



**Abstract Test Suite for UNI 3.1 ATM  
Signalling for the Network Side v2.0**

AF-TEST-0090.001

March 2000



**Conformance Abstract Test Suite for the UNI 3.1 Signalling for the Network Side**

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# 1. Introduction

This Abstract Test Suite (ATS) is the first version of the ATM Forum UNI 3.1 Signalling Conformance Test Suite for the Network Side. The ATS is based on the UNI Signalling Protocol as described in the ATM Forum User-Network Interface (UNI) Specification, Version 3.1 [1]. The ATS is described in Tree and Tabular Combined Notation (TTCN) [2]. This test suite aligns with the principles defined in the Conformance Testing Methodology and Framework [3].

## 1.1 Scope and Field of Application

The test suite was designed for point-to-point configurations only, and does not include point-to-multipoint configurations. This ATS for the Network Side conforms only to sections 5.5 to 5.5.5.2 (Call/Connection Control Procedures for ATM Point-to-Point Calls). This test suite does not cover section 5.8 (Address Registration) or (Signalling ATM Adaptation Layer (SAAL)).

Tests for the user side of the UNI Signalling specification and for the Signalling ATM Adaptation Layer (SAAL) are contained in a separate documents.

This conformance test suite is based on the UNI Signalling Protocol as described in the ATM Forum User-Network Interface (UNI) Specification, Version 3.1 [1]. The Implementation Under Test (IUT) is the network side implementation of this protocol. The abstract test cases contained in this document are a comprehensive reflection of the indicated Technical Reference.

The test methodology is a “remote test method” as described in Reference [4]. It is possible that the entire test suite is not applicable for all IUTs. A test selection procedure must be performed to determine the applicability of a test to a particular IUT. Such selection shall be based on the Protocol Implementation Conformance Statement (PICS) and the Protocol Implementation eXtra Information for Testing (PIXIT).

This abstract test suite uses two Adaptation Layer (SSCF/SSCOP) links, one of which acts as the main tester’s line over which test events are sent and received, the other acts as a remote line. The purpose of this test suite is to test that the IUT does not violate any of the protocol procedures of UNI Signalling Protocol as described in the ATM Forum User-Network Interface (UNI) Specification, Version 3.1 [1]. The preferred use of this test suite is under conditions where the only messages that are sent across the interface are those in response to events in the test cases themselves. In order to allow for conditions where the IUT might send additional messages (e.g., STATUS), the test suite has been designed in such a way that the verdicts will not be affected by receipt of these messages.





## 2. Definitions

This test suite uses valid, invalid and inopportune messages to test the IUT behaviour. These terms are defined as follows:

- A valid message is one that is allowed by ATM Forum UNI 3.1 Specification and is both syntactically correct and occurs or arrives in an expected or allowed context.
- An invalid message is one that is syntactically not allowed by the UNI 3.1 Specification.
- An inopportune message is one that, although syntactically correct, occurs or arrives at an unexpected and disallowed time (according to the UNI 3.1 Specification).



## 3. General Aspects

As per ISO/IEC 9646, "...a complete and independent specification of the actions required to achieve a specific test purpose..." is called an abstract test case. The abstract test cases for this suite are defined using the remote testing methodology. The test cases include a preamble, a test body and a postamble, which are defined in the following sections.

The following states are tested by this suite:

- Null State (N0)
- Call Initiated State (N1)
- Outgoing Call Proceeding State (N3)
- Call Present State (N6)
- Incoming Call Proceeding State (N9)
- Active State (N10)
- Released Indication State (N12)

There are two states that are not tested as they are transient states. The states that are not tested are:

- Connect Request State (N8)
- Released Request State (N11)

### 3.1 Test Groups and Subgroups

The Signalling Conformance Test Suite consists of four groups:

- General
- Error
- Timers
- Status

The General group has been further subdivided into three groups containing only valid tests:

- Outgoing
- Incoming
- Clearing

The Error group has been further subdivided into seven groups containing invalid and inopportune tests:

- General (5 sub-groups)
  - Protocol Discriminator Error
  - Message Too Short
  - Message Length Error
  - IE Duplicated more than the Specification
  - Message Type Octet 2 Flag=1
- Call Reference (5 sub-groups)
  - Non Zero bits 5-8 Octet 1

- Length not equal to 3
- Value not in use
- Flag incorrectly set to 1
- Global Call Reference
  
- Message Sequence
  
- Mandatory (2 sub-groups)
  - Mandatory IE missing
  - Mandatory IE invalid content
  
- Non-Mandatory (3 sub-groups)
  - Unrecognized IE.
  - IE.content error
  - Unexpected recognized IE.
  
- AAL Reset
  
  
- AAL Failure

## 3.2 Preamble

The preamble of a test case consists of the steps required to bring the IUT to the appropriate initial state.

## 3.3 Test Body

The test body is the sequence of steps within a test case that is essential to achieve the test purpose, followed by the verification of the IUTs ending state. Verdicts are assigned to the outcome of the test cases.

It is important to test the observable behaviour of the IUT, which includes state transitions and Protocol Data Unit (PDU) responses. Many of the IUT states are transitional and may not be implemented.

## 3.4 Postamble

For this suite, the idle state is the NULL State (N0). At the end of execution of a test body, the IUT may not be in the NULL state. A postamble is required to bring the IUT from the ending state to the NULL state. For all states, a RELEASE COMPLETE message is sent which will release the call in progress, if any, and returns the IUT to the NULL state.

## 3.5 Timer Definitions

The timer types and values used by the tester are those types and default values defined in the UNI 3.1 Specification. In addition, the following timers are also used:

1.Ts: This timer is ‘sufficiently long for the IUT to respond’. It is used when a response is required to achieve the test purpose.

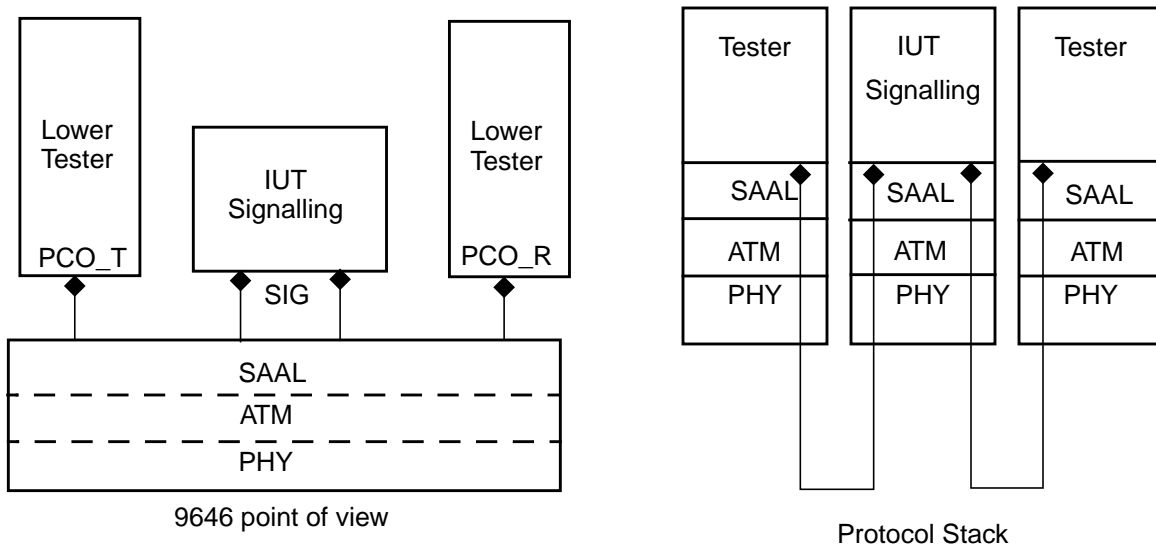
2.Tw: This timer is defined as ‘shorter than the shortest IUT timer’. It is used when the test purpose is ‘no response’.

These timers are not used to verify the exact timing of an implementation, but are used to limit the time in which the test should wait for a message or to limit the total duration of the test. Default values are provided.

### 3.6 Configurations Requirements

The test configuration used for Network Side is given in Figure 3-1 below. The ATM tester has two Points of Control and Observation (PCOs) corresponding to two ports on the Implementation Under Test (IUT). PCO\_T will provide the IUT with test stimuli to provoke an action from the IUT. This will result in an output signal which will be monitored by either PCO\_T or PCO\_R. This test configuration is consistent with the remote test method chosen for testing Intermediate Systems (Network Side).

The test cases were developed with the assumption that the IUT has the point-to-point capability. Only the point-to-point configurations are tested (one incoming port and only one outgoing port), this does not include testing where there is one incoming port and several outgoing ports.



**Figure 3-1 Configuration for testing of an Network Side.**

This version of the ATS assumes that the input and output signals can be treated independently. This is possible based on the TTCN model in which (1) messages in the FIFO input queue for each PCO are retrieved only when a READ event for that PCO is executed, and (2) the FIFO queues for each PCO are independent from each other. This way, it is possible to send a sequence of messages to the IUT and handle the responses later.



## **4. Abstract Test Suite**

The following section contains the Abstract Test Suite.





# **I**

## **Test Suite Overview**

### Test Suite Structure

**Suite Name** : ATM\_S\_NET  
**Standards Ref** : ATM Forum USER\_NETWORK INTERFACE UNI 3.1. Copyright Hewlett-Packard 1997.  
**PICS Ref** :  
**PIXIT Ref** :  
**Test Method(s)** : Distributed Test Method  
**Comments** : Version 1.1.0

Test Group Reference	Selection Ref	Test Group Objective	Page Nr
GENERAL/			
GENERAL/OUTGOING/			
GENERAL/INCOMING/			
GENERAL/CLEARING/			
ERROR/			
ERROR/GENERAL/			
ERROR/GENERAL/PROTOCOL_ERROR/			
ERROR/GENERAL/TOO_SHORT/			
ERROR/GENERAL/LENGTH_ERROR/			
ERROR/GENERAL/IE_DUPLICATED/			
ERROR/GENERAL/M_TYPE_OCTET2/			
ERROR/CALL_REF/			
ERROR/CALL_REF/NON_ZERO_5_8/			
ERROR/CALL_REF/NOT_EQUAL_TO_3/			
ERROR/CALL_REF/NOT_IN_USE/			
ERROR/CALL_REF/IN_USE_OR_FLAG/			
ERROR/CALL_REF/GLOBAL_CALL_REF/			
ERROR/M_SEQUENCE/			
ERROR/MANDATORY/			
ERROR/MANDATORY/IE_MISSING/			
ERROR/MANDATORY/INVALID_CONTENT/			

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<b>Test Suite Structure</b>			
<b>Test Group Reference</b>	<b>Selection Ref</b>	<b>Test Group Objective</b>	<b>Page Nr</b>
ERROR/NON_MANDATORY/ ERROR/NON_MANDATORY/UNR ECOGNIZED_IE/ ERROR/NON_MANDATORY/CON TENT_ERROR/ ERROR/NON_MANDATORY/UNE XPECTED_IE/ ERROR/AAL_RESET/  ERROR/AAL_FAILURE/  TIMERS/  STATUS/			
<b>Detailed Comments :</b>			

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0+1), Tagging = not required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_5	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR), (with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_6	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_7	A_PCR0_YES	If BBC class A and PCR (CLP = 0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_8	A_PCR0_YES	If BBC class A and PCR (CLP = 0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_9	C_PCR0_YES	If BBC class C and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_10	C_PCR0_YES	If BBC class C and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_11	XCBR_PCR0_YES	If BBC class X(CBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_12	XCBR_PCR0_YES	If BBC class X(CBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_13	XVBR_PCR0_YES	If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_14	XVBR_PCR0_YES	If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_15	XVBR_PCR0_YES	If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_16	XVBR_PCR0_YES	If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_17	XVBR_PCR0_YES	If BBC class X(VBR) and (PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_18	XVBR_PCR0_YES	If BBC class X(VBR) and PCR(CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_19	C_SCR0_YES	If BBC class C, SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_20	C_SCR0_YES	If BBC class C, SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_21	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_22	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS(CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_23	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_24	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR), (with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_25	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_26	XVBR_SCR0_YES	If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_27	C_SCR1_YES	If BBC class C, SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0+1), MBS(CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_28	XVBR_SCR1_YES	If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_29	XVBR_SCR1_YES	If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) , (with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_30	XVBR_SCR1_YES	If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_31	C_BEST_YES	If BBC class C and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_32	XVBR_BEST_YES	If BBC class X(VBR) and Best effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_33	XVBR_BEST_YES	If BBC class X(VBR) and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_34	XVBR_BEST_YES	If BBC class X(VBR) and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_35	A_QOS1_YES	If BBC class A and QOS Class 1 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0+1), Tagging = not required, QOs Class = 1) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0001_36	C_QOS3_YES	If BBC class C and QOS Class 3 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Tagging = not required, QOS Class = 3) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_37	XCBR_QOS1_YES	If BBC class X(CBR) and QOS Class 1 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0+1), Tagging = not required, QOS Class = 1) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0001_38	XVBR_QOS3_YES	If BBC class X(VBR) and QOS Class 3 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class = 3) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0002_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = A, PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0002_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = C, PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0002_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = X(CBR)(with 5A Traffic=CBR and Timing = yes), PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0002_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0003_1	A_BHL_YES	If BBC Class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = A, PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0003_2	C_BHL_YES	If BBC Class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = C, PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0003_3	XCBR_BHL_YES	If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing =yes), PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0003_4	XVBR_BHL_YES	If BBC Class X(VBR) and BHL are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0004_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0004_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0004_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = X(CBR) (with 5A Traffic=CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0004_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = X(VBR) (with 5A Traffic = no indication , Timig = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0005_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0005_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0005_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0005_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing= no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0006_1	A_2BLL_YES	If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =A, PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0006_2	C_2BLL_YES	If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =C, PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0006_3	XCBR_2BLL_YES	If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =X(CBR) (with 5A Traffic = CBR and Timing =yes), PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0006_4	XVBR_2BLL_YES	If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0007_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public Address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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GENERAL/OUTGOING/	N0_V0007_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public Address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0007_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = X(CBR) (with 5A traffic = CRB and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0007_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0008_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public Address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0008_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public Address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0008_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0008_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0009_1	A_CGN_YES	If BBC Class A is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0009_2	C_CGN_YES	If BBC Class C is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0009_3	XCBR_CGN_YES	If BBC Class X(CBR) is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0009_4	XVBR_CGN_YES	If BBC Class X(VBR) is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0010_1	A_CGNNS_YES	If BBC Class A is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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GENERAL/OUTGOING/	N0_V0010_2	C_CGNNNS_YES	If BBC Class C is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0010_3	XCBR_CGNNNS_YES	If BBC Class X(CBR) is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN , BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0010_4	XVBR_CGNNNS_YES	If BBC Class X(VBR) is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN , BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0011_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0011_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0011_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0011_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0012_1	A_TNS_YES	If BBC Class A and the TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0012_2	C_TNS_YES	If BBC Class C and the TNS are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N0_V0012_3	XCBR_TNS_YES	If BBC Class X(CBR) and the TNS are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = X(CBR) ( with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N0_V0012_4	XVBR_TNS_YES	If BBC Class X(VBR) and the TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = X(VBR) ( with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
GENERAL/OUTGOING/	N1_V0013		Verify that the IUT sends a valid CONNECT (without any optional IE) after receiving a valid remote CONNECT (without any optional IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N1_V0014		Verify that the IUT sends a valid CONNECT (with AALP IE) after receiving a valid remote CONNECT (with AALP IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
GENERAL/OUTGOING/	N1_V0015		Verify that the IUT sends a valid CONNECT (without AALP IE) after receiving a valid remote CONNECT (without AALP IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
GENERAL/OUTGOING/	N1_V0016	BLL_TRANS_YES	If the IUT transports BLL to the calling user, then verify that the IUT sends a valid CONNECT (with BLL IE) after receiving a valid remote CONNECT (with BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
GENERAL/OUTGOING/	N1_V0017	BLL_TRANS_NO	If the IUT does not transport BLL to the calling user, then verify that the IUT sends a valid CONNECT (without BLL IE) after receiving a valid remote CONNECT (with BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
GENERAL/OUTGOING/	N1_V0018		Verify that the IUT sends a valid CONNECT (without BLL IE) after receiving a valid remote CONNECT (without BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/OUTGOING/	N10_V0019		Verify that the IUT does not respond after receiving a valid CONNECT ACKNOWLEDGE when the IUT is in State N10. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N0_V0051_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0051_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0051_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0051_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class X(VBR) (with 5A traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0052_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0052_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0052_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0052_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0053_1	A_BHL_YES	If BBC Class A and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0053_2	C_BHL_YES	If BBC Class C and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0053_3	XCBR_BHL_YES	If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0053_4	XVBR_BHL_YES	If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0054_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0054_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0054_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0054_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0055_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0055_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI and BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0055_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI, BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0055_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI and BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0056_1	A_2BLL_YES	If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with 2 BLL and BRI IE) after receiving a valid remote SETUP (with BRI 2 BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0056_2	C_2BLL_YES	If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI and 2 BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0056_3	XCBR_2BLL_YES	If BBC Class X(CBR) and repetition of BLL are supported then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI, 2 BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0056_4	XVBR_2BLL_YES	If BBC Class X(VBR) and repetition of BLL are supported then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI and 2 BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0057_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0057_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0057_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0057_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0058_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0058_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0058_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0058_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0059_1	A_CGN_YES	If BBC Class A is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0059_2	C_CGN_YES	If BBC Class C is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0059_3	XCBR_CGN_YES	If BBC Class X(CBR) is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0059_4	XVBR_CGN_YES	If BBC Class X(VBR) is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0060_1	A_CGNNS_YES	If BBC Class A is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0060_2	C_CGNNS_YES	If BBC Class C is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0060_3	XCBR_CGNNS_YES	If BBC Class X(CBR) is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0060_4	XVBR_CGNNS_YES	If BBC Class X(VBR) is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class X(VBR) (with 5A Trffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0061_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0061_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0061_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0061_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0062_1	A_TNS_YES	If BBC Class A and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N0_V0062_2	C_TNS_YES	If BBC Class C and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0062_3	XCBR_TNS_YES	If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N0_V0062_4	XVBR_TNS_YES	If BBC Class X(VBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.	
GENERAL/INCOMING/	N6_V0063		Verify that the IUT does not respond after receiving a valid CALL PROCEEDING (with CI same as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N9.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N6_V0064		Verify that the IUT does not respond after receiving a valid CALL PROCEEDING (without CI) when the IUT is in State N6. The final IUT state is expected to be N9.	
GENERAL/INCOMING/	N6_V0065		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with CI as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N6_V0066_1		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without CI) when the IUT is in State N6. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N9_V0066_2		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without CI) when the IUT is in State N9. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N6_V0067_1		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with AALP IE) when the IUT is in State N6. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N9_V0067_2		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with AALP IE) when the IUT is in State N9. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N6_V0068_1		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without AALP IE) when the IUT is in State N6. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N9_V0068_2		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without AALP IE) when the IUT is in State N9. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N6_V0069_1	BLL_TRANS_YES	If the IUT transports the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N9_V0069_2	BLL_TRANS_YES	If the IUT transports the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with BLL IE) when the IUT is in State N9. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/INCOMING/	N6_V0070_1		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10.	
GENERAL/INCOMING/	N9_V0070_2		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without BLL IE) when the IUT is in State N9. The final IUT state is expected to be N10.	
GENERAL/CLEARING/	N0_V0101	ALL_USE_YES	If the IUT can be configured with all VPCI, VCI busy, then verify that the IUT sends a RELEASE COMPLETE (CA/value=45) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0102_1	A_QOS1NS_YES	If BBC Class A is supported and QOS class 1 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N0_V0102_2	C_QOS3NS_YES	If BBC Class C is supported and QOS class 3 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0102_3	XCBR_QOS1NS_YES	If BBC Class X(CBR) is supported and QOS class 1 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0102_4	XVBR_QOS3NS_YES	If BBC Class X(VBR) is supported and QOS class 3 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0103_1	A_PCR0NS_YES	If BBC Class A is supported and ATD (PCR(CLP=0)) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic ) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N0_V0103_2	C_1TRAFFICNS_YES	If BBC Class C is supported and one of the following, ATD (PCR(CLP=0), SCR MBS (CLP=0), SCR MBS (CLP=0+1), Best effort) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0103_3	XCBR_PCR0NS_YES	If BBC Class X(CBR) is supported and ATD (PCR(CLP=0)) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0103_4	XVBR_1TRAFFICNS_YE S	If BBC Class X(VBR) is supported and one of the following ATD (PCR(CLP=0), SCR MBS (CLP=0), SCR MBS (CLP=0+1), Best effort) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0104_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=73 or 63) after receiving a valid SETUP (non supported set of traffic parameters) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N0_V0104_2	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=73 or 63) after receiving a valid SETUP (non supported set of traffic parameters) when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0105_1	A_NO	If BBC Class A is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (with BBC class A) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N0_V0105_2	C_NO	If BBC Class C is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (BBC class C) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N0_V0105_3	XCBR_NO	If BBC Class X(CBR) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (with BBC class X(CBR)) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N0_V0105_4	XVBR_NO	If BBC Class X(VBR) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (BBC class X(VBR)) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0106		Verify that the IUT sends a RELEASE COMPLETE (CA/value=41 or 35) or RELEASE (CA/value=41 or 35) after receiving a remote RELEASE COMPLETE (CA/value=35) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0107		Verify that the IUT sends a RELEASE COMPLETE (CA/value=41 or 36) or RELEASE (CA/value=41 or 36) after receiving a remote CALL PROCEEDING (VPCI, VCI are not the same as SETUP) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0108		Verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) or RELEASE (CA/value=49 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=49 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N1_V0109		Verify that the IUT sends a RELEASE COMPLETE (CA/value=47) or RELEASE (CA/value=47) after receiving a remote RELEASE COMPLETE (CA/value=47) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0110		Verify that the IUT sends a RELEASE COMPLETE (CA/value=88 with diagnostic) or RELEASE (CA/value=88 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=88 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0111		Verify that the IUT sends a RELEASE COMPLETE (CA/value=17) or RELEASE (CA/value=17) after receiving a remote RELEASE COMPLETE (CA/value=17) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N1_V0112		Verify that the IUT sends a RELEASE COMPLETE (CA/value=21 with diagnostic) or RELEASE (CA/value=21 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=21 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N1_V0113		Verify that the IUT sends a RELEASE COMPLETE (CA/value=23 coding=11) or RELEASE (CA/value=23 coding=11) after receiving a remote RELEASE COMPLETE (CA/value=23 coding=11) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
GENERAL/CLEARING/	N6_V0114		Verify that the IUT sends a RELEASE (CA/value = 36) after receiving a CALL PROCEEDING (VPCI, VCI are not the same as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N12.	
GENERAL/CLEARING/	N1_V0115		Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N1 or N3. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N9_V0116_1		Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N9. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N10_V0116_2		Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N10. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N12_V0117		Verify that the IUT does not respond after receiving a RELEASE (CA/value = 16) when the IUT is in State N12 (collision). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N6_V0118		Verify that the IUT does not respond after receiving a RELEASE COMPLETE (CA/value = 41) when the IUT is in State N6. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N12_V0119		Verify that the IUT does not respond after receiving a RELEASE COMPLETE when the IUT is in State N12. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N0_V0120		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = all channels) when the IUT is in State N0. The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N10_V0121		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = all channels) when the IUT is in State N10. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N0_V0122		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI not in use) when the IUT is in State N0 (and other call exist). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N6_V0123_1		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N6 (and other call exist). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N9_V0123_2		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N9 (and other call exist). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N10_V0123_3		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N10 (and other call exist). The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
GENERAL/CLEARING/	N12_V0123_4		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N12 (and other call exist). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N3_V0124	CALL_PROC_YES	If the IUT generates a CALL PROCEEDING after receiving a SETUP then verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N3 (and other call exist). The final IUT state is expected to be N0.	
GENERAL/CLEARING/	N10_V0125		Verify that the IUT sends a RELEASE (CA/value = 41) after receiving a valid remote RESTART (RI/class = all channels) when the IUT is in State N10. The final IUT state is expected to be N12.	
ERROR/GENERAL/PROTOCOL_ERROR/	N0_N0151		Verify that the IUT does not respond after receiving an invalid SETUP (with protocol discriminator error) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/GENERAL/PROTOCOL_ERROR/	N6_N0152		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (protocol discriminator error) when the IUT is in State N6. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/PROTOCOL_ERROR/	N9_N0153		Verify that the IUT does not respond after receiving an invalid CONNECT (with Protocol Discriminator error) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/GENERAL/PROTOCOL_ERROR/	N10_N0154		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/PROTOCOL_ERROR/	N10_N0155		Verify that the IUT does not respond after receiving an invalid RELEASE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/PROTOCOL_ERROR/	N12_N0156		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with Protocol Discriminator error) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/GENERAL/PROTOCOL_ERROR/	N10_N0157		Verify that the IUT does not respond after receiving an invalid RESTART (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/PROT OCOL_ERROR/	N10_N0158		Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/PROT OCOL_ERROR/	N10_N0159		Verify that the IUT does not respond after receiving an invalid STATUS (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/PROT OCOL_ERROR/	N10_N0160		Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/TOO_ SHORT/	N0_N0181		Verify that the IUT does not respond after receiving an invalid SETUP (message too short 7 octets) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/GENERAL/TOO_ SHORT/	N6_N0182		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (message too short 7 octets) when the IUT is in State N6. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/TOO_SHORT/	N9_N0183		Verify that the IUT does not respond after receiving an invalid CONNECT (message too short 7 octets) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/GENERAL/TOO_SHORT/	N10_N0184		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/TOO_SHORT/	N10_N0185		Verify that the IUT does not respond after receiving an invalid RELEASE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/TOO_SHORT/	N12_N0186		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (message too short 7 octets) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/GENERAL/TOO_SHORT/	N10_N0187		Verify that the IUT does not respond after receiving an invalid RESTART (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/TOO_SHORT/	N10_N0188		Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/TOO_SHORT/	N10_N0189		Verify that the IUT does not respond after receiving an invalid STATUS (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/TOO_SHORT/	N10_N0190		Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/LENGTH_ERROR/	N0_I0211_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/LEN GTH_ERROR/	N0_I0211_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/LEN GTH_ERROR/	N0_I0211_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/LEN GTH_ERROR/	N0_I0211_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/LEN GTH_ERROR/	N6_I0212		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with message length error) when the IUT is in State N6. The final IUT state is expected to be N9.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/LEN GTH_ERROR/	N9_I0213		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with message length error) when the IUT is in State N9. The final IUT state is expected to be N10.	
ERROR/GENERAL/LEN GTH_ERROR/	N10_I0214		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (message length error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/LEN GTH_ERROR/	N10_I0215		Verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (with message length error) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/GENERAL/LEN GTH_ERROR/	N12_I0216		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with message length error) when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/GENERAL/LEN GTH_ERROR/	N10_I0217		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with message length error) when the IUT is in State N10. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/LENGTH_ERROR/	N10_I0218		Verify that the IUT does not respond after receiving an invalid STATUS (with message length error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/LENGTH_ERROR/	N10_I0219		Verify that the IUT sends a STATUS (CA/value =30, CS/state=N10) after receiving an invalid STATUS ENQUIRY (message length error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/IE_DUPPLICATED/	N0_I0241_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_DUPPLICATED/	N0_I0241_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0241_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0241_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0242_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0242_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0242_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0242_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0243_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0243_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0243_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0243_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0244_1	A_BHL_YES	If BBC Class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0244_2	C_BHL_YES	If BBC Class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0244_3	XCBR_BHL_YES	If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0244_4	XVBR_BHL_YES	If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0245_1	A_2BLL_YES	If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0245_2	C_2BLL_YES	If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0245_3	XCBR_2BLL_YES	If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0245_4	XVBR_2BLL_YES	If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0246_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0246_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0246_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0246_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0247_1	A_TNS_YES	If BBC Class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0247_2	C_TNS_YES	If BBC Class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0247_3	XCBR_TNS_YES	If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0247_4	XVBR_TNS_YES	If BBC Class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0248_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BBC, ATD, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0248_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0248_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0248_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0249_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0249_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0249_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0249_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0250_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0250_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0250_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CGS, CDS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0250_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0251_1	A_BHL_YES	If BBC Class A and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0251_2	C_BHL_YES	If BBC Class C and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0251_3	XCBR_BHL_YES	If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0251_4	XVBR_BHL_YES	If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0252_1	A_2BLL_YES	If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with 3 or 2 BLL and BRI IE) after receiving an invalid remote SETUP (with 2 BRI, 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0252_2	C_2BLL_YES	If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0252_3	XCBR_2BLL_YES	If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0252_4	XVBR_2BLL_YES	If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0253_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0253_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0253_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0253_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N0_I0254_1	A_TNS_YES	If BBC Class A and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0254_2	C_TNS_YES	If BBC Class C and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0254_3	XCBR_TNS_YES	If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N0_I0254_4	XVBR_TNS_YES	If BBC X(VBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/GENERAL/IE_D UPLICATED/	N6_I0255		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with duplicated CI) when the IUT is in State N6. The final IUT state is expected to be N9.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N6_I0256		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with duplicated AALP) when the IUT is in State N6. The final IUT state is expected to be N10. The SETUP is with the AALP IE.	
ERROR/GENERAL/IE_D UPLICATED/	N6_I0257	BLL_TRANS_YES	If the IUT transports the BLL to the calling user then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with 4 BLL) when the IUT is in State N6. The final IUT state is expected to be N10.	
ERROR/GENERAL/IE_D UPLICATED/	N1_I0258		Verify that the IUT sends a valid CONNECT (with AALP IE) after receiving an invalid remote CONNECT (with duplicated AALP) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
ERROR/GENERAL/IE_D UPLICATED/	N1_I0259	BLL_TRANS_YES	If the IUT transports BLL to the calling user, then verify that the IUT sends a valid CONNECT (with BLL IE) after receiving an invalid remote CONNECT (with 4 BLL) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
ERROR/GENERAL/IE_D UPLICATED/	N6_I0260		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with 3 CA) when the IUT is in State N6. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/IE_D UPLICATED/	N10_I0261		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with duplicated RI) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/GENERAL/IE_D UPLICATED/	N10_I0262		Verify that the IUT does not respond after receiving an invalid STATUS (with duplicated CS) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0281	FOLLOW_YES	If the IUT follows the explicit instruction in the Action Indicator when MT flag=1, then verify that the IUT does not respond after receiving an invalid SETUP (with MT flag=1 and AI=01=Ignore, ATD missing) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0282	FOLLOW_YES	If the IUT follows the explicit instruction in the Action Indicator when MT flag=1, then verify that the IUT sends a STATUS after receiving an invalid SETUP (with MT flag=1 and AI=10=Discard and send STATUS, ATD missing) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0283_1	A_FOLLOWNS_YES	If BBC class A is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT Flag=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0283_2	C_FOLLOWNS_YES	If BBC class C is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT FLAG=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0283_3	XCBR_FOLLOWNS_YES	If BBC class X(CBR) is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT FLAG=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N0_I0283_4	XVBR_FOLLOWNS_YES	If BBC class X(VBR) is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT Flag=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/GENERAL/M_TY PE_OCTET2/	N6_I0284	FOLLOW_YES	If the IUT follows the explicit AI when MT Flag =1, then verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N6.	
ERROR/GENERAL/M_TY PE_OCTET2/	N6_I0285	FOLLOW_YES	If the IUT follows the explicit AI when MT Flag =1, then verify that the IUT sends a STATUS after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N6.	
ERROR/GENERAL/M_TY PE_OCTET2/	N6_I0286	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=01=Ignore) when the IUT is in State N6. The final IUT state is expected to be N9.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N9_I0287	FOLLOW_YES	If the IUT follows the explicit AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid CONNECT (with MT Flag=1 and AI=01=ignore, with Unrecognized IE ) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/GENERAL/M_TY PE_OCTET2/	N9_I0288	FOLLOW_YES	If the IUT follows the explicit AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid CONNECT (with MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/GENERAL/M_TY PE_OCTET2/	N9_I0289	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (MT FLAG=1 AI=01) when the IUT is in State N9. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0290		Verify that the IUT does not respond after receiving a CONNECT ACKNOWLEDGE ( MT Flag=1 and AI=01=Ignore) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0291	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid CONNECT ACKNOWLEDGE (MT flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0292	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE (with MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0293	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RELEASE (with MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0294	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (MT Flag=1 and AI=01=Ignore) when the IUT is in State N10. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N12_I0295	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/GENERAL/M_TY PE_OCTET2/	N12_I0296	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/GENERAL/M_TY PE_OCTET2/	N12_I0297	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=01=Ignore) when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0298	FOLLOW_YES	IF IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RESTART (MT Flag=1 and AI=01=ignore, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0299	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RESTART (MT Flag=1 and AI=10=Discard and STATUS, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0300	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (MT Flag=1 and AI= 01=ignore) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0301		Verify that the IUT does not respond after receiving a STATUS (MT Flag=1 and AI=01=ignore) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0302	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid STATUS (MT Flag=1 and AI=10=discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0303	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (MT Flag=1 and AI=01=ignore, with Unrecognized) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0304	FOLLOW_YES	If the IUT follows AI when MT Flag=1, then verify that the IUT sends STATUS after receiving an invalid STATUS ENQUIRY (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/GENERAL/M_TY PE_OCTET2/	N10_I0305	FOLLOW_NO	If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends STATUS after receiving a STATUS ENQUIRY (MT Flag=1 and AI=01=ignore) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NON _ZERO_5_8/	N0_N0351		Verify that the IUT does not respond after receiving an invalid SETUP with (CR non zero bits 5–8 octet 1) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/NON _ZERO_5_8/	N6_N0352		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (CR non-zero bits 5–8 octet 1) when the IUT is in State N6. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/NON_ZERO_5_8/	N9_N0353		Verify that the IUT does not respond after receiving an invalid CONNECT (CR non-zero bits 5-8 octet 1) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0354		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0355		Verify that the IUT does not respond after receiving an invalid RELEASE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NON_ZERO_5_8/	N12_N0356		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CR non-zero bits 5-8 octet 1) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0357		Verify that the IUT does not respond after receiving an invalid RESTART (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0358		Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0359		Verify that the IUT does not respond after receiving an invalid STATUS (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NON_ZERO_5_8/	N10_N0360		Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N0_N0381		Verify that the IUT does not respond after receiving an invalid SETUP with (CR length not equal to 3) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N6_N0382		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (CR length not equal to 3) when the IUT is in State N6. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N9_N0383		Verify that the IUT does not respond after receiving an invalid CONNECT (CR length not equal to 3) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0384		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0385		Verify that the IUT does not respond after receiving an invalid RELEASE (CR length not equal to 3, CA/value = 16) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N12_N0386		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CR length not equal to 3) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0387		Verify that the IUT does not respond after receiving an invalid RESTART (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0388		Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0389		Verify that the IUT does not respond after receiving an invalid STATUS (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_EQUAL_TO_3/	N10_N0390		Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/NOT_IN_USE/	N0_N0411		Verify that the IUT sends a valid RELEASE COMPLETE (CA/value=81) after receiving a CALL PROCEEDING (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/NOT_IN_USE/	N0_N0412		Verify that the IUT sends a valid RELEASE COMPLETE (CA/value=81) after receiving a CONNECT (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/NOT_IN_USE/	N0_N0413		Verify that the IUT sends a RELEASE COMPLETE (CA/value=81) after receiving a CONNECT ACKNOWLEDGE (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/NOT_IN_USE/	N0_N0414		Verify that the IUT sends a RELEASE COMPLETE (CA/value =81) after receiving a RELEASE ( CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/NOT_IN_USE/	N0_N0415		Verify that the IUT does not respond after receiving a RELEASE COMPLETE (CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/IN_U SE_OR_FLAG/	N0_N0441		Verify that the IUT does not respond after receiving an invalid SETUP with (CR flag set to 1 ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/IN_U SE_OR_FLAG/	N1_N0442_1	CALL_PROC_NO	If the IUT does not generate a CALL PROCEEDING, then verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N1. The final IUT state is expected to be N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/IN_U SE_OR_FLAG/	N3_N0442_2	CALL_PROC_YES	If the IUT generates CALL PROCEEDING, then verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N3. The final IUT state is expected to be N3.	
ERROR/CALL_REF/IN_U SE_OR_FLAG/	N10_N0443_1		Verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/IN_U SE_OR_FLAG/	N12_N0443_2		Verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/CALL_REF/GLO BAL_CALL_REF/	N0_N0461		Verify that the IUT sends STATUS (CA/value = 81, CR/global value, CS/state = Rest0) after receiving an invalid SETUP (with CR value = global value) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/CALL_REF/GLO BAL_CALL_REF/	N6_N0462		Verify that the IUT sends a STATUS (CA/value =81, CR/value =global value,ST/state=REST0) after receiving an invalid CALL PROCEEDING (with CR value = global value) when the IUT is in State N6. The final IUT state is expected to be N6.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/CALL_REF/GLOBAL_CALL_REF/	N9_N0463		Verify that the IUT sends a STATUS (CA/value =81, Global CR, ST/state = REST0) after receiving an invalid CONNECT (with CR value = global value) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/CALL_REF/GLOBAL_CALL_REF/	N10_N0464		Verify that the IUT sends a STATUS (CA/value=81, Global CR, ST/state=Rest0) after receiving an invalid CONNECT ACKNOWLEDGE (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/GLOBAL_CALL_REF/	N10_N0465		Verify that the IUT sends a STATUS (CA/value =81, Global CR value, CS/state = Rest0) after receiving an invalid RELEASE (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/CALL_REF/GLOBAL_CALL_REF/	N12_N0466		Verify that the IUT sends a STATUS (CA/value =81, Global CR, CS/state=Rest0) after receiving an invalid RELEASE COMPLETE (with CR value = global value) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/CALL_REF/GLOBAL_CALL_REF/	N10_N0467		Verify that the IUT sends a STATUS (CA/value =81, Global CR, CS/state=Rest0) after receiving an invalid STATUS ENQUIRY (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N1_I0501		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	
ERROR/M_SEQUENCE/	N9_I0502_1		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/M_SEQUENCE/	N10_I0502_2		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/M_SEQUENCE/	N12_I0502_3		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N1_I0503		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N10_I0504_1		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/M_SEQUENCE/	N12_I0504_2		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N1_I0505		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	
ERROR/M_SEQUENCE/	N6_I0506_1		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N6. The final IUT state is expected to be N6.	
ERROR/M_SEQUENCE/	N9_I0506_2		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N9.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N12_I0506_3		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N6_I0507		Verify that the IUT sends a RELEASE COMPLETE after receiving a RELEASE (message sequence error) when the IUT is in State N6. The final IUT state is expected to be N0.	
ERROR/M_SEQUENCE/	N1_I0508		Verify that the IUT sends a RELEASE COMPLETE (CA/value=31) or RELEASE (CA/value=31) after receiving an invalid remote RELEASE (message sequence error, CA missing) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
ERROR/M_SEQUENCE/	N1_I0509		Verify that the IUT sends a RELEASE COMPLETE (CA/value=41) or RELEASE (CA/value=41) after receiving a remote RELEASE (message sequence error, CA/value=41) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.	
ERROR/M_SEQUENCE/	N1_I0510		Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N9_I0511_1		Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N0.	
ERROR/M_SEQUENCE/	N10_I0511_2		Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/M_SEQUENCE/	N10_I0512		Verify that the IUT sends a RELEASE (CA/value=111) after receiving a remote RELEASE COMPLETE (message sequence error, without CA) when the IUT is in State N10. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N10_I0513		Verify that the IUT sends a RELEASE (CA/value=41) after receiving a remote RELEASE COMPLETE (message sequence error, CA/value=41) when the IUT is in State N10. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N1_N0514		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED Message when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N6_N0515_1		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N6. The final IUT state is expected to be N6.	
ERROR/M_SEQUENCE/	N9_N0515_2		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/M_SEQUENCE/	N10_N0515_3		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/M_SEQUENCE/	N12_N0515_4		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/M_SEQUENCE/	N1_N0516		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING Message when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/M_SEQUENCE/	N6_N0517_1		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N6. The final IUT state is expected to be N6.	
ERROR/M_SEQUENCE/	N9_N0517_2		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N9. The final IUT state is expected to be N9.	
ERROR/M_SEQUENCE/	N10_N0517_3		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/M_SEQUENCE/	N12_N0517_4		Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N12. The final IUT state is expected to be N12.	
ERROR/MANDATORY/IE_MISSING/	N0_N0551		Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing ATD ) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IE _MISSING/	N0_N0552		Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing BBC ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IE _MISSING/	N0_N0553		Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing CDN ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IE _MISSING/	N0_N0554		Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing QOS ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IE _MISSING/	N10_N0555		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 96) after receiving an invalid RELEASE (mandatory missing CA) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IE _MISSING/	N6_N0556		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (mandatory missing CA) when the IUT is in State N6. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IE _MISSING/	N10_N0557		Verify that the IUT sends a STATUS (CA/value=96,CR/value = global value, CS/state=Rest0 diag = RI identifier) after receiving an invalid RESTART (mandatory missing RI) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IE _MISSING/	N10_N0558		Verify that the IUT sends a STATUS (CA/value=96,CR/value = global value, CS/state=Rest0 diag = CI identifier) after receiving an invalid RESTART (mandatory missing CI) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IE _MISSING/	N10_N0559		Verify that the IUT sends a STATUS (CA/value =96 diag=CS identifier) after receiving an invalid STATUS (mandatory missing CS) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0601		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with length of ATD IE =31) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0602		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with ATD coding standard =01B) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0603		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with ATD PCR(CLP=0+1) identifier content error) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0604		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with length of BBC IE = 8) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0605		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC coding standard =01B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0606		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with invalid BBC class) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0607_1	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC traffic type =111B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0607_2	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC traffic type = 111B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0608		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC user plan connection = 11B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_I0609_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_I0609_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_I0609_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_I0609_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC 6 spare =111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0610		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (length of CDN exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0611		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN coding =01B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0612		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN type of number= 111B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0613		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN numbering plan = 1111B) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0614_1	A_YES	If BBC Class A supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0614_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0614_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0614_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0615		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (length of QOS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0616		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/coding =01B ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0617		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/Class F=11110000B ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N0_N0618		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/Class B=11110000B ) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0619		Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (length of CI exceeds the maximum) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0620		Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (with CI/vp associated signal=11B) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0621		Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (with CI/Prefered=111B) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0622		Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N9) or sends RELEASE (CA/value =36) after receiving an invalid CALL PROCEEDING (with CI/VCI=10) when the IUT is in State N6. The final IUT state is expected to be N9 or N12.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0623		Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N9) or sends RELEASE (CA/value =36) after receiving an invalid CALL PROCEEDING (with CI/VPCI=300) when the IUT is in State N6. The final IUT state is expected to be N9 or N12.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N6_I0624		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with CI/spare =11B) when the IUT is in State N6. The final IUT state is expected to be N9.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0625		Verify that the IUT sends a STATUS (CA/value =100, diag=CI identifier, ST/state=N6) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value =100, diag =CI identifier ST/state = N10) after receiving an invalid CONNECT (CI/coding=01B) when the IUT is in State N6. The final IUT state is expected to be N6 or N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0626		Verify that the IUT sends a RELEASE (CA/value =36) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value=100, diag=CI identifier, ST/state=N10) after receiving an invalid CONNECT (CI/vci=20) when the IUT is in State N6. The final IUT state is expected to be N12 or N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0627		Verify that the IUT sends a RELEASE (CA/value =36) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value=100, diag = CI identifier, ST/state = N10) after receiving an invalid CONNECT (CI/signalling Vpci=0,vci=5) when the IUT is in State N6. The final IUT state is expected to be N12 or N10	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_I0628		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with CI/spare=11B) when the IUT is in State N6. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0629		Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (length of CA exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0630		Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (CA/location=1111B) when the IUT is in State N10. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0631		Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (CA/value =0) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_I0632		Verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (CA/spare =111B) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0633		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/location=111B) when the IUT is in State N6. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_N0634		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/value = 0) when the IUT is in State N6. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N6_I0635		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/spare=111B) when the IUT is in State N6. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0636		Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (length of RI exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0637		Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/coding=01B) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0638		Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/class=111B) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0639		Verify that the IUT sends a STATUS (CA/value=82, DIAG=VPCI,VCI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/class=indicated, Vpci,Vci =signalling) when the IUT is in State N10. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/MANDATORY/IN VALID_CONTENT/	N10_I0640		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (RI/spare=1111B) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0641		Verify that the IUT sends a STATUS (CA/value =100 diag=CS identifier) after receiving an invalid STATUS (CS/state=invalid state) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_N0642		Verify that the IUT sends a STATUS (CA/value =100 diag=CS identifier) after receiving an invalid STATUS (length of CS exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/MANDATORY/IN VALID_CONTENT/	N10_I0643		Verify that the IUT does not respond after receiving an invalid STATUS (CS/spare=11B) when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/NON_MANDAT ORY/UNRECOGNIZED_ IE/	N0_I0701_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0701_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0701_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0701_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0702_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0702_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0702_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0702_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0703_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0703_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0703_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0703_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0704_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0704_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0704_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0704_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0705_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0705_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0705_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0705_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0706_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0706_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0706_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N0_I0706_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N6_I0707		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N9. The IUT may send a STATUS (CA/value =99 Diag= UN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N9_I0708		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unrecognized IE) when the IUT is in State N9. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99 Diag = UN IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N1_I0709		Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with unrecognized IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N1_I0710		Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with BLSH IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N1_I0711		Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with BNSH IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N10_I0712		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value =99 diag =UN IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N10_I0713		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 99, diag = UN IE) after receiving an invalid RELEASE (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N12_I0714		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N10_I0715		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= UN IE) if the sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N10_I0716		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U10 with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99, Diag = UN IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNRECOGNIZED_IE/	N10_I0717		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving an invalid STATUS ENQUIRY (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value=99, Diag= UN IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0731_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0731_2	C_YES	<p>If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.</p>	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0731_3	XCBR_YES	<p>If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.</p>	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0731_4	XVBR_YES	<p>If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.</p>	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0732_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0732_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0732_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0732_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0733_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0733_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0733_3	XCBR_YES	<p>If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.</p>	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0733_4	XVBR_YES	<p>If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.</p>	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0734_1	A_BHL_YES	<p>If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.</p>	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0734_2	C_BHL_YES	If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0734_3	XCBR_BHL_YES	If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding =01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0734_4	XVBR_BHL_YES	If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding =01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0735_1	A_BHL_YES	If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0735_2	C_BHL_YES	If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0735_3	XCBR_BHL_YES	If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0735_4	XVBR_BHL_YES	If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0736_1	A_BHL_YES	If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type =111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0736_2	C_BHL_YES	If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BHL/type= 111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0736_3	XCBR_BHL_YES	If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type =111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0736_4	XVBR_BHL_YES	If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type = 111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0737_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0737_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0737_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding =01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0737_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding =01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0738_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0738_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0738_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0738_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0739_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0739_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0739_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0739_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0740_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0740_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0740_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0740_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0741_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0741_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0741_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0741_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0742_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0742_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0742_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0742_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0743_1	A_PUBLIC_YES	If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare =111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0743_2	C_PUBLIC_YES	If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0743_3	XCBR_PUBLIC_YES	If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0743_4	XVBR_PUBLIC_YES	If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0744_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0744_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0744_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0744_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0745_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0745_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0745_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0745_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0746_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0746_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0746_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0746_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0747_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with length of BSC=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0747_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BSC=length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0747_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0747_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0748_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=111111 B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0748_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BSC/indication=111111 B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0748_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0748_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0749_1	A_TNS_YES	If BBC class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0749_2	C_TNS_YES	If BBC class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0749_3	XCBR_TNS_YES	If BBC class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0749_4	XVBR_TNS_YES	If BBC class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0750_1	A_TNS_YES	If BBC class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0750_2	C_TNS_YES	If BBC class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0750_3	XCBR_TNS_YES	If BBC class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0750_4	XVBR_TNS_YES	If BBC class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0751	TNS_YES	If the TNS is supported, then verify that the IUT sends RELEASE COMPLETE (CA/value = 2) after receiving an invalid SETUP (with TNS Network identification not recognized) when the IUT is in State N0. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0752	TNS_YES	If the TNS is supported, then verify that the IUT sends RELEASE COMPLETE (CA/value = 91) after receiving an invalid SETUP (with TNS Network identification not valid) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0753_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0753_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BRI/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0753_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0753_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0754_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0754_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BRI/indication =1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0754_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_N0754_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0755_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0755_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0755_3	XCBR_YES	If BBC Class X (CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N0_I0755_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/CONTENT_ERROR/	N12_N0756		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/location=1111B) when the IUT is in State N12. The final IUT state is expected to be N0. the IUT may send status (CA/value=100, diag=CA) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N12_N0757		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/value=0) when the IUT is in State N12. The final IUT state is expected to be N0. the IUT may send status (CA/value=100, diag=CA) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/CONTENT_ERROR/	N12_I0758		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/spare=111B) when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0801_1	A_BHLNS_YES	If BBC class A is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0801_2	C_BHLNS_YES	If BBC class C is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0801_3	XCBR_BHLNS_YES	If BBC class X(CBR) is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0801_4	XVBR_BHLNS_YES	If BBC class X(VBR) is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0802_1	A_2BLLNS_YES	If BBC class A is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0802_2	C_2BLLNS_YES	If BBC class C is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0802_3	XCBR_2BLLNS_YES	If BBC class X(CBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0802_4	XVBR_2BLLNS_YES	If BBC class X(VBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0803_1	A_TNSNS_YES	If BBC class A is supported and the TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0803_2	C_TNSNS_YES	If BBC class C is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0803_3	XCBR_TNSNS_YES	If BBC class X(CBR) is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0803_4	XVBR_TNSNS_YES	If BBC class X(VBR) is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0804_1	A_YES	If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0804_2	C_YES	If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0804_3	XCBR_YES	If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0804_4	XVBR_YES	If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0805_1	A_BHLNS_YES	If BBC Class A is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0805_2	C_BHLNS_YES	If BBC Class C is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0805_3	XCBR_BHLNS_YES	If BBC Class X(CBR) is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0805_4	XVBR_BHLNS_YES	If BBC Class X(VBR) is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0806_1	A_2BLLNS_YES	If BBC Class A is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0806_2	C_2BLLNS_YES	If BBC Class C is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0806_3	XCBR_2BLLNS_YES	If BBC Class X(CBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0806_4	XVBR_2BLLNS_YES	If BBC Class X(VBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0807_1	A_TNSNS_YES	If BBC Class A is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0807_2	C_TNSNS_YES	If BBC Class C is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0807_3	XCBR_TNSNS_YES	If BBC Class X(CBR) is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0807_4	XVBR_TNSNS_YES	If BBC Class X(VBR) is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0808_1	A_YES	If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0808_2	C_YES	If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0808_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N0_N0808_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N6_N0809		Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with unexpected recognized BBC IE) when the IUT is in State N6. The final IUT state is expected to be N9. The IUT may send a STATUS (CA/value =99 Diag= BBC IE) if sending of STATUS is supported.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N6_N0810	BLL_TRANS_NO	If the IUT does not transport the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unexpected recognized BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 43 Diag = BLL IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N6_N0811		Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unexpected recognized CDN IE) when the IUT is in State N6. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99 Diag = CDN IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N1_N0812	BLL_TRANS_NO	If the IUT does not transport BLL to the calling user, then verify that the IUT sends a valid CONNECT (without BLL IE) after receiving an invalid remote CONNECT (with unexpected recognized BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0813		Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with unexpected recognized QOS IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value =99 diag =QOS IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0814		Verify that the IUT sends a RELEASE COMPLETE (CA/value = 99, diag = RI IE) after receiving an invalid RELEASE (with unexpected recognized RI IE) when the IUT is in State N10. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N12_N0815		Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with unexpected recognized CI IE) when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0816		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unexpected recognized ATD IE) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= ATD IE) if the sending of STATUS is supported.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0817		Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unexpected recognized CI and RI= all channels) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= CI IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0818		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U10 with unexpected recognized BSC IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99, Diag = BSC IE) if the sending of STATUS is supported.	
ERROR/NON_MANDATORY/UNEXPECTED_IE/	N10_N0819		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving an invalid STATUS ENQUIRY (with unexpected recognized CA IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value=99, Diag= CA IE) if the sending of STATUS is supported.	
ERROR/AAL_RESET/	N12_N0851		Verify that the IUT does not respond after an AAL_ESTABLISH_INDICATION event when the IUT is in State N12. The final IUT state is expected to be N12.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/AAL_RESET/	N1_N0852		Verify that the IUT does not respond after an AAL_ESTABLISH_INDICATION event when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.	
ERROR/AAL_RESET/	N6_N0853_1		Verify that the IUT does not respond after an AAL_ESTABLISH_INDICATION event when the IUT is in State N6. The final IUT state is expected to be N6. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.	
ERROR/AAL_RESET/	N9_N0853_2		Verify that the IUT does not respond after an AAL_ESTABLISH_INDICATION event when the IUT is in State N9. The final IUT state is expected to be N9. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.	
ERROR/AAL_RESET/	N10_N0854		Verify that the IUT sends a STATUS ENQUIRY after an AAL_ESTABLISH_INDICATION event when the IUT is in State N10. The final IUT state is expected to be N10.	
ERROR/AAL_FAILURE/	N1_N0871		Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N1 or N3. The final IUT state is expected to be N0.	

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ERROR/AAL_FAILURE/	N6_N0872_1		Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N6. The final IUT state is expected to be N0.	
ERROR/AAL_FAILURE/	N9_N0872_2		Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N9. The final IUT state is expected to be N0.	
ERROR/AAL_FAILURE/	N12_N0872_3		Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N12. The final IUT state is expected to be N0.	
ERROR/AAL_FAILURE/	N10_N0873		Verify that the IUT sends a STATUS ENQUIRY (if T309 is not expired) after an AAL Failure event when the IUT is in State N10. The final IUT state is expected to be N10 or N0 (if T309 is expired).	
TIMERS/	N6_V0901_1	A_YES	If BBC Class A is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N6_V0901_2	C_YES	If BBC Class C is supported, then verify that the IUT resends SETUP (if retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.	
TIMERS/	N6_V0901_3	XCBR_YES	If BBC Class X(CBR) is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.	
TIMERS/	N6_V0901_4	XVBR_YES	If BBC Class X(VBR) is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.	
TIMERS/	N6_V0902_1	A_RET_SETUP_YES	If BBC Class A and the retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N6_V0902_2	C_RET_SETUP_YES	If BBC Class C and retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.	
TIMERS/	N6_V0902_3	XCBR_RET_SETUP_YE S	If BBC Class X(CBR) and retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.	
TIMERS/	N6_V0902_4	XVBR_RET_SETUP_YES	If BBC Class X(VBR) and the retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.	
TIMERS/	N1_V0903_1	A_RET_SETUPNS_YES	If BBC Class A is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N1_V0903_2	C_RET_SETUPNS_YES	If BBC Class C is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N1_V0903_3	XCBR_RET_SETUPNS_YES	If BBC Class X(CBR) is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N1_V0903_4	XVBR_RET_SETUPNS_YES	If BBC Class X(VBR) is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N1_V0904_1	A_RET_SETUP_YES	If BBC Class A and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N1_V0904_2	C_RET_SETUP_YES	If BBC Class C and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N1_V0904_3	XCBR_RET_SETUP_YE S	If BBC Class X(CBR) and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N1_V0904_4	XVBR_RET_SETUP_YES	If BBC Class X(VBR) and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N12_V0905		Verify that the IUT resends RELEASE (CA/value =41 and possibly other CA/value=102 diag =T308) after the first expiry of timer T308 when the IUT is in State N12. The final IUT state is expected to be N12.	
TIMERS/	N12_V0906		Verify that the IUT does not respond after the final (2nd) expiry of timer T308 when the IUT is in State N12. The final IUT state is expected to be N0.	
TIMERS/	N10_V0907		Verify that the IUT sends a remote RELEASE (CA/value=27) after an AAL Failure and expiry of T309 event when the IUT is in State N10. The final IUT state is expected to be N0.	
TIMERS/	N9_V0908		Verify that the IUT sends RELEASE (CA/value=102 diag=T310) after the expiry of timer T310 when the IUT is in State N9. The final IUT state is expected to be N12.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
TIMERS/	N1_V0909		Verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T310 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.	
TIMERS/	N10_V0910		Verify that the IUT resends STATUS ENQUIRY after the first expiry of T322 when the IUT is in State N10. The final IUT state is expected to be N10.	
TIMERS/	N10_V0911		Verify that the IUT resends STATUS ENQUIRY one or more times and at the end sends a RELEASE (CA/value= 41) after T322 expires many times when the IUT is in State N10. The final IUT state is expected to be N12.	
STATUS/	N1_V0951		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N1 or N3) after receiving a valid STATUS ENQUIRY when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.	
STATUS/	N0_V0952_1		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N0) after receiving a valid STATUS ENQUIRY when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
STATUS/	N6_V0952_2		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N6) after receiving a valid STATUS ENQUIRY when the IUT is in State N6. The final IUT state is expected to be N6.	
STATUS/	N9_V0952_3		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N9) after receiving a valid STATUS ENQUIRY when the IUT is in State N9. The final IUT state is expected to be N9.	
STATUS/	N10_V0952_4		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving a valid STATUS ENQUIRY when the IUT is in State N10. The final IUT state is expected to be N10.	
STATUS/	N12_V0952_5		Verify that the IUT sends a STATUS (CA/value =30 CS/state = N12) after receiving a valid STATUS ENQUIRY when the IUT is in State N12. The final IUT state is expected to be N12.	
STATUS/	N0_I0953		Verify that the IUT sends a RELEASE COMPLETE (CA/value=101, Diag = STATUS message type) after receiving an invalid STATUS (CS/state not equal to U0) when the IUT is in State N0. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
STATUS/	N1_I0954		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N1 or N3. The final IUT state is expected to be N0	
STATUS/	N0_V0955_1		Verify that the IUT does not respond after receiving a valid STATUS (CS/state = U0) when the IUT is in State N0. The final IUT state is expected to be N0.	
STATUS/	N6_I0955_2		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N6. The final IUT state is expected to be N0.	
STATUS/	N9_I0955_3		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N9. The final IUT state is expected to be N0.	
STATUS/	N10_I0955_4		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N10. The final IUT state is expected to be N0.	
STATUS/	N12_I0955_5		Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N12. The final IUT state is expected to be N0.	

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Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
STATUS/	N10_V0956		Verify that the IUT does not respond after receiving a valid STATUS (CS/state = U10) when the IUT is in State N10. The final IUT state is expected to be N10.	
STATUS/	N0_V0957		Verify that the IUT does not respond after receiving a valid STATUS (CS/state = Rest0 global reference value) when the IUT is in State N0. The final IUT state is expected to be N0.	
<b>Detailed Comments :</b>				

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
PREAMBLE/	ATMN0_PREAMBLE	Procedure used to place the IUT in Test State N0 – Null State	
PREAMBLE/	ATMN1_3_A_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class A.	
PREAMBLE/	ATMN1_3_C_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class C.	
PREAMBLE/	ATMN1_3_XCBR_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class X(CBR).	
PREAMBLE/	ATMN1_3_XVBR_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class X(VBR).	
PREAMBLE/	ATMN1_3_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3.	
PREAMBLE/	ATMN1_3_A_PREAMBLE_AAL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class A.	
PREAMBLE/	ATMN1_3_C_PREAMBLE_AAL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class C.	
PREAMBLE/	ATMN1_3_XCBR_PREAMBLE_AAL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class X(CBR).	
PREAMBLE/	ATMN1_3_XVBR_PREAMBLE_AAL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class X(VBR).	
PREAMBLE/	ATMN1_3_PREAMBLE_AAL	Procedure used to place the IUT in Test State N1 or N3. with AALP IE.	
PREAMBLE/	ATMN1_3_A_PREAMBLE_BLL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class A.	
PREAMBLE/	ATMN1_3_C_PREAMBLE_BLL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class C.	

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Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
PREAMBLE/	ATMN1_3_XCBR_PREAMBLE_BLL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class X(CBR).	
PREAMBLE/	ATMN1_3_XVBR_PREAMBLE_BLL	Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class X(VBR).	
PREAMBLE/	ATMN1_3_PREAMBLE_BLL	Procedure used to place the IUT in Test State N1 or N3. with BLL IE.	
PREAMBLE/	ATMN6_A_PREAMBLE	Procedure used to place the IUT in Test State N6. (BBC Class A).	
PREAMBLE/	ATMN6_C_PREAMBLE	Procedure used to place the IUT in Test State N6. (BBC Class C).	
PREAMBLE/	ATMN6_XCBR_PREAMBLE	Procedure used to place the IUT in Test State N6. BBC Class X(CBR).	
PREAMBLE/	ATMN6_XVBR_PREAMBLE	Procedure used to place the IUT in Test State N6. BBC Class X(VBR).	
PREAMBLE/	ATMN6_PREAMBLE	Procedure used to place the IUT in Test State N6.	
PREAMBLE/	ATMN6_A_PREAMBLE_AAL	Procedure used to place the IUT in Test State N6. with AALP (BBC Class A).	
PREAMBLE/	ATMN6_C_PREAMBLE_AAL	Procedure used to place the IUT in Test State N6. with AALP (BBC Class C).	
PREAMBLE/	ATMN6_XCBR_PREAMBLE_AAL	Procedure used to place the IUT in Test State N6. with AALP BBC Class X(CBR).	
PREAMBLE/	ATMN6_XVBR_PREAMBLE_AAL	Procedure used to place the IUT in Test State N6. with AALP BBC Class X(VBR).	
PREAMBLE/	ATMN6_PREAMBLE_AAL	Procedure used to place the IUT in Test State N6. with AALP IE.	
PREAMBLE/	ATMN6_A_PREAMBLE_BLL	Procedure used to place the IUT in Test State N6. with BLL (BBC Class A).	
PREAMBLE/	ATMN6_C_PREAMBLE_BLL	Procedure used to place the IUT in Test State N6. with BLL (BBC Class C).	

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Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
PREAMBLE/	ATMN6_XCBR_PREAMBLE_BLL	Procedure used to place the IUT in Test State N6. with BLL BBC Class X(CBR).	
PREAMBLE/	ATMN6_XVBR_PREAMBLE_BLL	Procedure used to place the IUT in Test State N6. with BLL BBC Class X(VBR).	
PREAMBLE/	ATMN6_PREAMBLE_BLL	Procedure used to place the IUT in Test State N6. with BLL IE.	
PREAMBLE/	ATMN9_PREAMBLE	Procedure used to place the IUT in Test State N9.	
PREAMBLE/	ATMN9_PREAMBLE_AAL	Procedure used to place the IUT in Test State N9. with AALP.	
PREAMBLE/	ATMN9_PREAMBLE_BLL	Procedure used to place the IUT in Test State N9. with BLL.	
PREAMBLE/	ATMN10_noCK_PREAMBLE	Procedure used to place the IUT in Test State N10 (before receiving CONNECT ACKNOWLEDGE. The SETUP is without any optional IE.	
PREAMBLE/	ATMN10_PREAMBLE	Procedure used to place the IUT in Test State N10.	
PREAMBLE/	ATMN12_PREAMBLE	Procedure used to place the IUT in Test State N12.	
PREAMBLE/	ATMN1_3_A_CR2_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class A.	
PREAMBLE/	ATMN1_3_C_CR2_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class C.	
PREAMBLE/	ATMN1_3_XCBR_CR2_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class X(CBR).	
PREAMBLE/	ATMN1_3_XVBR_CR2_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class X(VBR).	
PREAMBLE/	ATMN1_3_CR2_PREAMBLE	Procedure used to place the IUT in Test State N1 or N3 (2nd call).	

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Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
PREAMBLE/	ATMN10_noCK_CR2_PREAMBLE	Procedure used to place the IUT in Test State N10 (2nd call) before receiving CONNECT ACKNOWLEDGE. The SETUP is without any optional IE.	
PREAMBLE/	ATMN10_CR2_PREAMBLE	Procedure used to place the IUT in Test State N10 (2nd call).	
PREAMBLE/	ATMN10_CR2_PREAMBLE_INIT	Procedure used to place the IUT in Test State N10 (2nd call) with initialisation.	
PREAMBLE/	ATMN1_3_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N1 or N3 (no initialization).	
PREAMBLE/	ATMN6_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N6 (no initialization).	
PREAMBLE/	ATMN9_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N9 (no initialization).	
PREAMBLE/	ATMN10_noCK_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N10 (before receiving CONNECT ACKNOWLEDGE. The SETUP is without any optional IE. (no initialization)	
PREAMBLE/	ATMN10_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N10. (no initialization)	
PREAMBLE/	ATMN12_PREAMBLE_NO_INIT	Procedure used to place the IUT in Test State N12.(no initialization)	
VERIFICATION/	ATMN_VERIFICATION(STATE:BIT STRING)	Verify That the IUT is in state STATE. 1st call.	
VERIFICATION/	ATMN_CR2_VERIFICATION(STATE:BITSTRING)	Verify that the IUT is in state STATE. 2nd call.	
VERIFICATION/	ATMN_VERIFICATION_NOTUSE	Verify That the IUT is in state ST_NO for call with CREF NOT IN USE.	
POSTAMBLE/	ATMN_POSTAMBLE	Procedure used to return the IUT to the NULL (N0) state. 1st call.	
POSTAMBLE/	ATMN_CR2_POSTAMBLE	Procedure used to return the IUT to the NULL (N0) state. 2nd call.	
POSTAMBLE/	ATMN_ALL_POSTAMBLE	Procedure used to return the IUT to the NULL (N0) state. all calls.	

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Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
UNEXPECTED/	ATMN0_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN1_3_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN3R_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN6_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN10_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN12_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMNR_UNEXPECTED	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.	
UNEXPECTED/	ATMN_RET_SU_T	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.in cas of retransmission of SETUP port T	
UNEXPECTED/	ATMN_RET_SU_R1	This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict. in case of retransmission of SETUP port R1	
MISC/	ATMN_AAL_SET(P:S_SAP)	Procedure used to establish AAL Connection	

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<b>Test Step Index</b>			
<b>Test Step Group Reference</b>	<b>Test Step Id</b>	<b>Description</b>	<b>Page Nr</b>
MISC/	ATMN_AAL_FAILURE(P:S_SAP)	This procedure is used to create a AAL FAILURE and to establish AAL.	
MISC/	ATMN_AAL_FAILURE_AFTER(P:S_SAP)	This procedure is used to create a AAL FAILURE and to establish AAL after expiry of T309.	
MISC/	ATMN_AAL_RESET(P:S_SAP)	Procedure used to create AAL reset event.	
MISC/	CHECKTIMER(ElapsedTime,TimerLimit,delta:INTEGER)	This Test Step verifies that a Timer is in a given range.	
MISC/	ATMN_RESP_RESTART	This procedure is used to respond to RESTART from IUT.	
MISC/	ATMN_INIT	This procedure is used during PCOs initialization (Restart Procedure).	
<b>Detailed Comments :</b>			

Default Index			
Default Group Reference	Default Id	Description	Page Nr
	ATMN_TC_DEF	If OTHERWISE declare failure. All other valid messages have been handled in the test body or in the unexpected procedures.	
	ATMN_TS_DEF	Used in PREAMBLE. If OTHERWISE declare Inconc. All other valid messages have been handled in the test body or in the unexpected procedures.	
	ATMN_TS_CR2_DEF	Used in PREAMBLE for 2nd Call. If OTHERWISE declare Inconc. All other valid messages have been handled in the test body or in the unexpected procedures.	
<b>Detailed Comments :</b>			

## **II**

# **Declarations Part**

Structured Type Definition			
<b>Type Name</b> : CR_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CR_1	CR_1_OC		Octet 1, bits 5 to 8 and CR length
CR_234	CR_234_OC		Octet 2, 3 and 4, Flag and CR value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CR_1_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference Octet 1.			
Element Name	Type Definition	Field Encoding	Comments
CR_1_85	BITSTRING[4]		Bits 5 to 8
CR_1_41	BITSTRING[4]		CR length
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CR_234_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call Reference Octet 2,3 and 4.			
Element Name	Type Definition	Field Encoding	Comments
CR_234_8	BITSTRING[1]		Flag
CR_234_R	BITSTRING[23]		CR value
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : MT_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Type IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
MT_1	OCTETSTRING[1]		Octet 1, Identifier
MT_2	MT_2_OC		Octet 2, Flag and Action Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : MT_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Type Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
MT_2_8	BITSTRING[1]		Extension bit
MT_2_76	BITSTRING[2]		Coding Standard
MT_2_5	BITSTRING[1]		Flag
MT_2_43	BITSTRING[2]		Spare
MT_2_21	BITSTRING[2]		IE Action Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : ML_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Message Length IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
ML_12	OCTETSTRING[2]		Octet 1 and 2, length of the message
<b>Detailed Comments</b> :			

## Structured Type Definition

**Type Name** : ATD\_IE  
**Encoding Variation** :  
**Comments** : ATM Traffic Descriptor IE GROUP.

Element Name	Type Definition	Field Encoding	Comments
ATD_1	OCTETSTRING[1]		Octet 1, Identifier
ATD_2	ATD_2_OC		Octet 2, Coding and IE Instruction Field
ATD_34	OCTETSTRING[2]		Octet 3 and 4, Length of ATD IE
ATD_5	OCTETSTRING[1]		Octet 5, Forward Peak Cell Rate Identifier (CLP=0)
ATD_5_1_2_3	OCTETSTRING[3]		Octet 5.1, 5.2 and 5.3 , Forward Peak Cell Rate
ATD_6	OCTETSTRING[1]		Octet 6, Backward Peak Cell Rate Identifier (CLP=0)
ATD_6_1_2_3	OCTETSTRING[3]		Octet 6.1, 6.2 and 6.3, Backward Peak Cell Rate
ATD_7	OCTETSTRING[1]		Octet 7, Forward Peak Cell Rate Identifier (CLP=0+1)
ATD_7_1_2_3	OCTETSTRING[3]		Octet 7.1, 7.2 and 7.3, Forward Peak Cell Rate
ATD_8	OCTETSTRING[1]		Octet 8, Backward Peak Cell Rate Identifier (CLP=0+1)
ATD_8_1_2_3	OCTETSTRING[3]		Octet 8.1, 8.2 and 8.3, Backward Peak Cell Rate
ATD_9	OCTETSTRING[1]		Octet 9, Forward Sustainable Cell Rate Identifier (CLP=0)
ATD_9_1_2_3	OCTETSTRING[3]		Octet 9.1, 9.2 and 9.3, Forward Sustainable Cell Rate
ATD_10	OCTETSTRING[1]		Octet 10, Backward Sustainable Cell Rate Identifier (CLP=0)
ATD_10_1_2_3	OCTETSTRING[3]		Octet 10.1, 10.2 and 10.3, Backward Sustainable Cell Rate
ATD_11	OCTETSTRING[1]		Octet 11, Forward Sustainable Cell Rate Identifier (CLP=0+1)

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Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
ATD_11_1_2_3	OCTETSTRING[3]		Octet 11.1, 11.2 and 11.3, Forward Sustainable Cell Rate
ATD_12	OCTETSTRING[1]		Octet 12, Backward Sustainable Cell Rate Identifier (CLP=0+1)
ATD_12_1_2_3	OCTETSTRING[3]		Octet 12.1, 12.2 and 12.3, Backward Sustainable Cell Rate
ATD_13	OCTETSTRING[1]		Octet 13, Forward Maximum Burst Size Identifier (CLP=0)
ATD_13_1_2_3	OCTETSTRING[3]		Octet 13.1, 13.2 and 13.3, Forward Maximum Burst Size
ATD_14	OCTETSTRING[1]		Octet 14, Backward Maximum Burst Size Identifier (CLP=0)
ATD_14_1_2_3	OCTETSTRING[3]		Octet 14.1, 14.2 and 14.3, Backward Maximum Burst Size
ATD_15	OCTETSTRING[1]		Octet 15, Forward Maximum Burst Size Identifier (CLP=0+1)
ATD_15_1_2_3	OCTETSTRING[3]		Octet 15.1, 15.2 and 15.3, Forward Maximum Burst Size
ATD_16	OCTETSTRING[1]		Octet 16, Backward Maximum Burst Size Identifier (CLP=0+1)
ATD_16_1_2_3	OCTETSTRING[3]		Octet 16.1, 16.2 and 16.3, Backward Maximum Burst Size
ATD_17	OCTETSTRING[1]		Octet 17, Best Effort Indicator
ATD_18	OCTETSTRING[1]		Octet 18, Traffic Management Options Identifier
ATD_18_1	ATD_18_1_OC		Octet 18.1, Tagging Backward and Tagging Forward
ATD_R	HEXSTRING		Used to exceed the maximum length of ATD IE

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Structured Type Definition	
<b>Detailed Comments :</b>	

Structured Type Definition			
<b>Type Name</b> : ATD_2_OC			
<b>Encoding Variation :</b>			
<b>Comments</b> : ATM Traffic Descriptor Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
ATD_2_8	BITSTRING[1]		Extension bit
ATD_2_76	BITSTRING[2]		Coding Standard
ATD_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : ATD_18_1_OC			
<b>Encoding Variation :</b>			
<b>Comments</b> : ATM Traffic Descriptor Octet 18.1.			
Element Name	Type Definition	Field Encoding	Comments
ATD_18_1_83	BITSTRING[6]		Spare bits
ATD_18_1_2	BITSTRING[1]		Tagging Backward
ATD_18_1_1	BITSTRING[1]		Tagging Forward
<b>Detailed Comments :</b>			

Structured Type Definition			
<b>Type Name</b> : QOS_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Quality of Service Parameter IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
QOS_1	OCTETSTRING[1]		Octet 1, Identifier
QOS_2	QOS_2_OC		Octet 2, Coding and IE Instruction Field
QOS_34	OCTETSTRING[2]		Octet 3 and 4, Length of QOS IE
QOS_5	BITSTRING[8]		Octet 5, Qos Class Forward
QOS_6	BITSTRING[8]		Octet 6, Qos Class Backward
QOS_R	HEXSTRING		Used to exceed the maximum length of QOS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : QOS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Quality of Service Parameter Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
QOS_2_8	BITSTRING[1]		Extension bit
QOS_2_76	BITSTRING[2]		Coding Standard
QOS_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BBC_1	OCTETSTRING[1]		Octet 1, Identifier
BBC_2	BBC_2_OC		Octet 2, Coding and IE Instruction Field
BBC_34	OCTETSTRING[2]		Octet 3 and 4, Length of BBC IE
BBC_5	BBC_5_OC		Octet 5, Bearer Class
BBC_5A	BBC_5A_OC		Octet 5A, Traffic Type and Timing Requirements
BBC_6	BBC_6_OC		Octet 6, Susceptibility to clipping and User Plane connection configuration
BBC_R	HEXSTRING		Used to exceed the maximum length of BBC IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BBC_2_8	BITSTRING[1]		Extension bit
BBC_2_76	BITSTRING[2]		Coding Standard
BBC_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BBC_5_8	BITSTRING[1]		Extension bit
BBC_5_76	BITSTRING[2]		Spare bits
BBC_5_51	BITSTRING[5]		Bearer Class
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_5A_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 5A.			
Element Name	Type Definition	Field Encoding	Comments
BBC_5A_8	BITSTRING[1]		Extension bit
BBC_5A_76	BITSTRING[2]		Spare bits
BBC_5A_53	BITSTRING[3]		Traffic Type
BBC_5A_21	BITSTRING[2]		Timing Requirements
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BBC_6_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Bearer Capability Octet 6.			
Element Name	Type Definition	Field Encoding	Comments
BBC_6_8	BITSTRING[1]		Extension bit
BBC_6_76	BITSTRING[2]		Susceptibility to Clipping
BBC_6_53	BITSTRING[3]		Spare bits
BBC_6_21	BITSTRING[2]		User Plane Connection Configuration
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDN_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CDN_1	OCTETSTRING[1]		Octet 1, Identifier
CDN_2	CDN_2_OC		Octet 2, Coding and IE Instruction Field
CDN_34	OCTETSTRING[2]		Octet 3 and 4, Length of CDN IE
CDN_5	CDN_5_OC		Octet 5, Type of Number and Addressing/numbering Plan Identification
CDN_R	HEXSTRING		Number Digits
CDN_RR	HEXSTRING		Used to exceed the maximum length of CDN IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CDN_2_8	BITSTRING[1]		Extension bit
CDN_2_76	BITSTRING[2]		Coding Standard
CDN_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : CDN_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Number Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CDN_5_8	BITSTRING[1]		Extension bit
CDN_5_75	BITSTRING[3]		Type of Number
CDN_5_41	BITSTRING[4]		Numbering Plan Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AAL_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Adaptation Layer Parameters IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
AAL_1	OCTETSTRING[1]		Octet 1, Identifier
AAL_2	AAL_2_OC		Octet 2, Coding and IE Instruction Field
AAL_34	OCTETSTRING[2]		Octet 3 and 4, Length of AAL IE
AAL_5	BITSTRING[8]		Octet 5, AAL Type
AAL_R	HEXSTRING		AAL parameters information
AAL_RR	HEXSTRING		Used to exceed the maximum length of AAL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : AAL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : ATM Adaptation Layer Parameters Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
AAL_2_8	BITSTRING[1]		Extension bit
AAL_2_76	BITSTRING[2]		Coding Standard
AAL_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHL_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BHL_1	OCTETSTRING[1]		Octet 1, Identifier
BHL_2	BHL_2_OC		Octet 2, Coding and IE Instruction Field
BHL_34	OCTETSTRING[2]		Octet 3 and 4, Length of BHL IE
BHL_5	BHL_5_OC		Octet 5, High Layer information Type
BHL_R	HEXSTRING		High Layer Information
BHL_RR	HEXSTRING		Used to exceed the maximum length of BHL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BHL_2_8	BITSTRING[1]		Extension bit
BHL_2_76	BITSTRING[2]		Coding Standard
BHL_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BHL_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband High Layer Information Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BHL_5_8	BITSTRING[1]		Extension bit
BHL_5_71	BITSTRING[7]		High Layer Information Type
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLL_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Low Layer Information IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BLL_1	OCTETSTRING[1]		Octet 1, Identifier
BLL_2	BLL_2_OC		Octet 2, Coding and IE Instruction Field
BLL_34	OCTETSTRING[2]		Octet 3 and 4, Length of BLL IE
BLL_R	HEXSTRING		Broadband Low Layer information
BLL_RR	HEXSTRING		Used to exceed the maximum length of BLL IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLL_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Low Layer Information Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BLL_2_8	BITSTRING[1]		Extension bit
BLL_2_76	BITSTRING[2]		Coding Standard
BLL_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRI_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Repeat Indicator IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BRI_1	OCTETSTRING[1]		Octet 1, Identifier
BRI_2	BRI_2_OC		Octet 2, Coding and IE Instruction Field
BRI_34	OCTETSTRING[2]		Octet 3 and 4, Length of BRI IE
BRI_5	BRI_5_OC		Octet 5, Broadband Repeat Indication
BRI_R	HEXSTRING		Used to exceed the maximum length of BRI IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Repeat Indicator Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BRI_2_8	BITSTRING[1]		Extension bit
BRI_2_76	BITSTRING[2]		Coding Standard
BRI_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BRI_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Repeat Indicator Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BRI_5_8	BITSTRING[1]		Extension bit
BRI_5_75	BITSTRING[3]		Spare bits
BRI_5_41	BITSTRING[4]		Broadband Repeat Indication
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDS_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CDS_1	OCTETSTRING[1]		Octet 1, Identifier
CDS_2	CDS_2_OC		Octet 2, Coding and IE Instruction Field
CDS_34	OCTETSTRING[2]		Octet 3 and 4, Length of CDS IE
CDS_5	CDS_5_OC		Octet 5, Type of Subaddress
CDS_R	HEXSTRING		Subaddress Information
CDS_RR	HEXSTRING		Used to exceed the maximum length of CDS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CDS_2_8	BITSTRING[1]		Extension bit
CDS_2_76	BITSTRING[2]		Coding Standard
CDS_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CDS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Called Party Subaddress Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CDS_5_8	BITSTRING[1]		Extension bit
CDS_5_75	BITSTRING[3]		Type of Subaddress
CDS_5_4	BITSTRING[1]		Odd/Even Indicator
CDS_5_31	BITSTRING[3]		Spare bits
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGS_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CGS_1	OCTETSTRING[1]		Octet 1, Identifier
CGS_2	CGS_2_OC		Octet 2, Coding and IE Instruction Field
CGS_34	OCTETSTRING[2]		Octet 3 and 4, Length of CGS IE
CGS_5	CGS_5_OC		Octet 5, Type of Subaddress
CGS_R	HEXSTRING		Subaddress Information
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CGS_2_8	BITSTRING[1]		Extension bit
CGS_2_76	BITSTRING[2]		Coding Standard
CGS_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Subaddress Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CGS_5_8	BITSTRING[1]		Extension bit
CGS_5_75	BITSTRING[3]		Type of Subaddress
CGS_5_4	BITSTRING[1]		Odd/Even Indicator
CGS_5_31	BITSTRING[3]		Spare bits
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CGN_1	OCTETSTRING[1]		Octet 1, Identifier
CGN_2	CGN_2_OC		Octet 2, Coding and IE Instruction Field
CGN_34	OCTETSTRING[2]		Octet 3 and 4, Length of CGN IE
CGN_5	CGN_5_OC		Octet 5, Type of Number and Addressing/numbering Plan Identification
CGN_5A	CGN_5A_OC		Octet 5A, Presentation Indicator and Screening Indicator
CGN_R	HEXSTRING		Number Digits
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : CGN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CGN_2_8	BITSTRING[1]		Extension bit
CGN_2_76	BITSTRING[2]		Coding Standard
CGN_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CGN_5_8	BITSTRING[1]		Extension bit
CGN_5_75	BITSTRING[3]		Type of Number
CGN_5_41	BITSTRING[4]		Addressing/Numbering Plan Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CGN_5A_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Calling Party Number Octet 5A.			
Element Name	Type Definition	Field Encoding	Comments
CGN_5A_8	BITSTRING[1]		Extension bit
CGN_5A_76	BITSTRING[2]		Presentation Indicator
CGN_5A_53	BITSTRING[3]		Spare bits
CGN_5A_21	BITSTRING[2]		Screening Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BSC_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Sending Complete IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BSC_1	OCTETSTRING[1]		Octet 1, Identifier
BSC_2	BSC_2_OC		Octet 2, Coding and IE Instruction Field
BSC_34	OCTETSTRING[2]		Octet 3 and 4, Length of BSC IE
BSC_5	BSC_5_OC		Octet 5, Broadband Sending Complete Indication
BSC_R	HEXSTRING		Used to exceed the maximum length of BSC IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BSC_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Sending Complete Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BSC_2_8	BITSTRING[1]		Extension bit
BSC_2_76	BITSTRING[2]		Coding Standard
BSC_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BSC_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Sending Complete Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BSC_5_8	BITSTRING[1]		Extension bit
BSC_5_71	BITSTRING[7]		Broadband Sending Complete Indication
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNS_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
TNS_1	OCTETSTRING[1]		Octet 1, Identifier
TNS_2	TNS_2_OC		Octet 2, Coding and IE Instruction Field
TNS_34	OCTETSTRING[2]		Octet 3 and 4, Length of TNS IE
TNS_5	TNS_5_OC		Octet 5, Type of Network Identification and Network Identification Plan
TNS_R	IA5String		Network Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
TNS_2_8	BITSTRING[1]		Extension bit
TNS_2_76	BITSTRING[2]		Coding Standard
TNS_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : TNS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Transit Network Selection Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
TNS_5_8	BITSTRING[1]		Extension bit
TNS_5_75	BITSTRING[3]		Type of Network Identification
TNS_5_41	BITSTRING[4]		Network Identification Plan
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CI_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CI_1	OCTETSTRING[1]		Octet 1, Identifier
CI_2	CI_2_OC		Octet 2, Coding and IE Instruction Field
CI_34	OCTETSTRING[2]		Octet 3 and 4, Length of CI IE
CI_5	CI_5_OC		Octet 5, VP associated Signalling and Preferred/Exclusive
CI_67	OCTETSTRING[2]		Octet 6 and 7, Virtual Path Cconnection Identifier
CI_89	OCTETSTRING[2]		Octet 8 and 9, Virtual Channel Identifier
CI_R	HEXSTRING		Used to exceed the maximum length of CI IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CI_2_8	BITSTRING[1]		Extension bit
CI_2_76	BITSTRING[2]		Coding Standard
CI_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CI_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Connection Identifier Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CI_5_8	BITSTRING[1]		Extension bit
CI_5_76	BITSTRING[2]		Spare bits
CI_5_54	BITSTRING[2]		VP Associated Signalling
CI_5_31	BITSTRING[3]		Preferred/Exclusive
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CA_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CA_1	OCTETSTRING[1]		Octet 1, Identifier
CA_2	CA_2_OC		Octet 2, Coding and IE Instruction Field
CA_34	OCTETSTRING[2]		Octet 3 and 4, Length of CA IE
CA_5	CA_5_OC		Octet 5, Location
CA_6	BITSTRING[8]		Octet 6, Cause value
CA_7	HEXSTRING		Diagnostic(s)
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CA_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CA_2_8	BITSTRING[1]		Extension bit
CA_2_76	BITSTRING[2]		Coding Standard
CA_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CA_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Cause Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CA_5_8	BITSTRING[1]		Extension bit
CA_5_75	BITSTRING[3]		Spare bits
CA_5_41	BITSTRING[4]		Location
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CS_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
CS_1	OCTETSTRING[1]		Octet 1, Identifier
CS_2	CS_2_OC		Octet 2, Coding and IE Instruction Field
CS_34	OCTETSTRING[2]		Octet 3 and 4, Length of CS IE
CS_5	CS_5_OC		Octet 5, Call State value
CS_R	HEXSTRING		Used to exceed the maximum length of CS IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CS_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
CS_2_8	BITSTRING[1]		Extension bit
CS_2_76	BITSTRING[2]		Coding Standard
CS_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : CS_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Call State Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
CS_5_87	BITSTRING[2]		Spare bits
CS_5_61	BITSTRING[6]		Call State value
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : RI_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Restart Indicator IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
RI_1	OCTETSTRING[1]		Octet 1, Identifier
RI_2	RI_2_OC		Octet 2, Coding and IE Instruction Field
RI_34	OCTETSTRING[2]		Octet 3 and 4, Length of RI IE
RI_5	RI_5_OC		Octet 5, Class
RI_R	HEXSTRING		Used to exceed the maximum length of RI IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : RI_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Restart Indicator Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
RI_2_8	BITSTRING[1]		Extension bit
RI_2_76	BITSTRING[2]		Coding Standard
RI_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			



Structured Type Definition			
<b>Type Name</b> : RI_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Restart Indicator Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
RI_5_8	BITSTRING[1]		Extension bit
RI_5_74	BITSTRING[4]		Spare bits
RI_5_31	BITSTRING[3]		Class
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : UN_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
UN_1	OCTETSTRING[1]		Octet 1, Identifier
UN_2	UN_2_OC		Octet 2, Flag and Action Indicator
UN_34	OCTETSTRING[2]		Octet 3 and 4, length of the IE
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : UN_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Unrecognized IE Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
UN_2_8	BITSTRING[1]		Extension bit
UN_2_76	BITSTRING[2]		Coding Standard
UN_2_5	BITSTRING[1]		Flag
UN_2_43	BITSTRING[2]		Spare
UN_2_21	BITSTRING[2]		IE Action Indicator
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLSH_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Locking Shift IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BLSH_1	OCTETSTRING[1]		Octet 1, Identifier
BLSH_2	BLSH_2_OC		Octet 2, Coding and IE Instruction Field
BLSH_34	OCTETSTRING[2]		Octet 3 and 4, Length of BLSH IE
BLSH_5	BLSH_5_OC		Octet 5, New Codeset Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLSH_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Locking Shift Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BLSH_2_8	BITSTRING[1]		Extension bit
BLSH_2_76	BITSTRING[2]		Coding Standard
BLSH_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BLSH_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Locking Shift Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BLSH_5_8	BITSTRING[1]		Extension bit
BLSH_5_74	BITSTRING[4]		spare bits
BLSH_5_31	BITSTRING[3]		New codeset identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BNSH_IE			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Non-Locking Shift IE GROUP.			
Element Name	Type Definition	Field Encoding	Comments
BNSH_1	OCTETSTRING[1]		Octet 1, Identifier
BNSH_2	BNSH_2_OC		Octet 2, Coding and IE Instruction Field
BNSH_34	OCTETSTRING[2]		Octet 3 and 4, Length of BNSH IE
BNSH_5	BNSH_5_OC		Octet 5, Codeset Identification
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BNSH_2_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Non-Locking Shift Octet 2.			
Element Name	Type Definition	Field Encoding	Comments
BNSH_2_8	BITSTRING[1]		Extension bit
BNSH_2_76	BITSTRING[2]		Coding Standard
BNSH_2_51	BITSTRING[5]		IE Instruction Field
<b>Detailed Comments</b> :			

Structured Type Definition			
<b>Type Name</b> : BNSH_5_OC			
<b>Encoding Variation</b> :			
<b>Comments</b> : Broadband Non-Locking Shift Octet 5.			
Element Name	Type Definition	Field Encoding	Comments
BNSH_5_8	BITSTRING[1]		Extension bit
BNSH_5_74	BITSTRING[4]		spare bits
BNSH_5_31	BITSTRING[3]		codeset identification
<b>Detailed Comments</b> :			

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
Tsvalue	INTEGER	T.1 PIXIT	Value for a timer (in s) that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT
Twvalue	INTEGER	T.2 PIXIT	Value for a timer that is shorter than the shortest IUT implemented timer (in s). It is used when no response is expected from the IUT
T303value	INTEGER	TV.1 PIXIT	Value for Timer T303 (in s)
T308value	INTEGER	TV.2 PIXIT	Value for Timer T308 (in s)
T309value	INTEGER	TV.3 PIXIT	Value for Timer T309 (in s)
T310value	INTEGER	TV.4 PIXIT	Value for Timer T310 (in s)
T322value	INTEGER	TV.5 PIXIT	Value for Timer T322 (in s)
DELTA	INTEGER	TV.6 PIXIT	Value for the delay (in s) in processing and transferring messages between the IUT and the tester
Tvlvalue	INTEGER	TV PIXIT	Value for a timer (in s) that is longer than the longest IUT implemented timer. It is used to verify the reception of message from the IUT (used in Timer group)
GEN_CALL_PROC	BOOLEAN	O.1 PIXIT	True if the IUT generates a CALL PROCEEDING message after receiving a SETUP message
GEN_STATUS	BOOLEAN	O.2 PIXIT	True if the IUT sends a STATUS after receiving a message with unrecognized IE or IE content error
GEN_STATUS_ENQ	BOOLEAN	O.3 PIXIT	True if the IUT sends a STATUS ENQUIRY after data link error (AAL reset)
RETRANS_SETUP	BOOLEAN	O.4 PIXIT	True if the IUT re-sends SETUP after the first expiry of timer T303
CGN_INCLUDE	BOOLEAN	O.5 PIXIT	True if the IUT needs CGN IE in the SETUP message

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
FOLLOW	BOOLEAN	O.6 PIXIT	True if the IUT follows the content of Action Indicator when MT Flag=1
BHL_SUPP	BOOLEAN	O.7 PIXIT	True if the IUT supports the BHL IE
BLL_REP	BOOLEAN	O.8 PIXIT	True if the IUT supports repetition of BLL IE
BLL_TRANS	BOOLEAN	O.9 PIXIT	True if the IUT transports BLL to the Calling User
TNS_SUPP	BOOLEAN	O.10 PIXIT	True if the IUT supports the TNS IE
TNS_VALID	IA5String	O.11 PIXIT	Valid Transit Network Identification
TNS_VALID_LEN	INTEGER	O PIXIT	Length of TNS IE (with O.11)
TNS_NOT_RECOGNIZED	IA5String	O.12 PIXIT	Not recognized Transit Network identification
TNS_NOT_RECOGNIZED_LEN	INTEGER	O PIXIT	Length of TNS IE (with O.12)
TNS_NOT_VALID	IA5String	O.13 PIXIT	Invalid Transit Network Identification
TNS_NOT_VALID_LEN	INTEGER	O PIXIT	Length of TNS IE (with O.13)
RESTART_PROC	BOOLEAN	C.4 PIXIT	True if the Tester performs the Restart Procedure at the beginning of any test case
ALL_USE	BOOLEAN	C.5 PIXIT	True if the IUT can be configured with all VPCI and VCI busy
BBC_A_SUPP	BOOLEAN	TR.1 PIXIT	True if the IUT supports the Broadband Bearer Capability Class A
BBC_C_SUPP	BOOLEAN	TR.2 PIXIT	True if the IUT supports the Broadband Bearer Capability Class C
BBC_XCBR_SUPP	BOOLEAN	TR.3 PIXIT	True if the IUT supports the Broadband Bearer Capability Class X(CBR)

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
BBC_XVBR_SUPP	BOOLEAN	TR.4 PIXIT	True if the IUT supports the Broadband Bearer Capability Class X(VBR)
ATD_PCR1_CBR	INTEGER	TR.5 PIXIT	Valid Peak Cell Rate (CLP=0+1) for BBC Class A and X(CBR) (Forward and Backward)
ATD_PCR1_VBR	INTEGER	TR.5 PIXIT	Valid Peak Cell Rate (CLP=0+1) for BBC Class C and X(VBR) (Forward and Backward)
ATD_PCR0_SUPP	BOOLEAN	TR.6 PIXIT	True if the IUT supports the Peak Cell Rate (CLP = 0)
ATD_PCR0_CBR	INTEGER	TR.7 PIXIT	Valid Peak Cell Rate (CLP=0) for BBC Class A and X(CBR) (Forward and Backward)
ATD_PCR0_VBR	INTEGER	TR.7 PIXIT	Valid Peak Cell Rate (CLP=0) for BBC Class C and X(VBR) (Forward and Backward)
ATD_SCR0_MBS0_SUPP	BOOLEAN	TR.8 PIXIT	True if the IUT supports the Sustainable Cell Rate and Maximum Burst Size (CLP = 0)
ATD_SCR0_VBR	INTEGER	TR.9 PIXIT	Valid Sustainable Cell Rate (CLP=0) for BBC Class C and X(VBR) (Forward and Backward)
ATD_MBS0_VBR	INTEGER	TR.10 PIXIT	Valid Maximum Burst Size (CLP=0) for BBC Class C and X(VBR) (Forward and Backward)
ATD_SCR1_MBS1_SUPP	BOOLEAN	TR.11 PIXIT	True if the IUT supports the Sustainable Cell Rate and Maximum Burst Size (CLP = 0+1)
ATD_SCR1_VBR	INTEGER	TR.12 PIXIT	Valid Sustainable Cell Rate (CLP=1) for BBC Class C and X(VBR) (Forward and Backward)
ATD_MBS1_VBR	INTEGER	TR.13 PIXIT	Valid Maximum Burst Size (CLP=1) for BBC Class C and X(VBR) (Forward and Backward)

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
ATD_BE_SUPP	BOOLEAN	TR.14 PIXIT	True if the IUT supports the Best Effort
QOS_CLASS1_SUPP	BOOLEAN	TR.15 PIXIT	True if the IUT supports QOS Class 1
QOS_CLASS3_SUPP	BOOLEAN	TR.16 PIXIT	True if the IUT supports QOS Class 3
ADDRESS_FORMAT	INTEGER	A.1 PIXIT	set to 1 if Public address (E.164) is used 0 if Private address (NSAP)
CDN_T_DN	HEXSTRING	A.2-6 PIXIT	Valid Address of T reference point. This is the CDN received in an incoming SETUP at T PCO
CDN_T_NP	BITSTRING	A PIXIT	Numbering Plan for T reference received in an incoming SETUP (CDN) at T PCO
CDN_T_TN	BITSTRING	A PIXIT	Type of Number for T reference received in an incoming SETUP (CDN) at T PCO
CDN_T_LEN	INTEGER	A PIXIT	Length of CDN IE (with A.2-A.6)
CDN_T_OUT_DN	HEXSTRING	A.2-5 PIXIT	Valid Address of T reference point. This is the CDN sent in an Outgoing SETUP from R1 PCO
CDN_T_OUT_NP	BITSTRING	A PIXIT	Numbering Plan for T reference sent in an outgoing SETUP (CDN) from R1 PCO
CDN_T_OUT_TN	BITSTRING	A PIXIT	Type of Number for T reference sent in an outgoing SETUP (CDN) from R1 PCO
CDN_T_OUT_LEN	INTEGER	A PIXIT	Length of CDN IE (with A.2-A.5)
CDN_R1_DN	HEXSTRING	A.3-8 PIXIT	Valid Address of R1 reference point. This is the CDN sent in an Outgoing SETUP from T PCO

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
CDN_R1_NP	BITSTRING	A PIXIT	Numbering Plan for R1 reference sent in an outgoing SETUP (CDN) from T PCO
CDN_R1_TN	BITSTRING	A PIXIT	Type of Number for R1 reference sent in an outgoing SETUP (CDN) from T PCO
CDN_R1_LEN	INTEGER	A PIXIT	Length of CDN IE (with A.3–A.8)
CDN_INV_DN	HEXSTRING	A.4–11 PIXIT	Invalid Address Number
CDN_INV_NP	BITSTRING	A PIXIT	Numbering Plan for Invalid Address
CDN_INV_TN	BITSTRING	A PIXIT	Type of Number for Invalid address
CDN_INV_LEN	INTEGER	A PIXIT	Length of CDN IE (with A.4–A.11)
CGN_T_DN	HEXSTRING	A.2–7 PIXIT	Valid Address of T reference. This is the CGN sent in an outgoing SETUP from T PCO
CGN_T_NP	BITSTRING	A PIXIT	Numbering Plan for T reference sent in an outgoing SETUP (CGN) from T PCO
CGN_T_TN	BITSTRING	A PIXIT	Type of Number for T reference sent in an outgoing SETUP (CGN) from T PCO
CGN_T_LEN	INTEGER	A PIXIT	Length of CGN IE (with A2–A.7, Octet 5A is absent)
CGN_R1_OUT_DN	HEXSTRING	A.3–9 PIXIT	Valid Address of R1 reference. This is the CGN sent in an outgoing SETUP from R1 PCO
CGN_R1_OUT_NP	BITSTRING	A PIXIT	Numbering plan for R1 reference sent in an outgoing SETUP (CGN) from R1 PCO
CGN_R1_OUT_TN	BITSTRING	A PIXIT	Type of Number for R1 reference sent in an outgoing SETUP (CGN) from R1 PCO

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
CGN_R1_OUT_LEN	INTEGER	A PIXIT	Length of CGN IE (with A.3–A.9, Octet 5A is absent)
CGN_R1_INC_DN	HEXSTRING	A.3–10 PIXIT	Valid Address of R1 reference. This is the CGN received in an incoming SETUP at T PCO
CGN_R1_INC_NP	BITSTRING	A PIXIT	Numbering Plan for R1 reference received in an incoming SETUP (CGN) at T PCO
CGN_R1_INC_TN	BITSTRING	A PIXIT	Type of Number for R1 reference received in an incoming SETUP (CGN) at T PCO
CDS_DN	HEXSTRING	CDS PIXIT	Valid Called Party Subaddress
CDS_TYPE	BITSTRING	CDS PIXIT	Type of Subaddress for called party
CDS_LEN	INTEGER	CDS PIXIT	Length of CDS IE (with CDS_DN)
CGS_DN	HEXSTRING	CGS PIXIT	Valid Calling Party subaddress
CGS_TYPE	BITSTRING	CGS PIXIT	Type of Subaddress for Calling Party
CGS_LEN	INTEGER	CGS PIXIT	Length of CGS IE (with CGS_DN)
AAL1_INFO	HEXSTRING	AAL PIXIT	AAL Parameters information type 1
AAL1_LEN	INTEGER	AAL PIXIT	Length of AAL IE (with type 1)
AAL5_INFO	HEXSTRING	AAL PIXIT	AAL Parameters information type 5
AAL5_LEN	INTEGER	AAL PIXIT	Length of AAL IE (with type 5)
BHL_TYPE	BITSTRING	BHL PIXIT	High layer Information Type
BHL_INFO	HEXSTRING	BHL PIXIT	Valid High Layer Information
BHL_LEN	INTEGER	BHL PIXIT	Length of BHL IE (with BHL_INFO)

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
BLL_INFO	HEXSTRING	BLL PIXIT	Valid BLL Information
BLL_LEN	INTEGER	BLL PIXIT	Length of BLL IE (with BLL_INFO)
CGN_V2_LEN	INTEGER	PIXIT	Equal to the length of CGN IE (from T reference) if CGN_INCLUDE is true (its used when CGN is mandatory in the SETUP message). Otherwise its equal to 0
CGN_V2_OCT1	OCTETSTRING	PIXIT	Equal to '6C'O if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT2_8	BITSTRING	PIXIT	Equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT2_76	BITSTRING	PIXIT	Equal to '00'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT2_51	BITSTRING	PIXIT	Equal to '00000'B id CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT34	OCTETSTRING	PIXIT	Equal to INIT_TO_OCT(CGN_V2_LEN -4,2) if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_8	BITSTRING	PIXIT	Equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_TN	BITSTRING	PIXIT	Equal to CGN_T_TN if CGN_INCLUDE is true, otherwise its empty
CGN_V2_OCT5_NP	BITSTRING	PIXIT	Equal to CGN_T_NP if CGN_INCLUDE is true, otherwise its empty
CGN_V2_DN	HEXSTRING	PIXIT	Equal to CGN_T_DN if CGN_INCLUDE is true, otherwise its empty

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
CGN_V3_LEN	INTEGER	PIXIT	Equal to the length of CGN IE (from R1 reference) if CGN_INCLUDE is true (used when CGN is mandatory in SETUP message). Otherwise its equal to 0
CGN_V3_OCT1	OCTETSTRING	PIXIT	Equal to '6C'O if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT2_8	BITSTRING	PIXIT	Equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT2_76	BITSTRING	PIXIT	Equal to '00'B if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT2_51	BITSTRING	PIXIT	Equal to '00000'B id CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT34	OCTETSTRING	PIXIT	Equal to INIT_TO_OCT(CGN_V3_LEN -4,2) if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT5_8	BITSTRING	PIXIT	Equal to '1'B if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT5_TN	BITSTRING	PIXIT	Equal to CGN_R1_OUT_TN if CGN_INCLUDE is true, otherwise its empty
CGN_V3_OCT5_NP	BITSTRING	PIXIT	Equal to CGN_R1_OUT_NP if CGN_INCLUDE is true, otherwise its empty
CGN_V3_DN	HEXSTRING	PIXIT	Equal to CGN_R1_OUT_DN if CGN_INCLUDE is true, otherwise its empty
<b>Detailed Comments :</b>			

Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
CALL_PROC_YES	GEN_CALL_PROC	True if the IUT generates Call Proceeding after receiving a SETUP message
CALL_PROC_NO	NOT(GEN_CALL_PROC)	True if the IUT does not generate Call Proceeding after receiving a SETUP message
A_YES	BBC_A_SUPP	True if the IUT supports the BBC Class A
C_YES	BBC_C_SUPP	True if the IUT supports the BBC Class C
XCBR_YES	BBC_XCBR_SUPP	True if the IUT supports the BBC Class X(CBR)
XVBR_YES	BBC_XVBR_SUPP	True if the IUT supports the BBC Class X(VBR)
A_NO	NOT(BBC_A_SUPP)	True if the IUT does not support the BBC Class A
C_NO	NOT(BBC_C_SUPP)	True if the IUT does not support the BBC Class C
XCBR_NO	NOT(BBC_XCBR_SUPP)	True if the IUT does not support the BBC Class X(CBR)
XVBR_NO	NOT(BBC_XVBR_SUPP)	True if the IUT does not support the BBC Class X(VBR)
A_PCR0_YES	(BBC_A_SUPP) AND (ATD_PCR0_SUPP)	True if the IUT supports the BBC Class A and PCR (CLP=0)
C_PCR0_YES	(BBC_C_SUPP) AND (ATD_PCR0_SUPP)	True if the IUT supports the BBC Class C and PCR(CLP=0)
XCBR_PCR0_YES	(BBC_XCBR_SUPP) AND (ATD_PCR0_SUPP)	True if the IUT supports the BBC Class X(CBR) and PCR(CLP=0)
XVBR_PCR0_YES	(BBC_XVBR_SUPP) AND (ATD_PCR0_SUPP)	True if the IUT supports the BBC Class X(VBR) and PCR(CLP=0)
A_PCR0NS_YES	(BBC_A_SUPP) AND (NOT(ATD_PCR0_SUPP))	True if the IUT supports the BBC Class A and does not support PCR (CLP=0)
XCBR_PCR0NS_YES	(BBC_XCBR_SUPP) AND (NOT(ATD_PCR0_SUPP))	True if the IUT supports the BBC Class X(CBR) and PCR(CLP=0)
C_SCR0_YES	(BBC_C_SUPP) AND (ATD_SCR0_MBS0_SUPP)	True if the IUT supports the BBC Class C, SCR(CLP=0) and MBS (CLP=0)
XVBR_SCR0_YES	(BBC_XVBR_SUPP) AND (ATD_SCR0_MBS0_SUPP)	True if the IUT supports the BBC Class X(VBR), SCR(CLP=0) and MBS(CLP=0)

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Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
C_SCR1_YES	(BBC_C_SUPP) AND (ATD_SCR1_MBS1_SUPP)	True if the IUT supports the BBC Class C, SCR(CLP=0+1) and MBS(CLP=0+1)
XVBR_SCR1_YES	(BBC_XVBR_SUPP) AND (ATD_SCR1_MBS1_SUPP)	True if the IUT supports the BBC Class X(VBR), SCR(CLP=0+1) and MBS(CLP=0+1)
C_BEST_YES	(BBC_C_SUPP) AND (ATD_BE_SUPP)	True if the IUT supports the BBC Class C and Best effort
XVBR_BEST_YES	(BBC_XVBR_SUPP) AND (ATD_BE_SUPP)	True if the IUT supports the BBC Class X(VBR) and Best effort
C_1TRAFFICNS_YES	(BBC_C_SUPP) AND ( NOT(ATD_PCR0_SUPP) OR NOT(ATD_SCR0_MBS0_SUPP) OR NOT(ATD_SCR1_MBS1_SUPP) OR NOT(ATD_BE_SUPP))	True if the IUT supports the BBC Class C and does not support one of traffic descriptor
XVBR_1TRAFFICNS_YES	(BBC_XVBR_SUPP) AND ( NOT(ATD_PCR0_SUPP) OR NOT(ATD_SCR0_MBS0_SUPP) OR NOT(ATD_SCR1_MBS1_SUPP) OR NOT(ATD_BE_SUPP))	True if the IUT supports the BBC Class X(VBR) and does not support one of traffic descriptor
A_QOS1_YES	(BBC_A_SUPP) AND (QOS_CLASS1_SUPP)	True if the IUT supports the BBC Class A and QOS Class 1
C_QOS3_YES	(BBC_C_SUPP) AND (QOS_CLASS3_SUPP)	True if the IUT supports the BBC Class C and QOS Class 3
XCBR_QOS1_YES	(BBC_XCBR_SUPP) AND (QOS_CLASS1_SUPP)	True if the IUT supports the BBC Class X(CBR) and QOS Class 1
XVBR_QOS3_YES	(BBC_XVBR_SUPP) AND (QOS_CLASS3_SUPP)	True if the IUT supports the BBC Class X(VBR) and QOS Class 3
A_BHL_YES	(BBC_A_SUPP) AND (BHL_SUPP)	True if the IUT supports the BBC Class A and BHL
C_BHL_YES	(BBC_C_SUPP) AND (BHL_SUPP)	True if the IUT supports the BBC Class C and BHL
XCBR_BHL_YES	(BBC_XCBR_SUPP) AND (BHL_SUPP)	True if the IUT supports the BBC Class X(CBR) and BHL
XVBR_BHL_YES	(BBC_XVBR_SUPP) AND (BHL_SUPP)	True if the IUT supports the BBC Class X(VBR) and BHL
A_2BLL_YES	(BBC_A_SUPP) AND (BLL_REP)	True if the IUT supports the BBC Class A and repetition of BLL
C_2BLL_YES	(BBC_C_SUPP) AND (BLL_REP)	True if the IUT supports the BBC Class C and repetition of BLL
XCBR_2BLL_YES	(BBC_XCBR_SUPP) AND (BLL_REP)	True if the IUT supports the BBC Class X(CBR) and repetition of BLL

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Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
XVBR_2BLL_YES	(BBC_XVBR_SUPP) AND (BLL_REP)	True if the IUT supports the BBC Class X(VBR) and repetition of BLL
A_TNS_YES	(BBC_A_SUPP) AND (TNS_SUPP)	True if the IUT supports the BBC Class A and TNS
C_TNS_YES	(BBC_C_SUPP) AND (TNS_SUPP)	True if the IUT supports the BBC Class C and TNS
XCBR_TNS_YES	(BBC_XCBR_SUPP) AND (TNS_SUPP)	True if the IUT supports the BBC Class X(CBR) and TNS
XVBR_TNS_YES	(BBC_XVBR_SUPP) AND (TNS_SUPP)	True if the IUT supports the BBC Class X(VBR) and TNS
A_QOS1NS_YES	(BBC_A_SUPP) AND (NOT(QOS_CLASS1_SUPP))	True if the IUT supports the BBC Class A and does not support QOS class 1
C_QOS3NS_YES	(BBC_C_SUPP) AND (NOT(QOS_CLASS3_SUPP))	True if the IUT supports the BBC Class C and does not support QOS Class 3
XCBR_QOS1NS_YES	(BBC_XCBR_SUPP) AND (NOT(QOS_CLASS1_SUPP))	True if the IUT supports the BBC Class X(CBR) and does not support QOS Class 1
XVBR_QOS3NS_YES	(BBC_XVBR_SUPP) AND (NOT(QOS_CLASS3_SUPP))	True if the IUT supports the BBC Class X(VBR) and does not support QOS Class 3
BLL_TRANS_YES	BLL_TRANS	True if the IUT transports BLL to the calling user
BLL_TRANS_NO	NOT(BLL_TRANS)	True if the IUT does not transport BLL to the calling user
ALL_USE_YES	ALL_USE	True if the IUT can be configured with all VPCI VCI busy
A_PUBLIC_YES	(BBC_A_SUPP) AND (ADDRESS_FORMAT=1)	True if the IUT supports BBC A and E.164 is used
C_PUBLIC_YES	(BBC_C_SUPP) AND (ADDRESS_FORMAT=1)	True if the IUT supports BBC A and E.164 is used
XCBR_PUBLIC_YES	(BBC_XCBR_SUPP) AND (ADDRESS_FORMAT=1)	True if the IUT supports BBC X(CBR) and E.164 is used
XVBR_PUBLIC_YES	(BBC_XVBR_SUPP) AND (ADDRESS_FORMAT=1)	True if the IUT supports BBC X(VBR) and E.164 is used
FOLLOW_YES	FOLLOW	True if the IUT follows the AI when MT Flag=1
FOLLOW_NO	NOT(FOLLOW)	True if the IUT does not follow AI when MT flag=1

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Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
A_FOLLOWNS_YES	(BBC_A_SUPP) AND (NOT(FOLLOW))	True if the IUT supports BBC A and does not follow AI when MT Flag=1
C_FOLLOWNS_YES	(BBC_C_SUPP) AND (NOT(FOLLOW))	True if the IUT supports BBC C and does not follow AI when MT Flag=1
XCBR_FOLLOWNS_YES	(BBC_XCBR_SUPP) AND (NOT(FOLLOW))	True if the IUT supports BBC X(CBR) and does not follow AI when MT Flag=1
XVBR_FOLLOWNS_YES	(BBC_XVBR_SUPP) AND (NOT(FOLLOW))	True if the IUT supports BBC X(VBR) and does not follow AI when MT Flag=1
TNS_YES	(TNS_SUPP)	True if the IUT supports the TNS
A_BHLNS_YES	(BBC_A_SUPP) AND (NOT(BHL_SUPP))	True if the IUT supports the BBC Class A and does not support BHL
C_BHLNS_YES	(BBC_C_SUPP) AND (NOT(BHL_SUPP))	True if the IUT supports the BBC Class C and does not support BHL
XCBR_BHLNS_YES	(BBC_XCBR_SUPP) AND (NOT(BHL_SUPP))	True if the IUT supports the BBC Class X(CBR) and does not support BHL
XVBR_BHLNS_YES	(BBC_XVBR_SUPP) AND (NOT(BHL_SUPP))	True if the IUT supports the BBC Class X(VBR) and does not support BHL
A_2BLLNS_YES	(BBC_A_SUPP) AND (NOT(BLL_REP))	True if the IUT supports the BBC Class A and does not support the repetition of BLL
C_2BLLNS_YES	(BBC_C_SUPP) AND (NOT(BLL_REP))	True if the IUT supports the BBC Class C and does not support the repetition of BLL
XCBR_2BLLNS_YES	(BBC_XCBR_SUPP) AND (NOT(BLL_REP))	True if the IUT supports the BBC Class X(CBR) and does not support the repetition of BLL
XVBR_2BLLNS_YES	(BBC_XVBR_SUPP) AND (NOT(BLL_REP))	True if the IUT supports the BBC Class X(VBR) and does not support the repetition of BLL
A_TNSNS_YES	(BBC_A_SUPP) AND (NOT(TNS_SUPP))	True if the IUT supports the BBC Class A and does not support the TNS
C_TNSNS_YES	(BBC_C_SUPP) AND (NOT(TNS_SUPP))	True if the IUT supports the BBC Class C and does not support the TNS
XCBR_TNSNS_YES	(BBC_XCBR_SUPP) AND (NOT(TNS_SUPP))	True if the IUT supports the BBC Class X(CBR) and does not support the TNS

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Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
XVBR_TNSNS_YES	(BBC_XVBR_SUPP) AND (NOT(TNS_SUPP))	True if the IUT supports the BBC Class X(VBR) and does not support the TNS
A_RET_SETUP_YES	(BBC_A_SUPP) AND (RETRANS_SETUP)	True if the IUT supports the BBC Class A and the retransmission of SETUP
C_RET_SETUP_YES	(BBC_C_SUPP) AND (RETRANS_SETUP)	True if the IUT supports the BBC Class C and the retransmission of SETUP
XCBR_RET_SETUP_YES	(BBC_XCBR_SUPP) AND (RETRANS_SETUP)	True if the IUT supports the BBC Class X(CBR) and the retransmission of SETUP
XVBR_RET_SETUP_YES	(BBC_XVBR_SUPP) AND (RETRANS_SETUP)	True if the IUT supports the BBC Class X(VBR) and the retransmission of SETUP
A_RET_SETUPNS_YES	(BBC_A_SUPP) AND (NOT(RETRANS_SETUP))	True if the IUT supports the BBC Class A and does not support the retransmission of SETUP
C_RET_SETUPNS_YES	(BBC_C_SUPP) AND (NOT(RETRANS_SETUP))	True if the IUT supports the BBC Class C and does not support the retransmission of SETUP
XCBR_RET_SETUPNS_YES	(BBC_XCBR_SUPP) AND (NOT(RETRANS_SETUP))	True if the IUT supports the BBC Class X(CBR) and does not support the retransmission of SETUP
XVBR_RET_SETUPNS_YES	(BBC_XVBR_SUPP) AND (NOT(RETRANS_SETUP))	True if the IUT supports the BBC Class X(VBR) and does not support the retransmission of SETUP
STATUS_ENQ_YES	(GEN_STATUS_ENQ)	True if the IUT sends STATUS ENQUIRY a data link error
A_CGN_YES	(BBC_A_SUPP) AND (CGN_INCLUDE)	True if the IUT supports the BBC Class A and CGN is required
C_CGN_YES	(BBC_C_SUPP) AND (CGN_INCLUDE)	True if the IUT supports the BBC Class C and CGN is required
XCBR_CGN_YES	(BBC_XCBR_SUPP) AND (CGN_INCLUDE)	True if the IUT supports the BBC Class X(CBR) and CGN is required
XVBR_CGN_YES	(BBC_XVBR_SUPP) AND (CGN_INCLUDE)	True if the IUT supports the BBC Class X(VBR) and CGN is required
A_CGNNS_YES	(BBC_A_SUPP) AND (NOT(CGN_INCLUDE))	True if the IUT supports the BBC Class A and CGN is not required
C_CGNNS_YES	(BBC_C_SUPP) AND (NOT(CGN_INCLUDE))	True if the IUT supports the BBC Class C and CGN is not required

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<b>Test Case Selection Expression Definitions</b>		
<b>Expression Name</b>	<b>Selection Expression</b>	<b>Comments</b>
XCBR_CGNNNS_YES	(BBC_XCBR_SUPP) AND (NOT(CGN_INCLUDE))	True if the IUT supports the BBC Class X(CBR) and CGN is not required
XVBR_CGNNNS_YES	(BBC_XVBR_SUPP) AND (NOT(CGN_INCLUDE))	True if the IUT supports the BBC Class X(VBR) and CGN is not required
<b>Detailed Comments :</b>		

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
CREF1	BITSTRING	'00000000000000000000000001'B	Call reference value used in the SETUP messages sent by local user (T reference). 1st call
CREF2	BITSTRING	'0000000000000000000000000010'B	Call reference value used in the SETUP sent by the remote user (R1 reference). 1st call
CREF3	BITSTRING	'0000000000000000000000000011'B	Call reference value used in the SETUP messages sent by the local user (T reference). 2nd call
CREF4	BITSTRING	'000000000000000000000000000100'B	Call reference value used in the SETUP message sent by the remote user (R1 reference). 2nd call
CREFNOT_USE	BITSTRING	'0111111111111111111111111111111111'B	Call reference value not in use
GCREF	BITSTRING	'000000000000000000000000000000'B	Global Call reference value
PD_ID	OCTETSTRING	'09'O	Protocol Discriminator Q.2931 User-Network Call Control messages
IPD_ID	OCTETSTRING	'FF'O	Invalid Protocol Discriminator
MT_AL	OCTETSTRING	'01'O	ALERTING message type identifier value
MT_SU	OCTETSTRING	'05'O	SETUP message type identifier value
MT_CP	OCTETSTRING	'02'O	CALL PROCEEDING message type identifier value
MT_CO	OCTETSTRING	'07'O	CONNECT message type identifier value
MT_CK	OCTETSTRING	'0F'O	CONNECT ACKNOWLEDGE message type identifier value
MT_RL	OCTETSTRING	'4D'O	RELEASE message type identifier value
MT_RC	OCTETSTRING	'5A'O	RELEASE COMPLETE message type identifier value

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Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
MT_RS	OCTETSTRING	'46'O	RESTART message type identifier value
MT_RK	OCTETSTRING	'4E'O	RESTART ACKNOWLEDGE message type identifier value
MT_ST	OCTETSTRING	'7D'O	STATUS message type identifier value
MT_SQ	OCTETSTRING	'75'O	STATUS ENQUIRY message type identifier value
MT_UN	OCTETSTRING	'FF'O	UNRECOGNIZED message type identifier value
IE_CA	OCTETSTRING	'08'O	Cause IE identifier value
IE_CS	OCTETSTRING	'14'O	Call State IE identifier value
IE_AAL	OCTETSTRING	'58'O	ATM Adaptation Layer Parameters IE identifier value
IE_ATD	OCTETSTRING	'59'O	ATM Traffic Descriptor IE identifier value
IE_CI	OCTETSTRING	'5A'O	Connection Identification IE identifier value
IE_QOS	OCTETSTRING	'5C'O	Quality of Service Parameter IE identifier value
IE_BHL	OCTETSTRING	'5D'O	Broadband High Layer Information IE identifier value
IE_BBC	OCTETSTRING	'5E'O	Broadband Bearer Capability IE identifier value
IE_BLL	OCTETSTRING	'5F'O	Broadband Low Layer Information IE identifier value
IE_BSC	OCTETSTRING	'62'O	Broadband Sending Complete IE identifier value
IE_BRI	OCTETSTRING	'63'O	Broadband Repeat Indicator IE identifier value
IE_CGN	OCTETSTRING	'6C'O	Calling Party Number IE identifier value
IE_CGS	OCTETSTRING	'6D'O	Calling party Subaddress IE identifier value

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Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
IE_CDN	OCTETSTRING	'70'O	Called Party Number IE identifier value
IE_CDS	OCTETSTRING	'71'O	Called Party Subaddress IE identifier value
IE_TNS	OCTETSTRING	'78'O	Transit Network Selection IE identifier value
IE_RI	OCTETSTRING	'79'O	Restart Indicator IE identifier value
IE_BLSH	OCTETSTRING	'60'O	Broadband Locking Shift IE identifier value
IE_BNSH	OCTETSTRING	'61'O	Broadband non-Locking Shift IE identifier value
IE_UN	OCTETSTRING	'FF'O	Unrecognized IE identifier value
CA_0	BITSTRING	'1000000'B	Invalid cause value
CA_1	BITSTRING	'1000001'B	Unallocated (Unassigned) number
CA_2	BITSTRING	'1000010'B	No route to specified transit network
CA_3	BITSTRING	'1000011'B	No route to destination
CA_16	BITSTRING	'1001000'B	Normal call clearing
CA_17	BITSTRING	'1001001'B	User busy
CA_18	BITSTRING	'10010010'B	No user responding
CA_21	BITSTRING	'10010101'B	Call rejected
CA_22	BITSTRING	'10010110'B	Number changed
CA_23	BITSTRING	'10010111'B	User rejects all calls with calling line identification restriction (CLIR)
CA_27	BITSTRING	'10011011'B	Destination out of order
CA_28	BITSTRING	'10011100'B	Invalid number format (address incomplete)
CA_30	BITSTRING	'10011110'B	Response to STATUS ENQUIRY
CA_31	BITSTRING	'10011111'B	Normal, unspecified

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Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
CA_35	BITSTRING	'10100011'B	Requested VPCI/VCI not available
CA_36	BITSTRING	'10100100'B	VPCI/VCI assignment failure
CA_37	BITSTRING	'10100101'B	User cell rate not available
CA_41	BITSTRING	'10101001'B	Temporary failure
CA_43	BITSTRING	'10101011'B	Access information discarded
CA_45	BITSTRING	'10101101'B	no VPCI/VCI available
CA_47	BITSTRING	'10101111'B	Ressource unavailable, unspecified
CA_49	BITSTRING	'10110001'B	Quality of service unavailable
CA_51	BITSTRING	'10110011'B	user cell rate not available
CA_57	BITSTRING	'10111001'B	Bearer capability not authorized
CA_58	BITSTRING	'10111010'B	Bearer capability not presently available
CA_63	BITSTRING	'10111111'B	Service or option not available, unspecified
CA_65	BITSTRING	'11000001'B	Bearer capability not implemented
CA_73	BITSTRING	'11001001'B	Unsupported combination of traffic parameters
CA_81	BITSTRING	'11010001'B	Invalid call reference value
CA_82	BITSTRING	'11010010'B	Identified channel does not exist
CA_88	BITSTRING	'11011000'B	Incompatible destination
CA_91	BITSTRING	'11011011'B	Invalid transit network selection
CA_96	BITSTRING	'11100000'B	Mandatory information element is missing
CA_97	BITSTRING	'11100001'B	Message type non-existent or not implemented

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Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
CA_99	BITSTRING	'11100011'B	Information element non-existent or not implemented
CA_100	BITSTRING	'11100100'B	Invalid information element contents
CA_101	BITSTRING	'11100101'B	Message not compatible with call state
CA_102	BITSTRING	'11100110'B	Recovery on timer expiry
CA_111	BITSTRING	'11101111'B	Protocol error, unspecified
ST_N0	BITSTRING	'000000'B	State N0_U0
ST_N1	BITSTRING	'000001'B	State N1_U1
ST_N3	BITSTRING	'000011'B	State N3_U3
ST_N6	BITSTRING	'000110'B	State N6_U6
ST_N9	BITSTRING	'001001'B	State N9_U9
ST_N10	BITSTRING	'001010'B	State N10_U10
ST_N12	BITSTRING	'001100'B	State N12_U12
ST_REST0	BITSTRING	'000000'B	Global State REST0_Null
ST_INV	BITSTRING	'111111'B	Invalid state
ATD_FPCR0_ID	OCTETSTRING	'82'O	Forward Peak Cell Rate Identifier (CLP=0) value
ATD_BPCR0_ID	OCTETSTRING	'83'O	Backward Peak Cell Rate Identifier (CLP=0) value
ATD_FPCR1_ID	OCTETSTRING	'84'O	Forward Peak Cell Rate Identifier (CLP=0+1) value
ATD_BPCR1_ID	OCTETSTRING	'85'O	Backward Peak Cell Rate Identifier (CLP=0+1) value
ATD_FSCR0_ID	OCTETSTRING	'88'O	Forward Sustainable Cell Rate Identifier (CLP=0) value
ATD_BSCR0_ID	OCTETSTRING	'89'O	Backward Sustainable Cell Rate Identifier (CLP=0) value
ATD_FSCR1_ID	OCTETSTRING	'90'O	Forward Sustainable Cell Rate Identifier (CLP=0+1) value

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<b>Test Suite Constant Declarations</b>			
<b>Constant Name</b>	<b>Type</b>	<b>Value</b>	<b>Comments</b>
ATD_BSCR1_ID	OCTETSTRING	'91'O	Backward Sustainable Cell Rate Identifier (CLP=0+1) value
ATD_FMBS0_ID	OCTETSTRING	'A0'O	Forward Maximum Burst Size Identifier (CLP=0) value
ATD_BMBS0_ID	OCTETSTRING	'A1'O	Backward Maximum Burst Size Identifier (CLP=0) value
ATD_FMBS1_ID	OCTETSTRING	'B0'O	Forward Maximum Burst Size Identifier (CLP=0+1) value
ATD_BMBS1_ID	OCTETSTRING	'B1'O	Backward Maximum Burst Size Identifier (CLP=0+1) value
ATD_BEST_ID	OCTETSTRING	'BE'O	Best Effort indicator Identifier value
ATD_TRAFFIC_ID	OCTETSTRING	'BF'O	Traffic Management Options Identifier value
<b>Detailed Comments :</b>			

Test Suite Variable Declarations			
Variable Name	Type	Value	Comments
T_Cref1	BITSTRING		Call reference value at T reference. 1st Call
T_FlagS1	BITSTRING		Call reference Flag used in sent messages at T reference. 1st call
T_FlagR1	BITSTRING		Call reference Flag used in received messages at T reference. 1st call
T_Cref2	BITSTRING		Call reference value at T reference. 2nd call
T_FlagS2	BITSTRING		Call reference Flag used in sent messages at T reference. 2nd call
T_FlagR2	BITSTRING		Call reference Flag used in received messages at T reference. 2nd call
R1_Cref1	BITSTRING		Call reference value at R1 reference. 1st call
R1_FlagS1	BITSTRING		Call reference Flag used in sent messages at R1 reference. 1st call
R1_FlagR1	BITSTRING		Call reference Flag used in received messages at R1 reference. 1st call
R1_Cref2	BITSTRING		Call reference value at R1 reference. 2nd call
R1_FlagS2	BITSTRING		Call reference Flag used in sent messages at R1 reference. 2nd call
R1_FlagR2	BITSTRING		Call reference Flag used in received messages at R1 reference. 2nd call
Vpci1	INTEGER		VPCI value at T reference. 1st call
Vci1	INTEGER		VCI value at T reference. 1st call
Vpci2	INTEGER		VPCI value at T reference. 2nd call
Vci2	INTEGER		VCI value at T reference. 2nd call

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Test Suite Variable Declarations			
Variable Name	Type	Value	Comments
VpciR1	INTEGER		VPCI value at R1 reference. 1st call
VciR1	INTEGER		VCI value at R1 reference. 1st call
VpciR2	INTEGER		VPCI value at R1 reference. 2nd call
VciR2	INTEGER		VCI value at R1 reference. 2nd call
NB_Rest	INTEGER		Number of Restart send to IUT ( used in in the Initialization step)
temp	INTEGER		Used to save timer value
Timer_In_Range	BOOLEAN	FALSE	Flag used to determine if a timer is in the proper range
Upper_Limit	INTEGER		Used in CHECKTIMER to calculate the Upper limit of the timer range
Lower_Limit	INTEGER		Used in CHECKTIMER to calculate the lower limit of the timer range
<b>Detailed Comments :</b>			

PCO Type Declarations		
PCO Type	Role	Comments
S_SAP	LT	
<b>Detailed Comments :</b>		

<b>PCO Declarations</b>			
<b>PCO Name</b>	<b>PCO Type</b>	<b>Role</b>	<b>Comments</b>
T	S_SAP	LT	Signalling Service Acces Point at the Lower Tester for the 1st terminal appearance. The tested point
R1	S_SAP	LT	Signalling Service Acces Point at the Lower Tester for the 2nd terminal appearance. The reference point
<b>Detailed Comments :</b>			

Timer Declarations			
Timer Name	Duration	Unit	Comments
Ts	Tsvalue	s	A timer that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT
Tw	Twvalue	s	A timer that is shorter than the shortest IUT implemented timer. It is used when no response is expected from the IUT
T303	T303value	s	T303 timer
T308	T308value	s	T308 timer
T309	T309value	s	T309 timer
T310	T310value	s	T310 timer
T322	T322value	s	T322 timer
Tvl	Tvlvalue	s	A timer that is longer than the longest IUT implemented timer. It is used to verify the IUT timers duration (used in timers group)
<b>Detailed Comments :</b>			

ASP Type Definition		
<b>ASP Name</b> : AAL_EST_CONF <b>PCO Type</b> : <b>Comments</b> : Confirmation of SSCF link establishment.		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

ASP Type Definition		
<b>ASP Name</b> : AAL_EST_REQ <b>PCO Type</b> : <b>Comments</b> : Requesting of SSCF link		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

ASP Type Definition		
<b>ASP Name</b> : AAL_EST_IND <b>PCO Type</b> : <b>Comments</b> : Indication of SSCF link establishment.		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

ASP Type Definition		
<b>ASP Name</b> : AAL_REL_CONF <b>PCO Type</b> : <b>Comments</b> : Confirmation of the release of SSCF link		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

ASP Type Definition		
<b>ASP Name</b> : AAL_REL_REQ <b>PCO Type</b> : <b>Comments</b> : Requesting release of SSCF link		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

ASP Type Definition		
<b>ASP Name</b> : AAL_REL_IND <b>PCO Type</b> : <b>Comments</b> : Indication of the release of SSCF link		
Parameter Name	Parameter Type	Comments
MSG	OCTETSTRING	
<b>Detailed Comments</b> :		

PDU Type Definition			
<b>PDU Name</b> : ALERT <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : ALERTING message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : SETUP <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : SETUP message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL	AAL_IE		ATM adaptation Layer IE
ATD	ATD_IE		ATM Traffic Descriptor IE
CI	CI_IE		Connection Identifier IE
QOS	QOS_IE		Quality of Service Parameter IE
BHL	BHL_IE		Broadband High Layer IE
BBC	BBC_IE		Broadband Bearer Capability IE
BRI	BRI_IE		Broadband Repeat Indicator IE
BLL_OCC1	BLL_IE		Broadband Low Layer IE (1st BLL)
BLL_OCC2	BLL_IE		Broadband Low Layer IE (2nd BLL)
BLL_OCC3	BLL_IE		Broadband Low Layer IE (3th BLL)
BSC	BSC_IE		Broadband Sending Complete IE
CGN	CGN_IE		Calling Party Number IE
CGS	CGS_IE		Calling Party Subaddress IE
CDN	CDN_IE		Called Party Number IE
CDS	CDS_IE		Called Party Subaddress IE
TNS	TNS_IE		Transit Network Selection IE
<b>Detailed Comments</b> :			



### PDU Type Definition

**PDU Name** : SETUP\_REP  
**PCO Type** : S\_SAP  
**Encoding Rule Name** :  
**Encoding Variation** :  
**Comments** : SETUP message with duplicated IE.

Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL_OCC1	AAL_IE		ATM adaptation Layer IE
AAL_OCC2	AAL_IE		ATM adaptation Layer IE (duplicated)
ATD_OCC1	ATD_IE		ATM Traffic Descriptor IE
ATD_OCC2	ATD_IE		ATM Traffic Descriptor IE (duplicated)
CI	CI_IE		Connection Identifier IE
QOS_OCC1	QOS_IE		Quality of Service Parameter IE
QOS_OCC2	QOS_IE		Quality of Service Parameter IE (duplicated)
BHL_OCC1	BHL_IE		Broadband High Layer IE
BHL_OCC2	BHL_IE		Broadband High Layer IE (duplicated)
BBC_OCC1	BBC_IE		Broadband Bearer Capability IE
BBC_OCC2	BBC_IE		Broadband Bearer Capability IE (duplicated)
BRI_OCC1	BRI_IE		Broadband Repeat Indicator IE
BRI_OCC2	BRI_IE		Broadband Repeat Indicator IE (duplicated)
BLL_OCC1	BLL_IE		Broadband Low Layer IE (1st BLL)
BLL_OCC2	BLL_IE		Broadband Low Layer IE (2nd BLL)

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PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
BLL_OCC3	BLL_IE		Broadband Low Layer IE (3th BLL)
BLL_OCC4	BLL_IE		Broadband Low Layer IE (duplicated)
BSC_OCC1	BSC_IE		Broadband Sending Complete IE
BSC_OCC2	BSC_IE		Broadband Sending Complete IE (duplicated)
CGN_OCC1	CGN_IE		Calling Party Number IE
CGN_OCC2	CGN_IE		Calling Party Number IE (duplicated)
CGS_OCC1	CGS_IE		Calling Party Subaddress IE
CGS_OCC2	CGS_IE		Calling Party Subaddress IE (duplicated)
CDN_OCC1	CDN_IE		Called Party Number IE
CDN_OCC2	CDN_IE		Called Party Number IE (duplicated)
CDS_OCC1	CDS_IE		Called Party Subaddress IE
CDS_OCC2	CDS_IE		Called Party Subaddress IE (duplicated)
TNS_OCC1	TNS_IE		Transit Network Selection IE
TNS_OCC2	TNS_IE		Transit Network Selection IE (duplicated)
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : SETUP_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : SETUP message with unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL	AAL_IE		ATM adaptation Layer IE
ATD	ATD_IE		ATM Traffic Descriptor IE
CI	CI_IE		Connection Identifier IE
QOS	QOS_IE		Quality of Service Parameter IE
BHL	BHL_IE		Broadband High Layer IE
BBC	BBC_IE		Broadband Bearer Capability IE
BRI	BRI_IE		Broadband Repeat Indicator IE
BLL_OCC1	BLL_IE		Broadband Low Layer IE (1st BLL)
BLL_OCC2	BLL_IE		Broadband Low Layer IE (2nd BLL)
BLL_OCC3	BLL_IE		Broadband Low Layer IE (3th BLL)
BSC	BSC_IE		Broadband Sending Complete IE
CGN	CGN_IE		Calling Party Number IE
CGS	CGS_IE		Calling Party Subaddress IE
CDN	CDN_IE		Called Party Number IE
CDS	CDS_IE		Called Party Subaddress IE
TNS	TNS_IE		Transit Network Selection IE

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PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
UN	UN_IE		Unrecognized IE
BLSH	BLSH_IE		Broadband Locking shift IE
BNSH	BNSH_IE		Boadband Non-Locking Shift IE
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : CALL_PROC			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL PROCEEDING message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
<b>Detailed Comments :</b>			

PDU Type Definition			
<b>PDU Name</b> : CALL_PROC_REP			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL PROCEEDING message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI_OCC1	CI_IE		Connection Identifier IE
CI_OCC2	CI_IE		Connection Identifier IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : CALL_PROC_UN			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : CALL PROCEEDING message with Unrecognized or unexpectced IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
UN	UN_IE		Unrecognized IE
BBC	BBC_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

<b>PDU Type Definition</b>			
<b>PDU Name</b> : CONN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONNECT message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL	AAL_IE		ATM adaptation Layer IE
CI	CI_IE		Connection Identifier IE
BLL	BLL_IE		Broadband Low Layer IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : CONN_REP <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONNECT message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL_OCC1	AAL_IE		ATM adaptation Layer IE
AAL_OCC2	AAL_IE		ATM adaptation Layer IE (duplicated)
CI	CI_IE		Connection Identifier IE
BLL_OCC1	BLL_IE		Broadband Low Layer IE (1st BLL)
BLL_OCC2	BLL_IE		Broadband Low Layer IE (2nd BLL)
BLL_OCC3	BLL_IE		Broadband Low Layer IE (3th BLL)
BLL_OCC4	BLL_IE		Broadband Low Layer IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : CONN_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONNECT message with unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
AAL	AAL_IE		ATM adaptation Layer IE
CI	CI_IE		Connection Identifier IE
BLL	BLL_IE		Broadband Low Layer IE
UN	UN_IE		Unrecognized IE
BLSH	BLSH_IE		BLSH IE
BNSH	BNSH_IE		BNSH IE
CDN	CDN_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : CONN_ACK <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONNECT ACKNOWLEDGE message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
<b>Detailed Comments</b> :			



PDU Type Definition			
<b>PDU Name</b> : CONN_ACK_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : CONNECT ACKNOWLEDGE message with unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
UN	UN_IE		Unrecognized IE
QOS	QOS_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_REP <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA_OCC1	CA_IE		Cause IE
CA_OCC2	CA_IE		Cause IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE message with unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
UN	UN_IE		Unrecognized IE
RI	RI_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_COM <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE COMPLETE message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_COM_REP <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE COMPLETE message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA_OCC1	CA_IE		Cause IE
CA_OCC2	CA_IE		Cause IE (duplicated)
CA_OCC3	CA_IE		Cause IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REL_COM_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RELEASE COMPLETE message with unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
UN	UN_IE		Unrecognized IE
CI	CI_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REST <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RESTART message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
RI	RI_IE		Restart Indicator IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REST_REP <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RESTART message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
RI_OCC1	RI_IE		Restart Indicator IE
RI_OCC2	RI_IE		Restart Indicator IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REST_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RESTART message with Unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
RI	RI_IE		Restart Indicator IE
UN	UN_IE		Unrecognized IE
ATD	ATD_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : REST_ACK <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : RESTART ACKNOWLEDGE message			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CI	CI_IE		Connection Identifier IE
RI	RI_IE		Restart Indicator IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : STAT <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : STATUS message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
CS	CS_IE		Call State IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : STAT_REP			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : STATUS message with duplicated IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
CS_OCC1	CS_IE		Call State IE
CS_OCC2	CS_IE		Call State IE (duplicated)
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : STAT_UN			
<b>PCO Type</b> : S_SAP			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> : STATUS message with Unrecognized or Unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
CA	CA_IE		Cause IE
CS	CS_IE		Call State IE
UN	UN_IE		Unrecognized IE
BSC	BSC_IE		Unexpected recognized IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : STAT_ENQ <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : STATUS ENQUIRY message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
<b>Detailed Comments</b> :			

PDU Type Definition			
<b>PDU Name</b> : STAT_ENQ_UN <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : STATUS ENQUIRY message with Unrecognized or unexpected IE.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
UN	UN_IE		Unrecognized IE
CA	CA_IE		Unexpeceted recognized IE
<b>Detailed Comments</b> :			



<b>PDU Type Definition</b>			
<b>PDU Name</b> : UNREC <b>PCO Type</b> : S_SAP <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> : UNRECOGNIZED message.			
Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE
<b>Detailed Comments</b> :			

Field Name	Field Type	Field Encoding	Comments
PD	OCTETSTRING[1]		Protocol Discriminator IE
CR	CR_IE		Call Reference IE
MT	MT_IE		Message Type IE
ML	ML_IE		Message Length IE

# **III**

## **Constraints Part**

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_V1(FLAG,CALL_REF:BITSTRING)			
<b>Structured Type</b> : CR_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_V1		
CR_234	CR_234_V1(FLAG,CALL_R EF)		
<b>Detailed Comments</b> : Valid Call Reference IE sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_V1r(FLAG:BITSTRING)			
<b>Structured Type</b> : CR_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_V1		
CR_234	CR_234_V1r(FLAG)		
<b>Detailed Comments</b> : Valid Call Reference IE received in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_N1(FLAG,CALL_REF:BITSTRING)			
<b>Structured Type</b> : CR_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_N1		Invalid bits 5 to 8
CR_234	CR_234_V1(FLAG,CALL_R EF)		
<b>Detailed Comments</b> : Invalid Call Reference IE (non-zero bits 5-8, octet 1)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_N2(FLAG,CALL_REF:BITSTRING)			
<b>Structured Type</b> : CR_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1	CR_1_N2		Invalid length
CR_234	CR_234_V1(FLAG,CALL_REF)		
<b>Detailed Comments</b> : Invalid Call Reference IE (length not equal to 3)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_V1			
<b>Structured Type</b> : CR_1_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'0000'B		
CR_1_41	'0011'B		
<b>Detailed Comments</b> : Valid Call Reference octet 1			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_N1			
<b>Structured Type</b> : CR_1_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'1111'B		Invalid bits 5 to 8
CR_1_41	'0011'B		
<b>Detailed Comments</b> : Invalid Call Reference octet 1 (non-zero bits 5-8)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_1_N2			
<b>Structured Type</b> : CR_1_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_1_85	'0000'B		
CR_1_41	'1111'B		Invalid length
<b>Detailed Comments</b> : Invalid Call Reference octet 1 (length not equal to 3)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_234_V1(FLAG,CALL_REF:BITSTRING)			
<b>Structured Type</b> : CR_234_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_234_8	FLAG		
CR_234_R	CALL_REF		
<b>Detailed Comments</b> : Valid Call Reference octet 2, 3 and 4 sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CR_234_V1r(FLAG:BITSTRING)			
<b>Structured Type</b> : CR_234_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CR_234_8	FLAG		
CR_234_R	?		
<b>Detailed Comments</b> : Valid Call Reference octet 2, 3 and 4 received in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_V1(ID:OCTETSTRING)			
<b>Structured Type</b> : MT_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_V1		
<b>Detailed Comments</b> : Valid Message Type IE sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_V1r(ID:OCTETSTRING)			
<b>Structured Type</b> : MT_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_V1r		
<b>Detailed Comments</b> : Valid Message Type IE received in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_N1(ID:OCTETSTRING)			
<b>Structured Type</b> : MT_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_N1		Invalid Octet 2 Flag=1 and AI=01 (Ignore)
<b>Detailed Comments</b> : Invalid Message Type IE (Octet 2, Flag =1 and AI =01=ignore)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_N2(ID:OCTETSTRING)			
<b>Structured Type</b> : MT_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_1	ID		
MT_2	MT_2_N2		Invalid Octet 2 Flag=1 and AI=10 (Discard and Status)
<b>Detailed Comments</b> : Invalid Message Type IE (Octet 2, Flag =1 and AI =10=Discard an status)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_V1			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		
MT_2_5	'0'B		
MT_2_43	'00'B		
MT_2_21	'00'B		
<b>Detailed Comments</b> : Valid Message Type octet 2 sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_V1r			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	?		
MT_2_5	'0'B		
MT_2_43	?		
MT_2_21	'00'B		
<b>Detailed Comments</b> : Valid Message Type octet 2 received in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_N1			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		
MT_2_5	'1'B		Invalid Flag
MT_2_43	'00'B		
MT_2_21	'01'B		Ignore
<b>Detailed Comments</b> : Invalid Message Type octet 2 (Flag =1 AI =01=ignore)			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : MT_2_N2			
<b>Structured Type</b> : MT_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
MT_2_8	'1'B		
MT_2_76	'00'B		
MT_2_5	'1'B		Invalid Flag
MT_2_43	'00'B		
MT_2_21	'10'B		Discard and send Status
<b>Detailed Comments</b> : Invalid Message Type octet 2 (Flag =1 AI =10=Discard and send Status)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ML_V1(LEN:INTEGER)			
<b>Structured Type</b> : ML_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ML_12	INT_TO_OCT(LEN,2)		
<b>Detailed Comments</b> : Valid Message Length IE			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VC1  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(18,2)		
ATD_5	ATD_FPCR0_ID		
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR0_CBR,3)		
ATD_6	ATD_BPCR0_ID		
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR0_CBR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (CBR), PCR0, PCR1 and Tagging required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VC2  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(16,2)		
ATD_5	ATD_FPCR0_ID		
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR0_CBR,3)		
ATD_6	ATD_BPCR0_ID		
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR0_CBR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (CBR), PCR0, PCR1 and Tagging not required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_VV3			
<b>Structured Type</b> : ATD_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(18,2)		
ATD_5	ATD_FPCR0_ID		
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR0_V BR,3)		
ATD_6	ATD_BPCR0_ID		
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR0_V BR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (VBR), PCR0, PCR1 and Tagging required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV4  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(16,2)		
ATD_5	ATD_FPCR0_ID		
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR0_V BR,3)		
ATD_6	ATD_BPCR0_ID		
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR0_V BR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (VBR), PCR0, PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV5  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(26,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	ATD_FSCR0_ID		
ATD_9_1_2_3	INT_TO_OCT(ATD_SCR0_V BR,3)		
ATD_10	ATD_BSCR0_ID		
ATD_10_1_2_3	INT_TO_OCT(ATD_SCR0_V BR,3)		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	ATD_FMBS0_ID		
ATD_13_1_2_3	INT_TO_OCT(ATD_MBS0_ VBR,3)		
ATD_14	ATD_BMBS0_ID		
ATD_14_1_2_3	INT_TO_OCT(ATD_MBS0_ VBR,3)		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (VBR) PCR1, SCR0, MBS0 and Tagging required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV6  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(24,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	ATD_FSCR0_ID		
ATD_9_1_2_3	INT_TO_OCT(ATD_SCR0_V BR,3)		
ATD_10	ATD_BSCR0_ID		
ATD_10_1_2_3	INT_TO_OCT(ATD_SCR0_V BR,3)		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	ATD_FMBS0_ID		
ATD_13_1_2_3	INT_TO_OCT(ATD_MBS0_ VBR,3)		
ATD_14	ATD_BMBS0_ID		
ATD_14_1_2_3	INT_TO_OCT(ATD_MBS0_ VBR,3)		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC(VBR), PCR1, SCR0, MBS0 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV7  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(24,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	ATD_FSCR1_ID		
ATD_11_1_2_3	INT_TO_OCT(ATD_SCR1_V BR,3)		
ATD_12	ATD_BSCR1_ID		
ATD_12_1_2_3	INT_TO_OCT(ATD_SCR1_V BR,3)		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	ATD_FMBS1_ID		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	INT_TO_OCT(ATD_MBS1_VBR,3)		
ATD_16	ATD_BMBS1_ID		
ATD_16_1_2_3	INT_TO_OCT(ATD_MBS1_VBR,3)		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE for BBC (VBR), PCR1, SCR1, MBS1 Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VC8  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (CBR), PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV9  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (VBR), PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_VV10  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(9,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_BEST_ID		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Valid ATM Traffic descriptor IE, BBC (VBR), PCR1, Best effort and Tagging not required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_NC11			
<b>Structured Type</b> : ATD_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(18,2)		
ATD_5	ATD_FPCR0_ID		not supported
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_6	ATD_BPCR0_ID		not supported
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (CBR), PCR0 ( not supported) ,PCR1 and Tagging required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_NV12			
<b>Structured Type</b> : ATD_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(18,2)		
ATD_5	ATD_FPCR0_ID		not supported
ATD_5_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_6	ATD_BPCR0_ID		not supported
ATD_6_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (VBR), PCR0 ( not supported) ,PCR1 and Tagging required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_NV13			
<b>Structured Type</b> : ATD_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(26,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	ATD_FSCR0_ID		not supported
ATD_9_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_10	ATD_BSCR0_ID		not supported
ATD_10_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	ATD_FMBS0_ID		not supported
ATD_13_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_14	ATD_BMBS0_ID		not supported
ATD_14_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_15	-		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	ATD_TRAFFIC_ID		
ATD_18_1	ATD_18_1_V1		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (VBR), PCR1, SCR0, MBS0 (not supported) and Tagging required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NV14  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(24,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	ATD_FSCR1_ID		not supported
ATD_11_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_12	ATD_BSCR1_ID		not supported
ATD_12_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	ATD_FMBS1_ID		not supported

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		not supported
ATD_16	ATD_BMBS1_ID		
ATD_16_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (VBR), PCR1, SCR1,MBS1 (not supported) Tagging not required			

### Structured Type Constraint Declaration

**Constraint Name** : ATD\_NC15  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(9,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	ATD_BEST_ID		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments :</b> Invalid ATM Traffic descriptor IE, BBC (CBR), PCR1, Best effort (no supported set of traffic parameters) and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NC16  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(27,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	'0102030405060708090A0 B0C0D0E0F10111213'H		to exceed the maximum length of ATD IE
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (CBR), PCR1 and Tagging not required. length of ATD =31 (exceed the maximum)			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NV17  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(27,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	'0102030405060708090A0 B0C0D0E0F10111213'H		to exceed the maximum length of ATD IE
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, BBC (VBR), PCR1 and Tagging not required. length of ATD = 31 (exceed the maximum)			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NC18  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_N1		Invalid coding standard
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, (Invalid coding standard = 01B), BBC (CBR), PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NV19  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_N1		Invalid Coding standard
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	ATD_FPCR1_ID		
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	ATD_BPCR1_ID		
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		
ATD_15	-		

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<b>Structured Type Constraint Declaration</b>			
<b>Element Name</b>	<b>Element Value</b>	<b>Element Encoding</b>	<b>Comments</b>
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, (Invalid coding standard =01B), BBC (VBR), PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NC20  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	'FF'O		Invalid Forward Peak cell rate identifier (CLP = 0+1)
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_8	'FF'O		Invalid Backward Peak cell rate identifier (CLP = 0+1)
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_CBR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, (Invalid PCR (CLP = 0+1) identifier), BBC (CBR), PCR1 and Tagging not required			

## Structured Type Constraint Declaration

**Constraint Name** : ATD\_NV21  
**Structured Type** : ATD\_IE  
**Derivation Path** :  
**Encoding Variation** :  
**Comments** :

Element Name	Element Value	Element Encoding	Comments
ATD_1	IE_ATD		
ATD_2	ATD_2_V1		
ATD_34	INT_TO_OCT(8,2)		
ATD_5	-		
ATD_5_1_2_3	-		
ATD_6	-		
ATD_6_1_2_3	-		
ATD_7	'FF'O		Invalid Forward Peak cell rate identifier (CLP = 0+1)
ATD_7_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_8	'FF'O		Invalid Backward Peak cell rate identifier (CLP=0+1)
ATD_8_1_2_3	INT_TO_OCT(ATD_PCR1_V BR,3)		
ATD_9	-		
ATD_9_1_2_3	-		
ATD_10	-		
ATD_10_1_2_3	-		
ATD_11	-		
ATD_11_1_2_3	-		
ATD_12	-		
ATD_12_1_2_3	-		
ATD_13	-		
ATD_13_1_2_3	-		
ATD_14	-		
ATD_14_1_2_3	-		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ATD_15	-		
ATD_15_1_2_3	-		
ATD_16	-		
ATD_16_1_2_3	-		
ATD_17	-		
ATD_18	-		
ATD_18_1	-		
ATD_R	-		
<b>Detailed Comments</b> : Invalid ATM Traffic descriptor IE, (Invalid PCR (CLP=0+1) identifier), BBC (VBR), PCR1 and Tagging not required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_2_V1			
<b>Structured Type</b> : ATD_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_2_8	'1'B		
ATD_2_76	'00'B		
ATD_2_51	'00000'B		
<b>Detailed Comments</b> : Valid ATM Traffic Descriptor Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_2_N1			
<b>Structured Type</b> : ATD_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_2_8	'1'B		
ATD_2_76	'01'B		Invalid Coding
ATD_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid ATM Traffic Descriptor Octet 2. Coding Standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : ATD_18_1_V1			
<b>Structured Type</b> : ATD_18_1_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
ATD_18_1_83	'000000'B		
ATD_18_1_2	'1'B		
ATD_18_1_1	'1'B		
<b>Detailed Comments</b> : Valid ATM Traffic Descriptor Octet 18.1 tagging required			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_V0			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V1		
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'00000000'B		
QOS_6	'00000000'B		
QOS_R	-		
<b>Detailed Comments</b> : Valid Quality of Service IE, Class 0			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_N0			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V1		
QOS_34	INT_TO_OCT(3,2)		
QOS_5	'00000000'B		
QOS_6	'00000000'B		
QOS_R	'01'H		to exceed the maximum length of QOS IE
<b>Detailed Comments</b> : Invalid Quality of Service IE, Class 0. length of QOS = 7 (exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_N01			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_N1		Invalid Coding
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'00000000'B		
QOS_6	'00000000'B		
QOS_R	-		
<b>Detailed Comments</b> : Invalid Quality of Service IE, Class 0, invalid Coding =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_N02			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V1		
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'11110000'B		Invalid Forward Class
QOS_6	'00000000'B		
QOS_R	-		
<b>Detailed Comments</b> : Invalid Quality of Service IE, Class 0, Invalid Forward Class=11110000B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_N03			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V1		
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'00000000'B		
QOS_6	'11110000'B		Invalid Backward Class
QOS_R	-		
<b>Detailed Comments</b> : Invalid Quality of Service IE, Class 0, Invalid Backward Class =11110000B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_V1			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V2		
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'00000001'B		
QOS_6	'00000001'B		
QOS_R	-		
<b>Detailed Comments</b> : Valid Quality of Service IE Class 1			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_V3			
<b>Structured Type</b> : QOS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_1	IE_QOS		
QOS_2	QOS_2_V2		
QOS_34	INT_TO_OCT(2,2)		
QOS_5	'00000011'B		
QOS_6	'00000011'B		
QOS_R	-		
<b>Detailed Comments</b> : Valid Quality of Service IE Class 3			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_2_V1			
<b>Structured Type</b> : QOS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_2_8	'1'B		
QOS_2_76	'00'B		
QOS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid QOS Octet 2			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_2_N1			
<b>Structured Type</b> : QOS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_2_8	'1'B		
QOS_2_76	'01'B		Invalid Coding
QOS_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid QOS Octet 2. Invalid Coding = 01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : QOS_2_V2			
<b>Structured Type</b> : QOS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
QOS_2_8	'1'B		
QOS_2_76	'11'B		
QOS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid QOS Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VA1			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VA		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class A sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VA1r			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VAr		
BBC_5A	-		
BBC_6	BBC_6_V1r		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class A received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VC2			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VC		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class C sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VC2r			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VCr		
BBC_5A	-		
BBC_6	BBC_6_V1r		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class C received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VX3			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VX1		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(VBR) without 5A sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXC4			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXC		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(CBR) (with 5A, traffic = CBR and timing = yes) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXC4r <b>Structured Type</b> : BBC_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2r		
BBC_5A	BBC_5A_VXCr		
BBC_6	BBC_6_V1r		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(CBR) (with 5A, traffic = CBR and timing = yes) received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXV5 <b>Structured Type</b> : BBC_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXV		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(VBR) (with 5A, Traffic = VBR and Timing = No) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXN6			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXN		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(VBR). (with 5A, Traffic = No indication and Timing = no indication) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXN6r			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2r		
BBC_5A	BBC_5A_VXNr		
BBC_6	BBC_6_V1r		
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(VBR). (with 5A, Traffic = No indication and Timing = no indication) received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NA7			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(4,2)		
BBC_5	BBC_5_VA		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	'0102'H		to exceed the maximum length of BBC IE
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class A, Length of BBC IE = 8 (exceed the maximum length)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NC8			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(4,2)		
BBC_5	BBC_5_VC		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	'0102'H		to exceed the maximum length of BBC IE
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class C. Length of BBC IE = 8 (exceed the maximum length)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXC9			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(4,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXC		
BBC_6	BBC_6_V1		
BBC_R	'01'H		to exceed the maximum length of BBC IE
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class X(CBR).Length of BBC IE = 8 (exceed the maximum length)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXN10			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(4,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXN		
BBC_6	BBC_6_V1		
BBC_R	'01'H		to exceed the maximum length of BBC IE
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE, Class X(VBR). Length of BBC IE = 8 (exceed the maximum length)			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NA11			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_N1		Invalid Coding
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VA		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class A. Invalid Coding standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NC12			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_N1		Invalid Coding
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VC		
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class C. Invalid Coding standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXC13			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_N1		Invalid Coding
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXC		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class X(CBR). Invalid Coding standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXN14			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_N1		Invalid Coding
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXN		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class X(VBR), with 5A. Invalid Coding standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NA15			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_NA		Invalid Class
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE. Invalid Class			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NC16			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_NC		Invalid Class
BBC_5A	-		
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE. Invalid Class			

Structured Type Constraint Declaration				
<b>Constraint Name</b> : BBC_NXC17				
<b>Structured Type</b> : BBC_IE				
<b>Derivation Path</b> :				
<b>Encoding Variation</b> :				
<b>Comments</b> :				
Element Name	Element Value	Element Encoding	Comments	
BBC_1	IE_BBC			
BBC_2	BBC_2_V1			
BBC_34	INT_TO_OCT(3,2)			
BBC_5	BBC_5_NX2		Invalid Class	
BBC_5A	BBC_5A_VXC			
BBC_6	BBC_6_V1			
BBC_R	-			
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE, with 5A. Invalid Class				

Structured Type Constraint Declaration				
<b>Constraint Name</b> : BBC_NXN18				
<b>Structured Type</b> : BBC_IE				
<b>Derivation Path</b> :				
<b>Encoding Variation</b> :				
<b>Comments</b> :				
Element Name	Element Value	Element Encoding	Comments	
BBC_1	IE_BBC			
BBC_2	BBC_2_V1			
BBC_34	INT_TO_OCT(3,2)			
BBC_5	BBC_5_NX2		Invalid Class	
BBC_5A	BBC_5A_VXN			
BBC_6	BBC_6_V1			
BBC_R	-			
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE. Invalid Class				

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXC19			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_NXC		Invalid Traffic Type
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE, Class X(CBR). Invalid Traffic Type=111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXN20			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_NXN		Invalid Traffic Type
BBC_6	BBC_6_V1		
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE, Class X(VBR). Invalid Traffic Type =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NA21			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VA		
BBC_5A	-		
BBC_6	BBC_6_N1		Invalid User Plan
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class A. Invalid User Plan			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NC22			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VC		
BBC_5A	-		
BBC_6	BBC_6_N1		Invalid User Plan
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class C. Invalid User Plan			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXC23			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXC		
BBC_6	BBC_6_N1		Invalid User Plan
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class X(CBR). Invalid User Plan			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_NXN24			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXN		
BBC_6	BBC_6_N1		Invalid User Plan
BBC_R	-		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability IE Class X(VBR). Invalid User Plan			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VA25			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VA		
BBC_5A	-		
BBC_6	BBC_6_N2		Invalid Spare bits
BBC_R	-		
<b>Detailed Comments</b> : Broadband Bearer Capability IE Class A. Invalid Spare bits =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VC26			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(2,2)		
BBC_5	BBC_5_VC		
BBC_5A	-		
BBC_6	BBC_6_N2		Invalid Spare bits
BBC_R	-		
<b>Detailed Comments</b> : Broadband Bearer Capability IE Class C. Invalid Spare bits =111B			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXC27			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXC		
BBC_6	BBC_6_N2		Invalid Spare bits
BBC_R	-		
<b>Detailed Comments</b> : Broadband Bearer Capability IE Class X(CBR). Invalid spare bits =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_VXN28			
<b>Structured Type</b> : BBC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_1	IE_BBC		
BBC_2	BBC_2_V1		
BBC_34	INT_TO_OCT(3,2)		
BBC_5	BBC_5_VX2		
BBC_5A	BBC_5A_VXN		
BBC_6	BBC_6_N2		Invalid spare bits
BBC_R	-		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability IE Class X(VBR). Invalid spare bits =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_2_V1			
<b>Structured Type</b> : BBC_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_2_8	'1'B		
BBC_2_76	'00'B		
BBC_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BBC Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_2_N1			
<b>Structured Type</b> : BBC_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_2_8	'1'B		
BBC_2_76	'01'B		Invalid Coding
BBC_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid BBC Octet 2. Invalid coding standard =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VA			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	'00'B		
BBC_5_51	'00001'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class A sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_NA			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	'00'B		
BBC_5_51	'11111'B		Invalid Class (supposed to be Class A)
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 5. Invalid Class			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VAr			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	?		
BBC_5_51	'00001'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class A received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VC			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	'00'B		
BBC_5_51	'00011'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class C sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_NC			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	'00'B		
BBC_5_51	'11111'B		Invalid Class (supposed to be Class C)
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 5. Invalid Class			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VCr			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	?		
BBC_5_51	'00011'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class C received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VX1			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'1'B		
BBC_5_76	'00'B		
BBC_5_51	'10000'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class X sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VX2			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'0'B		
BBC_5_76	'00'B		
BBC_5_51	'10000'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class X sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_NX2			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'0'B		
BBC_5_76	'00'B		
BBC_5_51	'11111'B		Invalid Class (supposed to be Class X)
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 5. Invalid Class			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5_VX2r			
<b>Structured Type</b> : BBC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5_8	'0'B		
BBC_5_76	?		
BBC_5_51	'10000'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5 Class X received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_VXC			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	'00'B		
BBC_5A_53	'001'B		
BBC_5A_21	'01'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5A (CBR and timing) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_NXC			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	'00'B		
BBC_5A_53	'111'B		Invalid Traffic Type
BBC_5A_21	'01'B		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 5A. Invalid Traffic Type=111B			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_VXCr			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	?		
BBC_5A_53	'001'B		
BBC_5A_21	'01'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5A (CBR and timing) received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_VXV			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	'00'B		
BBC_5A_53	'010'B		
BBC_5A_21	'10'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5A (VBR and no timing) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_VXN			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	'00'B		
BBC_5A_53	'000'B		
BBC_5A_21	'00'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5A (no indication) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_NXN			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	'00'B		
BBC_5A_53	'111'B		Invalid Traffic Type
BBC_5A_21	'00'B		
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 5A. Invalid Traffic Type=111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_5A_VXNr			
<b>Structured Type</b> : BBC_5A_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_5A_8	'1'B		
BBC_5A_76	?		
BBC_5A_53	'000'B		
BBC_5A_21	'00'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 5A (no indication) received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_6_V1			
<b>Structured Type</b> : BBC_6_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_6_8	'1'B		
BBC_6_76	'01'B		
BBC_6_53	'000'B		
BBC_6_21	'00'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 6 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_6_N1			
<b>Structured Type</b> : BBC_6_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_6_8	'1'B		
BBC_6_76	'01'B		
BBC_6_53	'000'B		
BBC_6_21	'11'B		Invalid user plan connection configuration
<b>Detailed Comments</b> : Invalid Broadband Bearer Capability Octet 6. Invalid User Plan=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_6_V1r			
<b>Structured Type</b> : BBC_6_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_6_8	'1'B		
BBC_6_76	'01'B		
BBC_6_53	?		
BBC_6_21	'00'B		
<b>Detailed Comments</b> : Valid Broadband Bearer Capability Octet 6 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BBC_6_N2			
<b>Structured Type</b> : BBC_6_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BBC_6_8	'1'B		
BBC_6_76	'01'B		
BBC_6_53	'111'B		Invalid Spare bits
BBC_6_21	'00'B		
<b>Detailed Comments</b> : Broadband Bearer Capability Octet 6. Invalid Spare bits=111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_V1(LEN:INTEGER;TON,NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CDN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	IE_CDN		
CDN_2	CDN_2_V1		
CDN_34	INT_TO_OCT(LEN - 4,2)		
CDN_5	CDN_5_V1(TON,NP)		
CDN_R	DIGITS		
CDN_RR	-		
<b>Detailed Comments</b> : Valid Called Party Number IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_N1(LEN:INTEGER;TON,NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CDN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	IE_CDN		
CDN_2	CDN_2_V1		
CDN_34	INT_TO_OCT(LEN + 21 - 4,2)		
CDN_5	CDN_5_V1(TON,NP)		
CDN_R	DIGITS		
CDN_RR	'0102030405060708090A0 B0C0D0E0F101112131415 'H		to exceed the maximum length of CDN IE
<b>Detailed Comments</b> : Invalid Called Party Number IE. length of CDN exceed the maximum			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_N2(LEN:INTEGER;TON,NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CDN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	IE_CDN		
CDN_2	CDN_2_N1		Invalid Coding
CDN_34	INT_TO_OCT(LEN - 4,2)		
CDN_5	CDN_5_V1(TON,NP)		
CDN_R	DIGITS		
CDN_RR	-		
<b>Detailed Comments</b> : Invalid Called Party Number IE. Invalid Coding =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_N3(LEN:INTEGER;NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CDN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	IE_CDN		
CDN_2	CDN_2_V1		
CDN_34	INT_TO_OCT(LEN - 4,2)		
CDN_5	CDN_5_N1(NP)		Invalid Type Number
CDN_R	DIGITS		
CDN_RR	-		
<b>Detailed Comments</b> : Invalid Called Party Number IE. Invalid Type of Number =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_N4(LEN:INTEGER;TON:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CDN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_1	IE_CDN		
CDN_2	CDN_2_V1		
CDN_34	INT_TO_OCT(LEN - 4,2)		
CDN_5	CDN_5_N2(TON)		Invalid Numbering Plan
CDN_R	DIGITS		
CDN_RR	-		
<b>Detailed Comments</b> : Invalid Called Party Number IE. Invalid Numbering Plan =1111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_2_V1			
<b>Structured Type</b> : CDN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_2_8	'1'B		
CDN_2_76	'00'B		
CDN_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CDN Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_2_N1			
<b>Structured Type</b> : CDN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_2_8	'1'B		
CDN_2_76	'01'B		Invalid Coding
CDN_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid CDN Octet 2. Invalid Coding =01B			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_5_V1(TON,NP:BITSTRING)			
<b>Structured Type</b> : CDN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_5_8	'1'B		
CDN_5_75	TON		
CDN_5_41	NP		
<b>Detailed Comments</b> : Valid Called Party Number octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_5_N1(NP:BITSTRING)			
<b>Structured Type</b> : CDN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_5_8	'1'B		
CDN_5_75	'111'B		Invalid Type of Number
CDN_5_41	NP		
<b>Detailed Comments</b> : Invalid Called Party Number octet 5. Invalid Type of Number =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDN_5_N2(TON:BITSTRING)			
<b>Structured Type</b> : CDN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDN_5_8	'1'B		
CDN_5_75	TON		
CDN_5_41	'1111'B		Invalid Numbering Plan
<b>Detailed Comments</b> : Invalid Called Party Number octet 5. Invalid Numbering Plan =1111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_V1			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT(AAL1_LEN -4,2)		
AAL_5	'00000001'B		
AAL_R	AAL1_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Valid ATM Adaptation layer parameters type 1			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_V5			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT(AAL5_LEN -4,2)		
AAL_5	'00000101'B		
AAL_R	AAL5_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Valid ATM Adaptation layer parameters type 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N11			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_N1		invalid coding =01B
AAL_34	INT_TO_OCT(AAL1_LEN -4,2)		
AAL_5	'00000001'B		
AAL_R	AAL1_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters type 1 coding =01 B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N51			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_N1		invalid coding=01B
AAL_34	INT_TO_OCT(AAL5_LEN -4,2)		
AAL_5	'00000101'B		
AAL_R	AAL5_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters type 5 coding=01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N12			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT( (AAL1_LEN +21) -4,2)		
AAL_5	'00000001'B		
AAL_R	AAL1_INFO		
AAL_RR	'0102030405060708090A0 B0C0D0E0F101112131415 'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters type 1. exceed the maximum length			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N52			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT( (AAL5_LEN + 21) -4,2)		
AAL_5	'00000101'B		
AAL_R	AAL5_INFO		
AAL_RR	'0102030405060708090A0 B0C0D0E0F101112131415 'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters type 5. exceed the maximum length			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N13			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT(AAL1_LEN -4,2)		
AAL_5	'11111111'B		Invalid type
AAL_R	AAL1_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters. type =11111111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_N53			
<b>Structured Type</b> : AAL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_1	IE_AAL		
AAL_2	AAL_2_V1		
AAL_34	INT_TO_OCT(AAL5_LEN -4,2)		
AAL_5	'11111111'B		invalid type
AAL_R	AAL5_INFO		
AAL_RR	-		
<b>Detailed Comments</b> : Invalid ATM Adaptation layer parameters. type=11111111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_2_V1			
<b>Structured Type</b> : AAL_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_2_8	'1'B		
AAL_2_76	'00'B		
AAL_2_51	'00000'B		
<b>Detailed Comments</b> : Valid AAL Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : AAL_2_N1			
<b>Structured Type</b> : AAL_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
AAL_2_8	'1'B		
AAL_2_76	'01'B		invalid coding
AAL_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid AAL Octet 2 coding=01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_V1			
<b>Structured Type</b> : BHL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_1	IE_BHL		
BHL_2	BHL_2_V1		
BHL_34	INT_TO_OCT(BHL_LEN - 4,2)		
BHL_5	BHL_5_V1		
BHL_R	BHL_INFO		
BHL_RR	-		
<b>Detailed Comments</b> : Valid BHL IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_N1			
<b>Structured Type</b> : BHL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_1	IE_BHL		
BHL_2	BHL_2_N1		invalid coding
BHL_34	INT_TO_OCT(BHL_LEN - 4,2)		
BHL_5	BHL_5_V1		
BHL_R	BHL_INFO		
BHL_RR	-		
<b>Detailed Comments</b> : Invalid BHL IE (coding =01 B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_N2			
<b>Structured Type</b> : BHL_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_1	IE_BHL		
BHL_2	BHL_2_V1		
BHL_34	INT_TO_OCT((BHL_LEN +14) - 4,2)		
BHL_5	BHL_5_V1		
BHL_R	BHL_INFO		
BHL_RR	'0102030405060708090A0 B0C0D0E'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid BHL IE. length exceed the maximum			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_N3 <b>Structured Type</b> : BHL_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_1	IE_BHL		
BHL_2	BHL_2_V1		
BHL_34	INT_TO_OCT(BHL_LEN - 4,2)		
BHL_5	BHL_5_N1		invalid layer information type = 1111111B
BHL_R	BHL_INFO		
BHL_RR	-		
<b>Detailed Comments</b> : Invalid BHL IE. layer information type='1111111'B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_2_V1 <b>Structured Type</b> : BHL_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_2_8	'1'B		
BHL_2_76	'00'B		
BHL_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BHL Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_2_N1			
<b>Structured Type</b> : BHL_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_2_8	'1'B		
BHL_2_76	'01'B		invalid coding
BHL_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid BHL Octet 2 coding =01 B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_5_V1			
<b>Structured Type</b> : BHL_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_5_8	'1'B		
BHL_5_71	BHL_TYPE		
<b>Detailed Comments</b> : Valid BHL octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BHL_5_N1			
<b>Structured Type</b> : BHL_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BHL_5_8	'1'B		
BHL_5_71	'1111111'B		invalid layer information type = '1111111'B
<b>Detailed Comments</b> : Invalid BHL layer information type = '1111111'B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLL_V1 <b>Structured Type</b> : BLL_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLL_1	IE_BLL		
BLL_2	BLL_2_V1		
BLL_34	INT_TO_OCT(BLL_LEN - 4 ,2)		
BLL_R	BLL_INFO		
BLL_RR	-		
<b>Detailed Comments</b> : Valid BLL IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLL_N1 <b>Structured Type</b> : BLL_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLL_1	IE_BLL		
BLL_2	BLL_2_N1		invalid coding
BLL_34	INT_TO_OCT(BLL_LEN - 4 ,2)		
BLL_R	BLL_INFO		
BLL_RR	-		
<b>Detailed Comments</b> : Invalid BLL IE ( coding = 01B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLL_N2 <b>Structured Type</b> : BLL_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLL_1	IE_BLL		
BLL_2	BLL_2_V1		
BLL_34	INT_TO_OCT( (BLL_LEN +18) - 4 ,2)		
BLL_R	BLL_INFO		
BLL_RR	'0102030405060708090A0 B0C0D0E0F111213'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid BLL IE (length exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLL_2_V1 <b>Structured Type</b> : BLL_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLL_2_8	'1'B		
BLL_2_76	'00'B		
BLL_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BLL Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLL_2_N1			
<b>Structured Type</b> : BLL_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLL_2_8	'1'B		
BLL_2_76	'01'B		invalid coding
BLL_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid BLL Octet 2 ( coding = 01 B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_V1			
<b>Structured Type</b> : BRI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	IE_BRI		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_OCT(1,2)		
BRI_5	BRI_5_V1		
BRI_R	-		
<b>Detailed Comments</b> : Valid Broadband Repeat Indicator IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_N1			
<b>Structured Type</b> : BRI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	IE_BRI		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_OCT(2,2)		
BRI_5	BRI_5_V1		
BRI_R	'01'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid Broadband Repeat Indicator IE (length =6) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_N2			
<b>Structured Type</b> : BRI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	IE_BRI		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_OCT(1,2)		
BRI_5	BRI_5_N1		invalid indication
BRI_R	-		
<b>Detailed Comments</b> : Invalid Broadband Repeat Indicator IE (indication=1111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_N3			
<b>Structured Type</b> : BRI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	IE_BRI		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_OCT(1,2)		
BRI_5	BRI_5_N2		invalid spare
BRI_R	-		
<b>Detailed Comments</b> : Invalid Broadband Repeat Indicator IE (spare=111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_V1r			
<b>Structured Type</b> : BRI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_1	IE_BRI		
BRI_2	BRI_2_V1		
BRI_34	INT_TO_OCT(1,2)		
BRI_5	BRI_5_V1r		
BRI_R	-		
<b>Detailed Comments</b> : Valid Broadband Repeat Indicator IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_2_V1			
<b>Structured Type</b> : BRI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_2_8	'1'B		
BRI_2_76	'00'B		
BRI_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BRI Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_5_V1			
<b>Structured Type</b> : BRI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_5_8	'1'B		
BRI_5_75	'000'B		
BRI_5_41	'0010'B		
<b>Detailed Comments</b> : Valid Broadband Repeat Indicator Octet 5 sent to IUT			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_5_N1			
<b>Structured Type</b> : BRI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_5_8	'1'B		
BRI_5_75	'000'B		
BRI_5_41	'1111'B		invalid indication
<b>Detailed Comments</b> : Invalid Broadband Repeat Indicator Octet 5 (indication=1111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_5_N2			
<b>Structured Type</b> : BRI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_5_8	'1'B		
BRI_5_75	'111'B		invalid spare
BRI_5_41	'0010'B		
<b>Detailed Comments</b> : Invalid Broadband Repeat Indicator Octet 5 (spare=111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BRI_5_V1r			
<b>Structured Type</b> : BRI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BRI_5_8	'1'B		
BRI_5_75	?		
BRI_5_41	'0010'B		
<b>Detailed Comments</b> : Valid Broadband Repeat Indicator Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_V1			
<b>Structured Type</b> : CDS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_1	IE_CDS		
CDS_2	CDS_2_V1		
CDS_34	INT_TO_OCT(CDS_LEN -4,2)		
CDS_5	CDS_5_V1		
CDS_R	CDS_DN		
CDS_RR	-		
<b>Detailed Comments</b> : Valid Called Party Subaddress IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_N1			
<b>Structured Type</b> : CDS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_1	IE_CDS		
CDS_2	CDS_2_V1		
CDS_34	INT_TO_OCT((CDS_LEN+2 5) -4,2)		
CDS_5	CDS_5_V1		
CDS_R	CDS_DN		
CDS_RR	'0102030405060708090A0 B0C0D0E0F101112131415 16171819'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid Called Party Subaddress IE (length exceed the maximum) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_N2			
<b>Structured Type</b> : CDS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_1	IE_CDS		
CDS_2	CDS_2_V1		
CDS_34	INT_TO_OCT(CDS_LEN -4,2)		
CDS_5	CDS_5_N1		invalid type=111B
CDS_R	CDS_DN		
CDS_RR	-		
<b>Detailed Comments</b> : Invalid Called Party Subaddress IE (type=111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_N3			
<b>Structured Type</b> : CDS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_1	IE_CDS		
CDS_2	CDS_2_V1		
CDS_34	INT_TO_OCT(CDS_LEN -4,2)		
CDS_5	CDS_5_N2		spare =111B
CDS_R	CDS_DN		
CDS_RR	-		
<b>Detailed Comments</b> : Invalid Called Party Subaddress IE (spare =111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_V1r			
<b>Structured Type</b> : CDS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_1	IE_CDS		
CDS_2	CDS_2_V1		
CDS_34	INT_TO_OCT(CDS_LEN -4,2)		
CDS_5	CDS_5_V1r		
CDS_R	CDS_DN		
CDS_RR	-		
<b>Detailed Comments</b> : Valid Called Party Subaddress IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_2_V1			
<b>Structured Type</b> : CDS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_2_8	'1'B		
CDS_2_76	'00'B		
CDS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CDS Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_5_V1			
<b>Structured Type</b> : CDS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_5_8	'1'B		
CDS_5_75	CDS_TYPE		
CDS_5_4	'0'B		
CDS_5_31	'000'B		
<b>Detailed Comments</b> : Valid Called Party Subaddress Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_5_N1			
<b>Structured Type</b> : CDS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_5_8	'1'B		
CDS_5_75	'111'B		invalid type
CDS_5_4	'0'B		
CDS_5_31	'000'B		
<b>Detailed Comments</b> : Invalid Called Party Subaddress Octet 5 (type =111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_5_N2			
<b>Structured Type</b> : CDS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_5_8	'1'B		
CDS_5_75	CDS_TYPE		
CDS_5_4	'0'B		
CDS_5_31	'111'B		spare =111B
<b>Detailed Comments</b> : invalid Called Party Subaddress Octet 5 (spare=111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CDS_5_V1r			
<b>Structured Type</b> : CDS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CDS_5_8	'1'B		
CDS_5_75	CDS_TYPE		
CDS_5_4	?		
CDS_5_31	?		
<b>Detailed Comments</b> : Valid Called Party Subaddress Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_V1			
<b>Structured Type</b> : CGS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_1	IE_CGS		
CGS_2	CGS_2_V1		
CGS_34	INT_TO_OCT(CGS_LEN - 4,2)		
CGS_5	CGS_5_V1		
CGS_R	CGS_DN		
<b>Detailed Comments</b> : Valid Calling Party Subaddress IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_N1			
<b>Structured Type</b> : CGS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_1	IE_CGS		
CGS_2	CGS_2_V1		
CGS_34	INT_TO_OCT(CGS_LEN - 4,2)		
CGS_5	CGS_5_N1		invalid type
CGS_R	CGS_DN		
<b>Detailed Comments</b> : Invalid Calling Party Subaddress IE (type=111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_N2			
<b>Structured Type</b> : CGS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_1	IE_CGS		
CGS_2	CGS_2_V1		
CGS_34	INT_TO_OCT(CGS_LEN - 4,2)		
CGS_5	CGS_5_N2		spare =111B
CGS_R	CGS_DN		
<b>Detailed Comments</b> : Invalid Calling Party Subaddress IE (spare =111B) sent to IUT			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_V1r			
<b>Structured Type</b> : CGS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_1	IE_CGS		
CGS_2	CGS_2_V1		
CGS_34	INT_TO_OCT(CGS_LEN - 4,2)		
CGS_5	CGS_5_V1r		
CGS_R	CGS_DN		
<b>Detailed Comments</b> : Valid Calling Party Subaddress IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_2_V1			
<b>Structured Type</b> : CGS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_2_8	'1'B		
CGS_2_76	'00'B		
CGS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CGS Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_5_V1			
<b>Structured Type</b> : CGS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_5_8	'1'B		
CGS_5_75	CGS_TYPE		
CGS_5_4	'0'B		
CGS_5_31	'000'B		
<b>Detailed Comments</b> : Valid Calling Party Subaddress Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_5_N1			
<b>Structured Type</b> : CGS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_5_8	'1'B		
CGS_5_75	'111'B		invalid type
CGS_5_4	'0'B		
CGS_5_31	'000'B		
<b>Detailed Comments</b> : Invalid Calling Party Subaddress Octet 5 (type =111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_5_N2			
<b>Structured Type</b> : CGS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_5_8	'1'B		
CGS_5_75	CGS_TYPE		
CGS_5_4	'0'B		
CGS_5_31	'111'B		invalid spare
<b>Detailed Comments</b> : Invalid Calling Party Subaddress Octet 5 (spare =111B) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGS_5_V1r			
<b>Structured Type</b> : CGS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGS_5_8	'1'B		
CGS_5_75	CGS_TYPE		
CGS_5_4	?		
CGS_5_31	?		
<b>Detailed Comments</b> : Valid Calling Party Subaddress Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V1(LEN:INTEGER;TYPE,NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CGN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	IE_CGN		
CGN_2	CGN_2_V1		
CGN_34	INT_TO_OCT(LEN - 4,2)		
CGN_5	CGN_5_V1(TYPE,NP)		
CGN_5A	-		
CGN_R	DIGITS		
<b>Detailed Comments</b> : Valid Calling Party Number IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V1r(TYPE,NP:BITSTRING;DIGITS:HEXSTRING)			
<b>Structured Type</b> : CGN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	IE_CGN		
CGN_2	CGN_2_V1		
CGN_34	?		
CGN_5	CGN_5_V1r(TYPE,NP)		
CGN_5A	*		
CGN_R	DIGITS		
<b>Detailed Comments</b> : Valid Calling Party Number IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_2_V1			
<b>Structured Type</b> : CGN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_2_8	'1'B		
CGN_2_76	'00'B		
CGN_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CGN Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_5_V1(TYPE,NP:BITSTRING)			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	'1'B		
CGN_5_75	TYPE		
CGN_5_41	NP		
<b>Detailed Comments</b> : Valid Calling Party Number Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_5_V1r(TYPE,NP:BITSTRING)			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	?		
CGN_5_75	TYPE		
CGN_5_41	NP		
<b>Detailed Comments</b> : Valid Calling Party Number Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2			
<b>Structured Type</b> : CGN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	CGN_V2_OCT1		
CGN_2	CGN_V2_OCT2		
CGN_34	CGN_V2_OCT34		
CGN_5	CGN_V2_OCT5		
CGN_5A	-		
CGN_R	CGN_V2_DN		
<b>Detailed Comments</b> : Valid Calling Party Number IE received in SETUP message from T (if CGN is mandatory in the message, otherwise its empty)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2_OCT2			
<b>Structured Type</b> : CGN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_2_8	CGN_V2_OCT2_8		
CGN_2_76	CGN_V2_OCT2_76		
CGN_2_51	CGN_V2_OCT2_51		
<b>Detailed Comments</b> : Valid CGN Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V2_OCT5			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	CGN_V2_OCT5_8		
CGN_5_75	CGN_V2_OCT5_TN		
CGN_5_41	CGN_V2_OCT5_NP		
<b>Detailed Comments</b> : Valid Calling Party Number Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V3			
<b>Structured Type</b> : CGN_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_1	CGN_V3_OCT1		
CGN_2	CGN_V3_OCT2		
CGN_34	CGN_V3_OCT34		
CGN_5	CGN_V3_OCT5		
CGN_5A	-		
CGN_R	CGN_V3_DN		
<b>Detailed Comments</b> : Valid Calling Party Number IE sent in SETUP message from R1 (if CGN is mandatory in the message, otherwise its empty)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V3_OCT2			
<b>Structured Type</b> : CGN_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_2_8	CGN_V3_OCT2_8		
CGN_2_76	CGN_V3_OCT2_76		
CGN_2_51	CGN_V3_OCT2_51		
<b>Detailed Comments</b> : Valid CGN Octet 2			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CGN_V3_OCT5			
<b>Structured Type</b> : CGN_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CGN_5_8	CGN_V3_OCT5_8		
CGN_5_75	CGN_V3_OCT5_TN		
CGN_5_41	CGN_V3_OCT5_NP		
<b>Detailed Comments</b> : Valid Calling Party Number Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_V1			
<b>Structured Type</b> : BSC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_1	IE_BSC		
BSC_2	BSC_2_V1		
BSC_34	INT_TO_OCT(1,2)		
BSC_5	BSC_5_V1		
BSC_R	-		
<b>Detailed Comments</b> : Valid Broadband Sending Complete IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_N1			
<b>Structured Type</b> : BSC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_1	IE_BSC		
BSC_2	BSC_2_V1		
BSC_34	INT_TO_OCT(2,2)		
BSC_5	BSC_5_V1		
BSC_R	'FF'H		to exceed the maximum length
<b>Detailed Comments</b> : Invalid Broadband Sending Complete (length exceed the maximum) IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_N2			
<b>Structured Type</b> : BSC_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_1	IE_BSC		
BSC_2	BSC_2_V1		
BSC_34	INT_TO_OCT(1,2)		
BSC_5	BSC_5_N1		invalid indication
BSC_R	-		
<b>Detailed Comments</b> : invalid Broadband Sending Complete IE (indication=1111111B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_2_V1			
<b>Structured Type</b> : BSC_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_2_8	'1'B		
BSC_2_76	'00'B		
BSC_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BSC Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_5_V1			
<b>Structured Type</b> : BSC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_5_8	'1'B		
BSC_5_71	'0100001'B		
<b>Detailed Comments</b> : Valid Broadband Sending Complete Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BSC_5_N1			
<b>Structured Type</b> : BSC_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BSC_5_8	'1'B		
BSC_5_71	'1111111'B		invalid indication
<b>Detailed Comments</b> : Invalid Broadband Sending Complete Octet 5 (indication=1111111B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_V1			
<b>Structured Type</b> : TNS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_1	IE_TNS		
TNS_2	TNS_2_V1		
TNS_34	INT_TO_OCT(TNS_VALID_LEN -4,2)		
TNS_5	TNS_5_V1		
TNS_R	TNS_VALID		
<b>Detailed Comments</b> : Valid Transit Network Selection IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_N1			
<b>Structured Type</b> : TNS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_1	IE_TNS		
TNS_2	TNS_2_V1		
TNS_34	INT_TO_OCT(TNS_VALID_LEN -4,2)		
TNS_5	TNS_5_N1		invalid type of network
TNS_R	TNS_VALID		
<b>Detailed Comments</b> : Invalid Transit Network Selection (type of network=111B) IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_N2			
<b>Structured Type</b> : TNS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_1	IE_TNS		
TNS_2	TNS_2_V1		
TNS_34	INT_TO_OCT(TNS_VALID_LEN -4,2)		
TNS_5	TNS_5_N2		invalid network id
TNS_R	TNS_VALID		
<b>Detailed Comments</b> : Invalid Transit Network Selection (network id=1111B) IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_N3			
<b>Structured Type</b> : TNS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_1	IE_TNS		
TNS_2	TNS_2_V1		
TNS_34	INT_TO_OCT(TNS_NOT_RECOGNIZED_LEN -4,2)		
TNS_5	TNS_5_V1		
TNS_R	TNS_NOT_RECOGNIZED		
<b>Detailed Comments</b> : Invalid Transit Network Selection IE (Network identification Not recognized)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_N4			
<b>Structured Type</b> : TNS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_1	IE_TNS		
TNS_2	TNS_2_V1		
TNS_34	INT_TO_OCT(TNS_NOT_VALID_LEN -4,2)		
TNS_5	TNS_5_V1		
TNS_R	TNS_NOT_VALID		
<b>Detailed Comments</b> : Invalid Transit Network Selection IE (Network identification Not valid)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_2_V1			
<b>Structured Type</b> : TNS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_2_8	'1'B		
TNS_2_76	'00'B		
TNS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid TNS Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_5_V1			
<b>Structured Type</b> : TNS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_5_8	'1'B		
TNS_5_75	'010'B		
TNS_5_41	'0001'B		
<b>Detailed Comments</b> : Valid Transit Network Selection Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_5_N1			
<b>Structured Type</b> : TNS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_5_8	'1'B		
TNS_5_75	'111'B		invalid type of network
TNS_5_41	'0001'B		
<b>Detailed Comments</b> : Invalid Transit Network Selection (type of network =111B) Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : TNS_5_N2			
<b>Structured Type</b> : TNS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
TNS_5_8	'1'B		
TNS_5_75	'010'B		
TNS_5_41	'1111'B		invalid network id
<b>Detailed Comments</b> : Invalid Transit Network Selection Octet 5 (network id =1111B)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V1(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_V1		
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Valid Connection Identifier IE sent to IUT			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V1r			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_V1r		
CI_67	?		
CI_89	?		
CI_R	-		
<b>Detailed Comments</b> : Valid Connection Identifier IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_V2r(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_V1r		
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Valid Connection Identifier IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_N1(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(6,2)		
CI_5	CI_5_V1		
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	'01'H		to exceed the maximum length of CI IE
<b>Detailed Comments</b> : Invalid Connection Identifier IE. Length of CI IE =10 (exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_N2(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_N1		Invalid VP Assoc. Sign
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Invalid Connection Identifier IE. Invalid VP associated sign=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_N3(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_N2		Invalid Preferred/Exclusive
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Invalid Connection Identifier IE. Invalid Preferred/Exclusive =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_N4(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_V1		
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_N3		Invalid Spare bits
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Connection Identifier IE. Invalid Spare bits=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_N5(VPI,VCI:INTEGER)			
<b>Structured Type</b> : CI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_1	IE_CI		
CI_2	CI_2_N1		Invalid Coding
CI_34	INT_TO_OCT(5,2)		
CI_5	CI_5_V1		
CI_67	INT_TO_OCT(VPI,2)		
CI_89	INT_TO_OCT(VCI,2)		
CI_R	-		
<b>Detailed Comments</b> : Invalid Connection Identifier IE. Invalid Coding =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_2_V1			
<b>Structured Type</b> : CI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_2_8	'1'B		
CI_2_76	'00'B		
CI_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CI Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_2_N1			
<b>Structured Type</b> : CI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_2_8	'1'B		
CI_2_76	'01'B		Invalid Coding
CI_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid CI Octet 2. Invalid Coding =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V1			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'00'B		
CI_5_54	'01'B		
CI_5_31	'000'B		
<b>Detailed Comments</b> : Valid Connection Identifier Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_V1r			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	?		
CI_5_54	'01'B		
CI_5_31	'000'B		
<b>Detailed Comments</b> : Valid Connection Identifier Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_N1			
<b>Structured Type</b> : CI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'00'B		
CI_5_54	'11'B		Invalid VP Associated Signalling
CI_5_31	'000'B		
<b>Detailed Comments</b> : Invalid Connection Identifier Octet 5. Associated signalling=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_N2 <b>Structured Type</b> : CI_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'00'B		
CI_5_54	'01'B		
CI_5_31	'111'B		Invalid Preferred/Exclusive
<b>Detailed Comments</b> : Invalid Connection Identifier Octet 5. preferred/Exclusive =111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CI_5_N3 <b>Structured Type</b> : CI_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CI_5_8	'1'B		
CI_5_76	'11'B		Invalid Spare bits
CI_5_54	'01'B		
CI_5_31	'000'B		
<b>Detailed Comments</b> : Connection Identifier Octet 5. Invalid Spare bits =11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V1(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(2,2)		
CA_5	CA_5_V1(LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> : Valid Cause IE (without Diag.) sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V1r(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(2,2)		
CA_5	CA_5_V1r(LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> : Valid Cause IE without diagnostics received from IUT			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V2(LOCATION,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(DIAG_LEN + 2,2)		
CA_5	CA_5_V1(LOCATION)		
CA_6	CAUSE		
CA_7	DIAG		
<b>Detailed Comments</b> : Valid Cause IE with diagnostics sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V2r(LOCATION,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(DIAG_LEN + 2,2)		
CA_5	CA_5_V1r(LOCATION)		
CA_6	CAUSE		
CA_7	DIAG		
<b>Detailed Comments</b> : Valid Cause IE with diagnostics received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V3(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V2		coding=11
CA_34	INT_TO_OCT(2,2)		
CA_5	CA_5_V1(LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> : Valid Cause IE (without Diag.) sent to IUT with coding =11			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_V3r(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V2		coding=11
CA_34	INT_TO_OCT(2,2)		
CA_5	CA_5_V1r(LOCATION)		
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> : Valid Cause IE without diagnostics received from IUT used with CA_23 coding=11			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_N1(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(31,2)		
CA_5	CA_5_V1(LOCATION)		
CA_6	CAUSE		
CA_7	'0102030405060708090A0 B0C0D0E0F101112131415 161718191A1B1C1D'H		to exceed the maximum length of CA IE
<b>Detailed Comments</b> : Invalid CauseIE. Length of CA IE=35 (exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_N2(LOCATION,CAUSE:BITSTRING)			
<b>Structured Type</b> : CA_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_1	IE_CA		
CA_2	CA_2_V1		
CA_34	INT_TO_OCT(2,2)		
CA_5	CA_5_N1(LOCATION)		Invalid Spare bits
CA_6	CAUSE		
CA_7	-		
<b>Detailed Comments</b> : Invalid Cause IE without diagnostics. Invalid Spare bits=111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_V1			
<b>Structured Type</b> : CA_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'00'B		
CA_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CA Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_2_V2			
<b>Structured Type</b> : CA_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_2_8	'1'B		
CA_2_76	'11'B		coding=11
CA_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CA Octet 2 coding=11			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_5_V1(LOCATION:BITSTRING)			
<b>Structured Type</b> : CA_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_5_8	'1'B		
CA_5_75	'000'B		
CA_5_41	LOCATION		
<b>Detailed Comments</b> : Valid Cause Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_5_V1r(LOCATION:BITSTRING)			
<b>Structured Type</b> : CA_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_5_8	'1'B		
CA_5_75	?		
CA_5_41	LOCATION		
<b>Detailed Comments</b> : Valid Cause Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CA_5_N1(LOCATION:BITSTRING)			
<b>Structured Type</b> : CA_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CA_5_8	'1'B		
CA_5_75	'111'B		Invalid Spare bits
CA_5_41	LOCATION		
<b>Detailed Comments</b> : Invalid Cause Octet 5. Invalid spare bits=111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_V1(STATE:BITSTRING)			
<b>Structured Type</b> : CS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	IE_CS		
CS_2	CS_2_V1		
CS_34	INT_TO_OCT(1,2)		
CS_5	CS_5_V1(STATE)		
CS_R	-		
<b>Detailed Comments</b> : Valid Call State IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_V1r(STATE:BITSTRING)			
<b>Structured Type</b> : CS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	IE_CS		
CS_2	CS_2_V1		
CS_34	INT_TO_OCT(1,2)		
CS_5	CS_5_V1r(STATE)		
CS_R	-		
<b>Detailed Comments</b> : Valid Call State IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_N1(STATE:BITSTRING)			
<b>Structured Type</b> : CS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	IE_CS		
CS_2	CS_2_V1		
CS_34	INT_TO_OCT(1,2)		
CS_5	CS_5_N1(STATE)		Invalid Spare bits
CS_R	-		
<b>Detailed Comments</b> : Invalid Call State IE. Invalid spare bits=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_N2(STATE:BITSTRING)			
<b>Structured Type</b> : CS_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_1	IE_CS		
CS_2	CS_2_V1		
CS_34	INT_TO_OCT(2,2)		
CS_5	CS_5_V1(STATE)		
CS_R	'01'H		to exceed the maximum length of CS IE
<b>Detailed Comments</b> : Invalid Call State IE. length of CS IE= 6 (exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_2_V1			
<b>Structured Type</b> : CS_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_2_8	'1'B		
CS_2_76	'00'B		
CS_2_51	'00000'B		
<b>Detailed Comments</b> : Valid CS Octet 2			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_5_V1(STATE:BITSTRING)			
<b>Structured Type</b> : CS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_5_87	'00'B		
CS_5_61	STATE		
<b>Detailed Comments</b> : Valid Call State Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_5_V1r(STATE:BITSTRING)			
<b>Structured Type</b> : CS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_5_87	?		
CS_5_61	STATE		
<b>Detailed Comments</b> : Valid Call State Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : CS_5_N1(STATE:BITSTRING)			
<b>Structured Type</b> : CS_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
CS_5_87	'11'B		invalid spare bits
CS_5_61	STATE		
<b>Detailed Comments</b> : Invalid Call State Octet 5. Invalid spare bits=11B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_V1(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_1	IE_RI		
RI_2	RI_2_V1		
RI_34	INT_TO_OCT(1,2)		
RI_5	RI_5_V1(CLASS)		
RI_R	-		
<b>Detailed Comments</b> : Valid Restart Indicator IE sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_V1r(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_1	IE_RI		
RI_2	RI_2_V1		
RI_34	INT_TO_OCT(1,2)		
RI_5	RI_5_V1r(CLASS)		
RI_R	-		
<b>Detailed Comments</b> : Valid Restart Indicator IE received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_N1(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_1	IE_RI		
RI_2	RI_2_V1		
RI_34	INT_TO_OCT(2,2)		
RI_5	RI_5_V1(CLASS)		
RI_R	'01'H		to exceed the maximum length of RI IE
<b>Detailed Comments</b> : Invalid Restart Indicator IE. Length of RI IE=6 (exceed the maximum)			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_N2(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_1	IE_RI		
RI_2	RI_2_N1		Invalid Coding
RI_34	INT_TO_OCT(1,2)		
RI_5	RI_5_V1(CLASS)		
RI_R	-		
<b>Detailed Comments</b> : Invalid Restart Indicator IE. Invalid coding=01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_N3(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_1	IE_RI		
RI_2	RI_2_V1		
RI_34	INT_TO_OCT(1,2)		
RI_5	RI_5_N1(CLASS)		Invalid Spare bits
RI_R	-		
<b>Detailed Comments</b> : Invalid Restart Indicator IE. Invalid spare bits=1111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_2_V1			
<b>Structured Type</b> : RI_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_2_8	'1'B		
RI_2_76	'00'B		
RI_2_51	'00000'B		
<b>Detailed Comments</b> : Valid RI Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_2_N1 <b>Structured Type</b> : RI_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_2_8	'1'B		
RI_2_76	'01'B		Invalid Coding
RI_2_51	'00000'B		
<b>Detailed Comments</b> : Invalid RI Octet 2. Invalid coding =01B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_5_V1(CLASS:BITSTRING) <b>Structured Type</b> : RI_5_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_5_8	'1'B		
RI_5_74	'0000'B		
RI_5_31	CLASS		
<b>Detailed Comments</b> : Valid Restart Indicator Octet 5 sent to IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_5_V1r(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_5_8	'1'B		
RI_5_74	?		
RI_5_31	CLASS		
<b>Detailed Comments</b> : Valid Restart Indicator Octet 5 received from IUT			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : RI_5_N1(CLASS:BITSTRING)			
<b>Structured Type</b> : RI_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
RI_5_8	'1'B		
RI_5_74	'1111'B		Invalid Spare bits
RI_5_31	CLASS		
<b>Detailed Comments</b> : Invalid Restart Indicator Octet 5. Invalid spare =1111B			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : UN_V1 <b>Structured Type</b> : UN_IE <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
UN_1	IE_UN		
UN_2	UN_2_V1		
UN_34	INT_TO_OCT(0,2)		
<b>Detailed Comments</b> : Unrecognized IE sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : UN_2_V1 <b>Structured Type</b> : UN_2_OC <b>Derivation Path</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
UN_2_8	'1'B		
UN_2_76	'00'B		
UN_2_5	'0'B		
UN_2_43	'00'B		
UN_2_21	'00'B		
<b>Detailed Comments</b> : Unrecognized IE octet 2 sent in the message			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLSH_V1			
<b>Structured Type</b> : BLSH_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLSH_1	IE_BLSH		
BLSH_2	BLSH_2_V1		
BLSH_34	INT_TO_OCT(1,2)		
BLSH_5	BLSH_5_V1		
<b>Detailed Comments</b> : Valid Broadband Locking Shift IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLSH_2_V1			
<b>Structured Type</b> : BLSH_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLSH_2_8	'1'B		
BLSH_2_76	'00'B		
BLSH_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BLSH Octet 2			



Structured Type Constraint Declaration			
<b>Constraint Name</b> : BLSH_5_V1			
<b>Structured Type</b> : BLSH_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BLSH_5_8	'1'B		
BLSH_5_74	'0000'B		
BLSH_5_31	'100'B		
<b>Detailed Comments</b> : Valid Broadband Locking Shift Octet 5			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BNSH_V1			
<b>Structured Type</b> : BNSH_IE			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BNSH_1	IE_BNSH		
BNSH_2	BNSH_2_V1		
BNSH_34	INT_TO_OCT(1,2)		
BNSH_5	BNSH_5_V1		
<b>Detailed Comments</b> : Valid Broadband Non-Locking Shift IE			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BNSH_2_V1			
<b>Structured Type</b> : BNSH_2_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BNSH_2_8	'1'B		
BNSH_2_76	'00'B		
BNSH_2_51	'00000'B		
<b>Detailed Comments</b> : Valid BNSH Octet 2			

Structured Type Constraint Declaration			
<b>Constraint Name</b> : BNSH_5_V1			
<b>Structured Type</b> : BNSH_5_OC			
<b>Derivation Path</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Element Name	Element Value	Element Encoding	Comments
BNSH_5_8	'1'B		
BNSH_5_74	'0000'B		
BNSH_5_31	'100'B		
<b>Detailed Comments</b> : Valid Broadband Non-Locking Shift Octet 5			

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_EST_CONF		
<b>ASP Type</b> : AAL_EST_CONF		
<b>Derivation Path</b> :		
<b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_EST_REQ		
<b>ASP Type</b> : AAL_EST_REQ		
<b>Derivation Path</b> :		
<b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_EST_IND		
<b>ASP Type</b> : AAL_EST_IND		
<b>Derivation Path</b> :		
<b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_REL_CONF		
<b>ASP Type</b> : AAL_REL_CONF		
<b>Derivation Path</b> :		
<b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_REL_REQ <b>ASP Type</b> : AAL_REL_REQ <b>Derivation Path</b> : <b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

ASP Constraint Declaration		
<b>Constraint Name</b> : cAAL_REL_IND <b>ASP Type</b> : AAL_REL_IND <b>Derivation Path</b> : <b>Comments</b> :		
Parameter Name	Parameter Value	Comments
MSG	?	
<b>Detailed Comments</b> :		

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		Included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s2v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s3v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s4v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s5v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s6v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s7v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC1		CBR PCR (CLP=0), PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s8v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC2		CBR PCR (CLP=0), PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s9v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV3		VBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s10v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV4		VBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s11v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC1		CBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s12v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC2		CBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s13v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV3		VBR,PCR (CLP=0),PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s14v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV4		VBR,PCR (CLP=0),PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s15v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV3		VBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s16v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV4		VBR,PCR (CLP=0), PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s17v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV3		VBR,PCR (CLP=0),PCR (CLP=0+1) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s18v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(20 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV4		VBR,PCR (CLP=0),PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		include if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to the IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s19v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV5		VBR, PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s20v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV6		VBR, PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s21v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV5		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s22v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV6		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s23v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV5		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s24v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV6		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s25v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV5		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s26v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV6		VBR,PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s27v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV7		VBR, PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s28v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV7		VBR,PCR (CLP=0+1), SCR (CLP=0+1), MBS(CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s29v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV7		VBR,PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s30v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV7		VBR,PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s31v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV10		VBR, PCR (CLP=0+1), Best Effort and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s32v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV10		VBR,PCR (CLP=0+1), Best effort and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXV5		Class X (VBR).(with 5A Traffic = VBR and Timing = No)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s33v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV10		VBR,PCR (CLP=0+1), Best Effort and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s34v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV10		VBR,PCR (CLP=0+1), Best effort and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VX3		Class X (VBR) (without 5A)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s35v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V1		Class 1
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s41v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V3		Class 3
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s43v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V1		Class 1
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s49v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V3		Class 3
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s51vaal(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s52vaal(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s53vaal(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s54vaal(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s55vbhl(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BHL IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s56vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s57vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s58vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s59vbl(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s60vbl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s61vbll(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s62vbl(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s63vblbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL, BRI IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s64vblbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5+ BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL, BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s65vblbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL, BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s66vblbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BLL, BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s67v2bllbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with 2 BLL and BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s68v2bllbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with 2 BLL and BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s69v2bllbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with 2 BLL and BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s70v2bllbri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with 2 BLL and BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s71vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CDS IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s72vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s73vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s74vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s75vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s76vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s77vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s78vcgs(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s75v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to the IUT without any optional and without CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s76v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional and without CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s77v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional and without CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s78v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s75vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,CGN_T_NP,CGN_ T_DN)		Calling Party Number IE
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s76vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,CGN_T_NP,CGN_ T_DN)		Calling Party Number IE
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s77vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,CGN_T_NP,CGN_ T_DN)		Calling Party Number IE
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s78vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,CGN_T_NP,CGN_ T_DN)		Calling Party Number IE
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s79vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BSC IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s80vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s81vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s82vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s83vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s84vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s85vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s86vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r100 <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	*		
ATD	?		
CI	CI_V1r		CI IE
QOS	?		
BHL	*		
BBC	?		
BRI	*		
BLL_OCC1	*		
BLL_OCC2	*		
BLL_OCC3	*		
BSC	*		
CGN	*		
CGS	*		
CDN	?		
CDS	*		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI IE. This message is used in the unexpected procedures			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_ra(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC or CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rc(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC and CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rxcbr(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC and CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rxvbr(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC and CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_raala(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_raalc(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC or CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_raalxcbr(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_raalxvbr(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC, CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rbl1a(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI, BLL and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rbllic(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI, BLL and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rblxcbr(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_rbl xvbr(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		
CGN	*		
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR1v(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR2v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR3v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without any optional IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR4v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without any optional IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR5vaal(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR6vaal(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR7vaal(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR8vaal(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR9vbh(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR10vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR11vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BHL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR12vbhl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BHL IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR13vblI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR14vbll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR15vblI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR16vbl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR17vbribll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR18vbribll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR19vbriBl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR20vbriBl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and BLL IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR21vbri2bll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + ( 2 * BLL_LEN ) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and 2 BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR22vbri2bll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + (2 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and 2 BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR23vbri2bll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + (2 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and 2 BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR24vbri2bl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + (2 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_V1		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BRI and 2 BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR25vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR26vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR27vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + CDS_LEN )		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	CDS_V1		CDS IE
TNS	-		

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CDS IE



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR28vcds(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	CDS_V1		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR29vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CGS_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR30vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CGS_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR31vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CGS_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR32vcgs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CGS_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	CGS_V1		CGS IE
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR29v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR30v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR31v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR32v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) without CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR29vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR30vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR31vcgn(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGN IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR32vcgn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with CGN IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR33vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BSC IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR34vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR35vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR36vbsc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_V1		BSC IE
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR37vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR38vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with TNS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR39vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	TNS_V1		TNS IE

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with TNS IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR40vtns(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	TNS_V1		TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT (from R1 PCO) with TNS IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s1ipcr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC11		invalid ATD. CBR PCR (CLP=0) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with PCR (CLP=0) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s2ipcr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV12		Invalid ATD. VBR,PCR (CLP=0) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with PCR (CLP=0) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s3ipcr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC11		Invalid ATD. CBR,PCR (CLP=0) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with PCR (CLP=0) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s4ipcr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(22 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV12		Invalid ATD. PCR (CLP=0) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with PCR (CLP=0)( not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s5iscr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV13		Invalid ATD. VBR, SCR (CLP=0), MBS (CLP=0) ( not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with SCR (CLP=0), MBS (CLP=0) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s6iscr0(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(30 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV13		Invalid ATD. VBR,SCR (CLP=0), MBS (CLP=0) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with SCR (CLP=0), MBS (CLP=0) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s7iscr1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV14		Invalid ATD. VBR,SCR (CLP=0+1), MBS (CLP=0+1) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with SCR (CLP=0+1), MBS (CLP=0+1) (not supported)			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s8iscr1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(28 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV14		Invalid ATD. VBR,SCR (CLP=0+1), MBS (CLP=0+1) (not supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with SCR (CLP=0+1), MBS (CLP=0+1) (not supported)			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s9isetpar(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC15		Invalid ATD. Not supported set of traffic. CBR PCR (CLP=0+1), Best effort (no supported)
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with not supported set of traffic parameters. Best effort not supported			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s10isepar(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(13 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC15		Invalid ATD. Not supported set of traffic. Best effort non supported
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with not supported set of traffic. Best effort not supported			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s11ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (Protocol discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s12ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (Protocol discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s13ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (Protocol discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s14ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (Protocol discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s15ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	-		
AAL	-		
ATD	-		
CI	-		
QOS	-		
BHL	-		
BBC	-		
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	-		
CGS	-		
CDN	-		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (too short 7 octets) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s16icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR non-zero bits 5-8 octet 1) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s17icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s18icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s19icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s20icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s21icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s22icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s23icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s24imatd(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing ATD) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s25imatd(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing ATD) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s26imatd(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing ATD) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s27imatd(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing ATD) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s28imbbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	-		missing
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing BBC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s29imbbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	-		missing
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing BBC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s30imbbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	-		missing
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing BBC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s31imbbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	-		missing
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing BBC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s32imcdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	-		missing
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing CDN) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s33imcdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	-		missing
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing CDN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s34imcdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	-		missing
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing CDN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s35imcdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	-		missing
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing CDN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s36imqos(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	-		missing
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s37imqos(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	-		missing
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s38imqos(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	-		missing
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s39imqos(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	-		missing
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (mandatory missing QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s40iatdl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(31 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC16		Invalid ATD. Length =31
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (length of ATD=31) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s41iatdl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(31 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV17		Invalid ATD. Length = 31
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD length = 31) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s42iatdl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(31 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC16		Invalid ATD. Length = 31
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD length = 31) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s43iatdl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(31 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV17		Invalid ATD. Length = 31
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD length = 31) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s44iatdc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC18		Invalid ATD. Coding standard = 01B
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD coding standard = 01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s45iatdc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV19		Invalid ATD. Coding standard =01B
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD Coding standard =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s46iatdc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC18		Invalid ATD. Coding standard = 01B
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD Coding standard =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s47iatdc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV19		Invalid ATD. Coding standard = 01B
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD Coding standard = 01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s48iatdpi(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC20		Invalid ATD. PCR CLP(0+1) invalid identifier
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD invalid PCR CLP=(0+1) identifier) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s49iatdpi(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV21		Invalid ATD. PCR (CLP 0+1) invalid identifier
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD invalid PCR (CLP =0+1) identifier) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s50iatdpi(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NC20		Invalid ATD. PCR CLP=(0+1) invalid identifier
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD invalid PCR (CLP =0+1) identifier ) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s51iatdpi(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_NV21		Invalid ATD. PCR CLP=(0+1) invalid identifier
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (ATD invalid PCR CLP=(0+1) identifier) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s52ibbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 8 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NA7		Invalid BBC. Length = 8
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC length = 8) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s53ibbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 8 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NC8		Invalid BBC. Length = 8
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC length =8) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s54ibbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 8 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXC9		Invalid BBC. Length = 8
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC length = 8) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s55ibbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 8 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXN10		Invalid BBC. Length = 8
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC length = 8) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s56ibbcc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NA11		Invalid BBC. Coding standard = 01B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC Coding standard=01B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s57ibbcc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NC12		Invalid BBC. Coding standard =01B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC Coding standard =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s58ibbcc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXC13		Invalid BBC. Coding standard =01B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC Coding standard =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s59ibbcc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXN14		Invalid BBC. Coding standard =01B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC Coding standard =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s60ibbcs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NA15		Invalid BBC. Invalid Class
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid class) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s61ibbcs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NC16		Invalid BBC. invalid Class
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : invalid SETUP (BBC invalid class) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s62ibbcs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXC17		Invalid BBC. invalid class
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid class) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s63ibbcs(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXN18		Invalid BBC. invalid class
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid class) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s64ibbct(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXC19		Invalid BBC. invalid traffic type
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC traffic type =111B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s65ibbct(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXN20		Invalid BBC. invalid traffic type =111B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC traffic type =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s66ibbcu(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NA21		Invalid BBC. invalid user plan
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid user plan) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s67ibbcu(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NC22		Invalid BBC. invalid user plan
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid user plan) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s68ibbcu(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXC23		Invalid BBC. invalid user plan
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid user plan) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s69ibbcu(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_NXN24		Invalid BBC. invalid user plan
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC invalid user plan) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s70ibbcsp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA25		Invalid BBC. spare =111B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC spare =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s71ibbcsp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC26		Invalid BBC. spare =111B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC spare =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s72ibbcsp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC27		Invalid BBC. spare =111B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC spare =111B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s73ibbcsp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN28		invalid BBC. spare =111B
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (BBC spare =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s74icdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 21)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		Invalid CDN. exceed the maximum length
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN exceed the maximum length) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s75icdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN +21)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		Invalid CDN. exceed the maximum length
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN exceed the maximum length) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s76icdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN +21)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		Invalid CDN. exceed the maximum length
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN exceed the maximum length) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s77icdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN +21)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		X(VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		Invalid CDN. exceed the maximum length
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN exceed the maximum length) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s78icdnc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N2(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		Invalid CDN. Coding=01B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s79icdnc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N2(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid CDN. Coding =01B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s80icdnc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N2(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid CDN. Coding =01B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN coding=01B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s81icdnc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N2(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid CDN. Coding=01B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s82icdnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N3(CDN_R1_LEN,C DN_R1_NP,CDN_R1_DN)		Invalid CDN. Type of number =111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN type of number =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s83icdnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N3(CDN_R1_LEN,C DN_R1_NP,CDN_R1_DN)		invalid CDN. Type of number =111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN type of number =111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s84icdnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N3(CDN_R1_LEN,C DN_R1_NP,CDN_R1_DN)		Invalid CDN. Type of number =111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN type of number = 111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s85icdnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N3(CDN_R1_LEN,C DN_R1_NP,CDN_R1_DN)		Invalid CDN. Type of number =111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN type of number=111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s86icdnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N4(CDN_R1_LEN,C DN_R1_TN,CDN_R1_DN)		Invalid CDN. Numbering plan =1111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN numbering plan =1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s87icdnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N4(CDN_R1_LEN,C DN_R1_TN,CDN_R1_DN)		Invalid CDN. Numbering plan =1111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN numbering plan=1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s88icdnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N4(CDN_R1_LEN,C DN_R1_TN,CDN_R1_DN)		Invalid CDN. Numbering plan = 1111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN numbering plan =1111B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s89icdnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_N4(CDN_R1_LEN,C DN_R1_TN,CDN_R1_DN)		Invalid CDN. Numbering plan =1111B
CDS	-		
TNS	-		
<b>Detailed Comments</b> : invalid SETUP (CDN numbering plan = 1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s90icdnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_INV_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		Invalid CDN. invalid number
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN invalid number) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s91icdnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_INV_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		invalid CDN. Invalid number
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN invalid number) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s92icdnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_INV_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		Invalid CDN. Invalid number
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN invalid number) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s93icdnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_INV_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		Invalid CDN. Invalid number
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (CDN invalid number) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s94iqosl(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N0		Invalid QOS. Length = 7
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS length = 7) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s95iqosl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N0		Invalid QOS. Length = 7
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS length = 7) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s96iqosl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N0		Invalid QOS. length =7
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS length =7) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s97iqosl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 7 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N0		Invalid QOS. Length=7
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS length=7) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s98iqosc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N01		Invalid QOS. Coding=01B
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s99iqosc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N01		Invalid QOS. Coding =01B
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS coding=01B )sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s100iqosc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N01		Invalid QOS. Coding =01B
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s101iqosc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N01		Invalid QOS. Coding =01B
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS coding =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s102iqosf(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N02		Invalid QOS. Invalid Class F
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class F=11110000B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s103iqosf(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N02		Invalid QOS. invalid class F
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class F=11110000B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s104iqosf(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N02		Invalid QOS. invalid class F
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class F=11110000B) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s105iqosf(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N02		Invalid QOS. invalid class F
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class F=11110000B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s106iqosb(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N03		Invalid QOS. invalid class B
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class B=11110000B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s107iqosb(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N03		Invalid QOS. invalid class B
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class B=11110000) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s108iqosb(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N03		Invalid QOS. invalid class B
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class B=11110000B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s109iqosb(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_N03		Invalid QOS. invalid class B
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (QOS class B=11110000) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s110il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN +10)		Invalid Message Length
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s111i(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN +10)		Invalid Message Length
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s112i(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 10)		Invalid Message Length
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (message length error) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s113il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 10)		Invalid Message Length
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s114idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VC8		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	BBC_VA1		Invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s115idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VV9		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	BBC_VC2		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s116idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 7 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VC8		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	BBC_VXC4		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s117idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 +12 + 6 + 6 + 7 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VV9		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BBC_OCC2	BBC_VXN6		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s118idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + AAL1_LEN + 12 + 6 + 6 + CGN_T_LEN + CGN_T_LEN + CDN_R1_LEN)		
AAL_OCC1	AAL_V1		AALP IE
AAL_OCC2	AAL_V1		invalid. duplicated
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated AALP, CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s119idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + AAL5_LEN + 12 + 6 + 6 + CGN_T_LEN + CGN_T_LEN + CDN_R1_LEN)		
AAL_OCC1	AAL_V5		AALP IE
AAL_OCC2	AAL_V5		invalid. duplicated
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated AALP, CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s120idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + AAL1_LEN + 12 + 6 + 7 + CGN_T_LEN + CGN_T_LEN + CDN_R1_LEN)		
AAL_OCC1	AAL_V1		AALP IE
AAL_OCC2	AAL_V1		invalid. duplicated
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated AALP CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s121dup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + AAL5_LEN + 12 + 6 + 7 + CGN_T_LEN + CGN_T_LEN + CDN_R1_LEN)		
AAL_OCC1	AAL_V5		AALP IE
AAL_OCC2	AAL_V5		invalid. duplicated
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_T_LEN,CGN_T_TN,CGN_T_NP,CGN_T_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,CDN_R1_TN,CDN_R1_NP,CDN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated AALP CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s118idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CGS_LEN + CDN_R1_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s119idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CGS_LEN + CDN_R1_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s120idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CGS_LEN + CDN_R1_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid duplicated
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s121idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CGS_LEN + CDN_R1_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s122idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s123idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s124idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s125idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s126idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + BLL_LEN + BLL_LEN + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP ( duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s127idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + BLL_LEN + BLL_LEN + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid .duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP ( duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s128idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + BLL_LEN + BLL_LEN + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	BLL_V1		invalid. duplicated
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s129idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + BLL_LEN + BLL_LEN + BLL_LEN + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s130idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s131idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s132idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	BSC_V1		BSC IE
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s133idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s134idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s135idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s136idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s137idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V2		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s138iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP ( MT Flag =1 and AI=01=Ignore ) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s138iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP ( MT Flag =1 and AI=01=Ignore, ATD missing ) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s139iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01= Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s139iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01= Ignore, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s140iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01=Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s140iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01=Ignore, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s141iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01=Ignore) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s141iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SU)		Invalid MT
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=01=Ignore, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s142iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_SU)		Invalid MT
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag =1 and AI=10=Discard and status, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s143iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_SU)		Invalid MT
ML	ML_V1(6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=10=Discard and status, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s144iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_SU)		Invalid MT
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=10=Discard and status, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s145iaim(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_SU)		Invalid MT
ML	ML_V1(6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	-		missing
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP (MT Flag=1 and AI=10=Discard and status, ATD missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s150iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 4)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		Included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	UN_V1		Unrecognized IE
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s151iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 4)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	UN_V1		unrecognized IE
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s152iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 4)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	UN_V1		unrecognized IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s153iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 4)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	UN_V1		unrecognized IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s154iblsH(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		Included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	BLSH_V1		BLSH IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s155ibsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	BLSH_V1		BLSH IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s156ib1sh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s157ibsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s158ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		Included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s159ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s160ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s161ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s162ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN )		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		Included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s163ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN )		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		
BLSH	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s164ici(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN )		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s165ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9+ 6 + 7 + CGN_V2_LEN + CDN_R1_LEN )		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A, Traffic = no indication and Timing = no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s170iaalc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N11		IE content error coding = 01B
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error coding = 01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s171iaalc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N51		IE content error coding = 01B
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error coding = 01 B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s172iaalc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N11		IE content error AALP/coding=01B
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error coding=01B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s173iaalc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N51		IE content error AALP/coding=01B
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error coding=01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s174iaall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1( (AAL1_LEN + 21) + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N12		length of AALP exceeds the maximum
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (length exceeds the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s175iaall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1( (AAL5_LEN + 21) + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N52		length of AALP exceeds the maximum
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (length exceeds the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s176iaall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1( (AAL1_LEN + 21) + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N12		length of AALP exceeds the maximum
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (length exceeds the maximum) IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s177iaall(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1( (AAL5_LEN + 21) + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N52		length of AALP exceeds the maximum
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (length exceeds the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s178iaalt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N13		IE content error type=11111111B
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error type=11111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s179iaalt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N53		IE content error type=11111111B
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error type=11111111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s180iaalt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N13		IE content error type=11111111B
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error type=11111111B ) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s181iaalt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + 12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	AAL_N53		IE content error type=11111111B
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with AALP (IE content error type =11111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s182ibhlc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N1		IE content error coding=01B
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error coding= 01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s183ibhlc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N1		IE content error coding=01B
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error coding=01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s184ibhlc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N1		IE content error coding=01B
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error coding=01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s185ibhlc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N1		IE content error coding = 01 B
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error coding =01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s186ibhII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + (BHL_LEN +14) + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N2		length of BHL exceeds the maximum
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (length exceeds the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s187ibhII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + (BHL_LEN +14) + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N2		length exceeds the maximum
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (length exceeds the maximum) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s188ibhII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + (BHL_LEN +14) + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N2		length exceeds the maximum
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (length exceeds the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s189ibhII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + (BHL_LEN +14) + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N2		length exceeds the maximum
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s190ibht(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N3		IE content error type =1111111B
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL(IE content error type=1111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s191ibhlt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N3		IE content error BHL/type=1111111B
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error type=1111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s192ibht(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N3		IE content error BHL/type=1111111B
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error type=1111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s193ibht(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + 7 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	BHL_N3		IE content error BHL/type=1111111B
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BHL (IE content error type=1111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s194ibllc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	BLL_N1		invalid coding
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL ( coding =01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s195ibllc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	BLL_N1		invalid coding
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (coding =01B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s196ibllc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_N1		invalid coding
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (coding =01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s197ibllc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_N1		invalid coding
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (coding =01B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s200ibIII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + (BLL_LEN + 18) + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	BLL_N2		length exceed the maximum
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL ( length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s201ibIII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + (BLL_LEN + 18) + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	BLL_N2		length exceed the maximum
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s202ibIII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + (BLL_LEN + 18) + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_N2		length exceed the maximum
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s203ibIII(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + (BLL_LEN +18) + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_N2		length exceed the maximum
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s204icdsI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + (CDS_LEN +25))		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N1		length exceed the mazimum
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s205icdsl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + (CDS_LEN +25))		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N1		length exceed the maximum
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (length exceed the maximum) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s206icdsl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + (CDS_LEN +25))		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N1		length exceed the maximum
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s207icdsl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + (CDS_LEN +25))		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N1		length exceed the maximum
TNS	-		
<b>Detailed Comments</b> : Valid SETUP sent to IUT with CDS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s208icdst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N2		invalid CDS/type=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (with type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s209icdst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N2		invalid CDS/type=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (with type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s210icdst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N2		invalid CDS/type=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (with type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s211icdst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N2		invalid CDS/type=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (with type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s212icdss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N3		CDS/spare =111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s213icdss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N3		CDS/spare=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (spare=111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s214icdss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N3		CDS/spare=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s215icdss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + CDS_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	CDS_N3		CDS/spare=111B
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CDS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s216icgst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N1		CGS/type=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s217icgst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N1		CGS/type=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s218icgst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N1		CGS/type=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s219icgst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N1		CGS/type=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s220icgss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N2		CGS/spare=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s221icgss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N2		CGS/spare=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (spare=111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s222icgss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N2		CGS/spare=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s223icgss(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CGS_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	CGS_N2		CGS/spare=111B
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGS (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s224icgnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,'111 'B,CGN_T_NP,CGN_T_DN)		invalid CGN/type=111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s225icgnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,'111 'B,CGN_T_NP,CGN_T_DN)		invalid CGN/type=111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s226icgnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,'111 'B,CGN_T_NP,CGN_T_DN)		invalid CGN/type=111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s227icgnt(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,'111 'B,CGN_T_NP,CGN_T_DN)		invalid CGN/type=111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (type=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s228icgnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,'1111'B,CGN_T_D N)		invalid CGN/plan=1111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (plan=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s229icgnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,'1111'B,CGN_T_D N)		invalid CGN/plan=1111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (plan =1111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s230icgnp(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,'1111'B,CGN_T_D N)		invalid CGN/plan=1111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (plan=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s231icgnp(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_T_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CGN_T_LEN,CG N_T_TN,'1111'B,CGN_T_D N)		invalid CGN/plan=1111B
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (plan =1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s232icgnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_INV_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		invalid CGN number
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (invalid number) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s233icgnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CDN_INV_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		invalid CGN number
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (invalid number) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s234icgnn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_INV_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		invalid CGN/number
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (invalid number) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s235icgmn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CDN_INV_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V1(CDN_INV_LEN,C DN_INV_TN,CDN_INV_NP ,CDN_INV_DN)		invalid CGN/number
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with CGN (invalid number) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s236ibscI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N1		length exceed the maximum
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s237ibscI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N1		length = 6
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (length exceed the maximum) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s238ibscI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N1		length =6
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s239ibscI(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 6 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N1		length =6
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (length exceed the maximum) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s240ibsci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N2		BSC/indication=1111111B
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (indication=1111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s241ibsci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N2		Invalid BSC indication
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (indication=111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s242ibsci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N2		Invalid BSC indication
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (indication=111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s243ibsci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	BSC_N2		invalid BSC indication
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BSC (indication=111111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s244itnst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N1		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (type of network=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s245itnst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N1		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (type of network=111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s246itnst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N1		invalid TNS IE
<b>Detailed Comments</b> : Valid SETUP sent to IUT with TNS (type of network =111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s247itnst(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N1		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (type of the network=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s248itnsn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N2		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (network id =1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s249itnsn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N2		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (network id =1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s250itnsn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N2		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (network id =1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s251itnsn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N2		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (network id=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s252itnsr(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_RECOGNIZED_ LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N3		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not recognized) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s253itnsr(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_RECOGNIZED_ LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N3		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network identification not recognized) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s254itnsr(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_RECOGNIZED_ LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N3		invalid TNS IE

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<b>PDU Constraint Declaration</b>
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not recognized) IE

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s255itnsr(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_RECOGNIZED_ LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N3		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not recognized) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s256itnsv(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N4		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not valid) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s257itnsv(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N4		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network identification not valid) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s258itnsv(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_VALID_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N4		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not valid) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s259itnsv(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V2_LEN + CDN_R1_LEN + TNS_NOT_VALID_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	TNS_N4		invalid TNS IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with TNS (Network Identification not valid) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s260ibril(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_N1		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (length =6) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s261ibri1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_N1		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (length =6 ) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s262ibri1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_N1		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (length=6) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s263ibri1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 6 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_N1		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (length=6) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s264ibrii(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_N2		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (indication=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s265ibrii(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5+ BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_N2		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (indication=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s266ibrii(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_N2		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (indication=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s267ibrii(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_N2		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (indication=1111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s268ibris(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	BRI_N3		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (spare=111B) IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s269ibris(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5+ BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	BRI_N3		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s270ibris(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_N3		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (spare =111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_s271ibris(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + BLL_LEN + CGN_V2_LEN + CDN_R1_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	BRI_N3		invalid BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V2		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT with BLL, BRI (spare=111B) IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR1idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VC8		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	BBC_VA1		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		CDN IE
CDN_OCC2	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated ATD,BBC,CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR2idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VV9		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	BBC_VC2		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		CDN IE
CDN_OCC2	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated ATD, BBC CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR3idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 7 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VC8		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	BBC_VXC4		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		CDN IE
CDN_OCC2	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR4idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 12 + 6 + 6 + 7 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	ATD_VV9		invalid. duplicated
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	QOS_V0		invalid. duplicated
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	BBC_VXN6		invalid. duplicated
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		CDN IE
CDN_OCC2	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		invalid. duplicated
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated ATD, BBC, CDN and QOS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR5idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + AAL1_LEN + 12 + 6 + 6 + CGN_R1_OUT_LEN + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	AAL_V1		AALP IE
AAL_OCC2	AAL_V1		invalid. duplicated
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated AALP, CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR6idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + AAL5_LEN + 12 + 6 + 6 + CGN_R1_OUT_LEN + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	AAL_V5		AALP IE
AAL_OCC2	AAL_V5		invalid. duplicated
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated AALP,CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR7idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL1_LEN + AAL1_LEN + 12 + 6 + 7 + CGN_R1_OUT_LEN + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	AAL_V1		AALP IE
AAL_OCC2	AAL_V1		invalid. duplicated
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_R1_OUT_L EN,CGN_R1_OUT_TN,CG N_R1_OUT_NP,CGN_R1_ OUT_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated AALP,CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR8idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(AAL5_LEN + AAL5_LEN + 12 + 6 + 7 + CGN_R1_OUT_LEN + CGN_R1_OUT_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	AAL_V5		AALP IE
AAL_OCC2	AAL_V5		invalid. duplicated
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		CGN IE
CGN_OCC2	CGN_V1(CGN_R1_OUT_LEN,CGN_R1_OUT_TN,CGN_R1_OUT_NP,CGN_R1_OUT_DN)		invalid. duplicated
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LEN,CDN_T_OUT_TN,CDN_T_OUT_NP,CDN_T_OUT_DN)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated AALP,CGN) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR5idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CGS_LEN + CGS_LEN + CDN_T_OUT_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR6idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CGS_LEN + CGS_LEN + CDN_T_OUT_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR7idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CGS_LEN + CGS_LEN + CDN_T_OUT_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR8idups(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CGS_LEN + CGS_LEN + CDN_T_OUT_LEN + CDS_LEN + CDS_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	CGS_V1		CGS IE
CGS_OCC2	CGS_V1		invalid. duplicated
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	CDS_V1		CDS IE
CDS_OCC2	CDS_V1		invalid. duplicated
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated CDS and CGS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR9idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR10idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR11dup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR12idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + BHL_LEN + BHL_LEN + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	BHL_V1		BHL IE
BHL_OCC2	BHL_V1		invalid. duplicated
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BHL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR13idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + ( 4 * BLL_LEN ) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR14idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + (4 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated
BSC_OCC1	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR15idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + (4 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR16idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + (4 * BLL_LEN) + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	BRI_V1		BRI IE
BRI_OCC2	BRI_V1		invalid. duplicated
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BRI and 4 BLL) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR17idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR18idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + 5 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR19idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	BSC_V1		BSC IE
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR20idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + 5 + 5 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
BSC_OCC1	BSC_V1		BSC IE

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC2	BSC_V1		invalid. duplicated
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	-		
TNS_OCC2	-		
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated BSC) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR21dup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VA1		Class A
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR2idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VC2		Class C
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR23idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BLL_OCC4	-		
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR24idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + TNS_VALID_LEN + TNS_VALID_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
ATD_OCC1	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
ATD_OCC2	-		
CI	-		
QOS_OCC1	QOS_V0		Class 0
QOS_OCC2	-		
BHL_OCC1	-		
BHL_OCC2	-		
BBC_OCC1	BBC_VXN6		Class X (VBR) (with 5A no indication)
BBC_OCC2	-		
BRI_OCC1	-		
BRI_OCC2	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
BSC_OCC1	-		
BSC_OCC2	-		
CGN_OCC1	CGN_V3		included if mandatory
CGN_OCC2	-		
CGS_OCC1	-		
CGS_OCC2	-		
CDN_OCC1	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDN_OCC2	-		
CDS_OCC1	-		
CDS_OCC2	-		
TNS_OCC1	TNS_V1		TNS IE
TNS_OCC2	TNS_V1		invalid. duplicated
<b>Detailed Comments</b> : Invalid SETUP (from R1 PCO with duplicated TNS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR50iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 4)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	UN_V1		unrecognized IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR51iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 4)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	UN_V1		Unrecognized IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR52iun(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 4)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
UN	UN_V1		Unrecognized IE
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR53iun(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 4)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	UN_V1		Unrecognized IE

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR54ibIsh(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR55ibsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR56ibsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
UN	-		
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR57ibsh(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	BLSH_V1		BLSH IE
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR58ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR59ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR60ibnsh(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
UN	-		
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR61ibnsh(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN + 5)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	-		
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	BNSH_V1		BNSH IE
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR62ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR63ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : SETUP_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 6 + CGN_V3_LEN + CDN_T_OUT_LEN )		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR64ici(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
UN	-		
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_sR65ici(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : SETUP_UN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SU)		
ML	ML_V1(12 + 9 + 6 + 7 + CGN_V3_LEN + CDN_T_OUT_LEN)		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1(0,35)		unexpected recognized IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	-		
CGN	CGN_V3		included if mandatory
CGS	-		
CDN	CDN_V1(CDN_T_OUT_LE N,CDN_T_OUT_TN,CDN_T _OUT_NP,CDN_T_OUT_D N)		
CDS	-		
TNS	-		
UN	-		

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<b>PDU Constraint Declaration</b>			
<b>Field Name</b>	<b>Field Value</b>	<b>Field Encoding</b>	<b>Comments</b>
BLSH	-		
BNSH	-		
<b>Detailed Comments</b> : Invalid SETUP sent to IUT (from R1 PCO) with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r1vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r1vbccci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r5vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r5vbccci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r9vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC, CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r9vbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly be BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r13vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r13vbssci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	-		
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r17vaalcgnbscci(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r21vaalcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r25vaalcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r29vaalcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with AALP, CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r33vbhlcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BHL, CI and possibly BSC CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r37vbhlcgnbscci(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BHL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r41vbhlcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BHL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r45vbhlcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	BHL_V1		BHL IE
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BHL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r49vbllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r53vbllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r57vbllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r61vbllcgncbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r49vbllcgnbsccibri(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	*		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC, CGN, BRI IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r53vbllcgnbsccibri(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	*		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r57vbllcgnbsccibri(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	*		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC, CGN BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r61vbllcgnbsccibri(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	*		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BLL, CI and possibly BSC CGN BRI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r81vbri2bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI, 2 BLL, CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r81vbri3bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 3 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r85vbri2bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 2 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r85vbri3bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 3 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r89vbri2bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 2 BLL CI and possibly BSC CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r89vbri3bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 3 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r93vbri2bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication).
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 2 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r93vbri3bllcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	BRI_V1r		BRI IE
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with BRI 3 BLL CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r97vcdscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r101vcdscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r105vcdscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r109vcdscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r113vcgscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGS CI and possibly BSC CGN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r115vcgscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGS CI and possibly BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r117vcgscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGS CI and possibly BSC, CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r119vcgscgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGS CI and BSC CGN IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r113vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r115vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r117vcgnbsccci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r119vcgnbscci(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r120vaalcgn(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN AALP CI and possibly BSC IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r121vaalcgn(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN AALP CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r122vaalcgn(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V1		AALP IE
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN AALP CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r123vaalcgn(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	AAL_V5		AALP IE
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	CGN_V1r(CGN_R1_INC_TN,CGN_R1_INC_NP,CGN_R1_INC_DN)		CGN IE
CGS	-		
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	-		
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CGN AALP CI and possibly BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r120vcdscgs(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VA1r		Class A
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CGS CI and possibly CGN BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r121vcdscgs(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VC2r		Class C
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CGS CI and possibly CGN BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r122vcdscgs(FLAG:BITSTRING)			
<b>PDU Type</b> : SETUP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VC8		CBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXC4r		Class X (CBR).(with 5A, Traffic = CBR and Timing = yes)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CGS CI and possibly CGN BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SU_r123vcdscgs(FLAG:BITSTRING) <b>PDU Type</b> : SETUP <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(FLAG)		
MT	MT_V1r(MT_SU)		
ML	?		
AAL	-		
ATD	ATD_VV9		VBR,PCR (CLP=0+1) and Tagging not required
CI	CI_V1r		CI IE
QOS	QOS_V0		Class 0
BHL	-		
BBC	BBC_VXN6r		Class X (VBR) (with 5A no indication)
BRI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BSC	*		BSC IE
CGN	*		CGN IE
CGS	CGS_V1r		CGS IE
CDN	CDN_V1(CDN_T_LEN,CDN_T_TN,CDN_T_NP,CDN_T_DN)		
CDS	CDS_V1r		CDS IE
TNS	-		
<b>Detailed Comments</b> : Valid SETUP received from IUT with CDS CGS CI and possibly CGN BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(0)		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s2vaal1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(AAL1_LEN)		
AAL	AAL_V1		AALP IE
CI	-		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT sent to IUT with AALP IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s2vaal5(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(AAL5_LEN)		
AAL	AAL_V5		AALP IE
CI	-		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT sent to IUT with AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s3vbll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(BLL_LEN)		
AAL	-		
CI	-		
BLL	BLL_V1		BLL IE
<b>Detailed Comments</b> : Valid CONNECT sent to IUT with BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s4vci(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(9)		
AAL	-		
CI	CI_V1(VP,VC)		CI IE
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT sent to IUT with CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(0)		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (PD error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	-		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_CO)		
ML	ML_V1(0)		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		invalid CR. length not equal to 3
MT	MT_V1(MT_CO)		
ML	ML_V1(0)		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s5icic(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(9)		
AAL	-		
CI	CI_N5(VP,VC)		Invalid CI. coding =01B
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (CI coding =01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s6icip(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(9)		
AAL	-		
CI	CI_N4(VP,VC)		Invalid CI. spare =11B
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT (CI spare =11B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s7il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(10)		Invalid ML. Message Length error
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s8idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(AAL1_LEN + AAL1_LEN)		
AAL_OCC1	AAL_V1		AALP IE
AAL_OCC2	AAL_V1		invalid. duplicated
CI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
<b>Detailed Comments</b> : Invalid CONNECT (duplicated AALP) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s9idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(AAL5_LEN + AAL5_LEN)		
AAL_OCC1	AAL_V5		AALP IE
AAL_OCC2	AAL_V5		invalid. duplicated
CI	-		
BLL_OCC1	-		
BLL_OCC2	-		
BLL_OCC3	-		
BLL_OCC4	-		
<b>Detailed Comments</b> : Invalid CONNECT (duplicated AALP) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s10idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1( 4*BLL_LEN)		
AAL_OCC1	-		
AAL_OCC2	-		
CI	-		
BLL_OCC1	BLL_V1		BLL IE
BLL_OCC2	BLL_V1		BLL IE
BLL_OCC3	BLL_V1		BLL IE
BLL_OCC4	BLL_V1		invalid. duplicated
<b>Detailed Comments</b> : Inalid CONNECT ( 4 BLL) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s1iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_CO)		Invalid MT
ML	ML_V1(0)		
AAL	-		
CI	-		
BLL	-		
<b>Detailed Comments</b> : Invalid CONNECT (MT Falg=1 and AI=01=ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s11aiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_CO)		Invalid MT
ML	ML_V1(4)		
AAL	-		
CI	-		
BLL	-		
UN	UN_V1		Unrecognized IE
BLSH	-		
BNSH	-		
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT (MT Falg=1 and AI=01=ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s12iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_CO)		Invalid MT
ML	ML_V1(4)		
AAL	-		
CI	-		
BLL	-		
UN	UN_V1		Unrecognized IE
BLSH	-		
BNSH	-		
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(4)		
AAL	-		
CI	-		
BLL	-		
UN	UN_V1		Unrecognized IE
BLSH	-		
BNSH	-		
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s21iblsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(5)		
AAL	-		
CI	-		
BLL	-		
UN	-		
BLSH	BLSH_V1		BLSH IE
BNSH	-		
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT sent to IUT with BLSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s22ibnsh(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(5)		
AAL	-		
CI	-		
BLL	-		
UN	-		
BLSH	-		
BNSH	BNSH_V1		BNSH IE
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT sent to IUT with BNSH IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s23ibll(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(BLL_LEN)		
AAL	-		
CI	-		
BLL	BLL_V1		unexpected recognized BLL IE
UN	-		
BLSH	-		
BNSH	-		
CDN	-		
<b>Detailed Comments</b> : Invalid CONNECT sent to IUT with unexpected recognized BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_s24icdn(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CO)		
ML	ML_V1(CDN_R1_LEN)		
AAL	-		
CI	-		
BLL	-		
UN	-		
BLSH	-		
BNSH	-		
CDN	CDN_V1(CDN_R1_LEN,C DN_R1_TN,CDN_R1_NP,C DN_R1_DN)		with unexpected recognized CDN IE
<b>Detailed Comments</b> : Invalid CONNECT sent to IUT with unexpected recognized CDN IE			



PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	-		
CI	*		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with possibly CI			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r2vci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	ML_V1(9)		
AAL	-		
CI	CI_V1r		CI IE
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r3vaal1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	AAL_V1		AALP IE
CI	*		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with AALP and possibly CI			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r3vaal5(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	AAL_V5		AALP IE
CI	*		
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with AALP and possibly CI			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r4vaal1ci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	ML_V1(9+ AAL1_LEN)		
AAL	AAL_V1		AALP IE
CI	CI_V1r		CI IE
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with CI and AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r4vaal5ci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	ML_V1(9+ AAL5_LEN)		
AAL	AAL_V5		AALP IE
CI	CI_V1r		CI IE
BLL	-		
<b>Detailed Comments</b> : Valid CONNECT received from IUT with CI and AALP IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r5vbl(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	-		
CI	*		
BLL	BLL_V1		BLL IE
<b>Detailed Comments</b> : Valid CONNECT received from IUT with BLL and possibly CI			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r6vblci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CO)		
ML	ML_V1(9 + BLL_LEN)		
AAL	-		
CI	CI_V1r		CI IE
BLL	BLL_V1		BLL IE
<b>Detailed Comments</b> : Valid CONNECT received from IUT with CI and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r100 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	*		AALP IE
CI	*		CI IE
BLL	*		BLL IE
<b>Detailed Comments</b> : Valid CONNECT received from IUT with possibly AALP CI and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CO_r200 <b>PDU Type</b> : CONN <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_CO)		
ML	?		
AAL	*		AALP IE
CI	CI_V1r		CI IE
BLL	*		BLL IE
<b>Detailed Comments</b> : Valid CONNECT received from IUT with CI and possibly AALP and BLL IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(0)		
CI	-		
<b>Detailed Comments</b> : Valid CALL PROCEEDING sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s2vci(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(9)		
CI	CI_V1(VP,VC)		CI IE
<b>Detailed Comments</b> : Valid CALL PROCEEDING sent to IUT with CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(0)		
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	-		
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_CP)		
ML	ML_V1(0)		
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_CP)		
ML	ML_V1(0)		
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CR length not equal to 3) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s5icil(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(10)		
CI	CI_N1(VP,VC)		invalid CI.length =10
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CI length = 10) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s6icis(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(9)		
CI	CI_N2(VP,VC)		Invalid CI. invalid VP associated signal
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CI associaed signal=11B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s7icix(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(9)		
CI	CI_N3(VP,VC)		Invalid CI. invalid preferred
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CI preferred=111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s8icip(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(9)		
CI	CI_N4(VP,VC)		Invalid CI. spare =11B
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (CI spare =11B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s9ii(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(10)		Invalid ML. Message length error
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s10idup(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : CALL_PROC_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(9 + 9)		
CI_OCC1	CI_V1(VP,VC)		CI IE
CI_OCC2	CI_V1(VP,VC)		Invalid. duplicated
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (duplicated CI) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s11iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_CP)		Invalid MT
ML	ML_V1(0)		
CI	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (MT Flag=1 and AI =01=ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s11aiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_CP)		Invalid MT
ML	ML_V1(4)		
CI	-		
UN	UN_V1		Unrecognized IE
BBC	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (MT Flag=1 and AI =01=ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s12iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_CP)		Invalid MT
ML	ML_V1(4)		
CI	-		
UN	UN_V1		Unrecognized IE
BBC	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING (MT Flag=1 and AI =10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(4)		
CI	-		
UN	UN_V1		unrecognized IE
BBC	-		
<b>Detailed Comments</b> : Invalid CALL PROCEEDING sent to IUT ( with unrecognized IE)			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_s21ibbc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CP)		
ML	ML_V1(6)		
CI	-		
UN	-		
BBC	BBC_VA1		unexpected recognized IE
<b>Detailed Comments</b> : Invalid CALL PROCEEDING sent to IUT ( with unexpected recognized BBC IE)			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_r1vci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CP)		
ML	ML_V1(9)		
CI	CI_V1r		CI IE
<b>Detailed Comments</b> : Valid CALL PROCEEDING received from IUT with CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CP_r100			
<b>PDU Type</b> : CALL_PROC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_CP)		
ML	?		
CI	CI_V1r		CI IE
<b>Detailed Comments</b> : Valid CALL PROCEEDING received from IUT with possibly CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Valid CONNECT ACKNOWLEDGE sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	-		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (too short) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s5il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	ML_V1(10)		Invalid ML. Message Length error
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (message length error ) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s6iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_CK)		Invalid MT
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (MT Flag=1 and AI=01=Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s7iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_CK)		Invalid MT
ML	ML_V1(4)		
UN	UN_V1		Unrecognized IE
QOS	-		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE (MT Flag=1 and AI=10=Discatd and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	ML_V1(4)		
UN	UN_V1		Unrecognized IE
QOS	-		
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_s21iqos(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_CK)		
ML	ML_V1(6)		
UN	-		
QOS	QOS_V0		unexpected recognized IE
<b>Detailed Comments</b> : Invalid CONNECT ACKNOWLEDGE sent to IUT with unexpected recognized QOS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_r1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Valid CONNECT ACKNOWLEDGE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : CK_r100			
<b>PDU Type</b> : CONN_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_CK)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Valid CONNECT ACKNOWLEDGE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s1v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE COMPLETE sent to IUT with CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s2vdiag(FLAG,CALL_REF,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6 + DIAG_LEN)		
CA	CA_V2('0000'B,CAUSE,DIAG,DIAG_LEN)		CA IE with dignostics
<b>Detailed Comments</b> : Valid RELEASE COMPLETE sent to IUT with CA IE (diagnostics)			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s3v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(0)		
CA	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s4v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6)		
CA	CA_V3('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE COMPLETE sent to IUT with CA IE used with CA_23 (coding=11)			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(0)		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	-		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_RC)		
ML	ML_V1(0)		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (CR non-zero bits 5-8 octet 1) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR.length not equal to 3
MT	MT_V1(MT_RC)		
ML	ML_V1(0)		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s5icao(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6)		
CA	CA_V1('1111'B,CAUSE)		Invalid CA. location
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (CA location=1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s6icap(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6)		
CA	CA_N2('0000'B,CAUSE)		Invalid CA. spare = 111B
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (CA spare=111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s7il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(10)		invalid ML. Message length error
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s8idup(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(6 +6 +6)		
CA_OCC1	CA_V1('0000'B,CAUSE)		CA IE
CA_OCC2	CA_V1('0000'B,CAUSE)		CA IE
CA_OCC3	CA_V1('0000'B,CAUSE)		invalid duplicated
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (3 CA) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s9iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RC)		Invalid MT
ML	ML_V1(0)		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (MT Flag=1 and AI=01=ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s9iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RC)		Invalid MT
ML	ML_V1(4)		
CA	-		
UN	UN_V1		Unrecognized IE
CI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (MT Flag=1 and AI=01=ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s10iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_RC)		Invalid MT
ML	ML_V1(4)		
CA	-		
UN	UN_V1		Unrecognized IE
CI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(4)		
CA	-		
UN	UN_V1		Unrecognized IE
CI	-		
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_s21ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RC)		
ML	ML_V1(9)		
CA	-		
UN	-		
CI	CI_V1(Vpci1,Vci1)		unexpected recognized IE
<b>Detailed Comments</b> : Invalid RELEASE COMPLETE sent to IUT with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_r1v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RC)		
ML	ML_V1(6)		
CA	CA_V1r(?,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_r2vdiag(FLAG,CALL_REF,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RC)		
ML	ML_V1(6 + DIAG_LEN)		
CA	CA_V2r(?,CAUSE,DIAG,DIAG_LEN)		CA IE (diagnostics)
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE (with diagnostics)			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_r3v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RC)		
ML	ML_V1(6)		
CA	CA_V3r(?,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with CA IE used with CA_23 coding=11			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_r4v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL_COM			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RC)		
ML	?		
CA	*		CA IE
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with possibly CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RC_r100			
<b>PDU Type</b> : REL_COM_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_RC)		
ML	?		
CA_OCC1	*		CA IE
CA_OCC2	*		CA IE
CA_OCC3	-		
<b>Detailed Comments</b> : Valid RELEASE COMPLETE received from IUT with possibly CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s1v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s1ipdisc(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Invalid RELEASE (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	-		
CA	-		
<b>Detailed Comments</b> : Invalid RELEASE (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s3icr58(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Invalid RELEASE (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s4icr3(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR.length not equal to 3
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Invalid RELEASE (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s5imca(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(0)		
CA	-		missing
<b>Detailed Comments</b> : Invalid RELEASE (CA missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s6ical(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(35)		
CA	CA_N1('0000'B,CAUSE)		Invalid CA. length =35
<b>Detailed Comments</b> : Invalid RELEASE (CA length=35) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s7icao(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1('1111'B,CAUSE)		Invalid CA. location=1111B
<b>Detailed Comments</b> : Invalid RELEASE (CA location=1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s8icap(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6)		
CA	CA_N2('0000'B,CAUSE)		Invalid CA. spare=111B
<b>Detailed Comments</b> : Invalid RELEASE (CA spare=111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s9ii(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6 +10)		Invalid ML. Message length error
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Invalid RELEASE (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s10iai(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RL)		Invalid MT
ML	ML_V1(6)		
CA	CA_V1('0000'B,CAUSE)		CA IE
<b>Detailed Comments</b> : Invalid RELEASE (MT Flag=1 and AI=01=ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s10iaiun(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RL)		Invalid MT
ML	ML_V1(6+4)		
CA	CA_V1('0000'B,CAUSE)		CA IE
UN	UN_V1		Unrecognized IE
RI	-		
<b>Detailed Comments</b> : Invalid RELEASE (MT Flag=1 and AI=01=ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s11iaiun(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_RL)		Invalid MT
ML	ML_V1(6+4)		
CA	CA_V1('0000'B,CAUSE)		CA IE
UN	UN_V1		Unrecognized IE
RI	-		
<b>Detailed Comments</b> : Invalid RELEASE (MT Flag=1 and AI=01=ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s20iun(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6 + 4)		
CA	CA_V1('0000'B,CAUSE)		CA IE
UN	UN_V1		Unrecognized IE
RI	-		
<b>Detailed Comments</b> : Invalid RELEASE sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_s21iri(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RL)		
ML	ML_V1(6 + 5)		
CA	CA_V1('0000'B,CAUSE)		CA IE
UN	-		
RI	RI_V1('010'B)		unexpected recognized IE
<b>Detailed Comments</b> : Invalid RELEASE sent to IUT with unexpectd recognized RI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_r1v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RL)		
ML	ML_V1(6)		
CA	CA_V1r(?,CAUSE)		CA IE
<b>Detailed Comments</b> : Valid RELEASE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_r2vdiag(FLAG,CALL_REF,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RL)		
ML	ML_V1(6 + DIAG_LEN)		
CA	CA_V2r(?,CAUSE,DIAG,DIAG_LEN)		CA IE (diagnostics)
<b>Detailed Comments</b> : Valid RELEASE received from IUT with CA IE (diagnostics)			



PDU Constraint Declaration			
<b>Constraint Name</b> : RL_r3v(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : REL			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RL)		
ML	ML_V1(6)		
CA	CA_V3r(?,CAUSE)		CA IE coding=11
<b>Detailed Comments</b> : Valid RELEASE received from IUT used with CA_23 coding=11			

PDU Constraint Declaration			
<b>Constraint Name</b> : RL_r100			
<b>PDU Type</b> : REL_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_RL)		
ML	?		
CA_OCC1	?		
CA_OCC2	*		
<b>Detailed Comments</b> : Valid RELEASE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RLR_r1v(FLAG,CALL_REF,CAUSE1,CAUSE2:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER)			
<b>PDU Type</b> : REL_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RL)		
ML	ML_V1(6 + 6 + DIAG_LEN)		
CA_OCC1	CA_V1r(?,CAUSE1)		cause 1 with out diag
CA_OCC2	CA_V2r(?,CAUSE2,DIAG,DIAG_LEN)		cause with diag
<b>Detailed Comments</b> : Valid RELEASE received from IUT with 2 causes 1st without diag 2nd with			

PDU Constraint Declaration			
<b>Constraint Name</b> : RLR_r2v(FLAG,CALL_REF,CAUSE1:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER;CAUSE2:BITSTRING)			
<b>PDU Type</b> : REL_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RL)		
ML	ML_V1(6 + DIAG_LEN + 6)		
CA_OCC1	CA_V2r(?,CAUSE1,DIAG,DIAG_LEN)		1st cause with diag
CA_OCC2	CA_V1r(?,CAUSE2)		2nd cause without diag
<b>Detailed Comments</b> : Valid RELEASE received from IUT with 2 causes 1st with diag 2nd without			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (Protocol discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	-		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR.non-zero bits 5-8 octet 1
MT	MT_V1(MT_SQ)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_SQ)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s5il(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	ML_V1(10)		Invalid ML. Message Length error
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s6iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SQ)		Invalid MT
ML	ML_V1(0)		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (MT Flag=1 and AI=01=Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s6iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_SQ)		Invalid MT
ML	ML_V1(4)		
UN	UN_V1		Unrecognized IE
CA	-		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s7iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_SQ)		Invalid MT
ML	ML_V1(4)		
UN	UN_V1		Unrecognized IE
CA	-		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	ML_V1(4)		
UN	UN_V1		unrecognized IE
CA	-		
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_s21ica(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_SQ)		
ML	ML_V1(6)		
UN	-		
CA	CA_V1('0000'B,CA_30)		unexpected recognized IE
<b>Detailed Comments</b> : Invalid STATUS ENQUIRY sent to IUT with unexpected recognized CA IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : SQ_r1v(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT_ENQ			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_SQ)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : Valid STATUS ENQUIRY received from IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s1v(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Valid STATUS sent to IUT with CA CS IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s1ipdisc(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Invalid STATUS (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	-		
CA	-		
CS	-		
<b>Detailed Comments</b> : Invalid STATUS (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s3icr58(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Invalid STATUS (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s4icr3(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR.length not equal to 3
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Invalid STATUS (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s5imcs(FLAG,CALL_REF,CAUSE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	-		missing
<b>Detailed Comments</b> : Invalid STATUS (CS missing ) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s6icsp(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_N1(STATE)		Invalid CS. spare=11B
<b>Detailed Comments</b> : Invalid STATUS (CS spare=11B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s7icsl(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 6 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_N2(STATE)		Invalid CS. length = 6
<b>Detailed Comments</b> : Invalid STATUS (CS length = 6) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s8il(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 +10)		Invalid ML. Message length error
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Invalid STATUS (message length error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s9idup(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 +5)		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS_OCC1	CS_V1(STATE)		CS IE
CS_OCC2	CS_V1(STATE)		Invalid. duplicated
<b>Detailed Comments</b> : Invalid STATUS (duplicated CS) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s10iai(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_ST)		Invalid MT
ML	ML_V1(6 + 5 )		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
<b>Detailed Comments</b> : Invalid STATUS (MT Flag=1 and AI=01=Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s11iaiun(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_ST)		Invalid MT
ML	ML_V1(6 + 5 +4)		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
UN	UN_V1		Unrecognized IE
BSC	-		
<b>Detailed Comments</b> : Invalid STATUS (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s20iun(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 +4)		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
UN	UN_V1		unrecognized IE
BSC	-		
<b>Detailed Comments</b> : Invalid STATUS sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_s21ibsc(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_ST)		
ML	ML_V1(6 + 5 + 5)		
CA	CA_V1('0000'B,CAUSE)		CA IE
CS	CS_V1(STATE)		CS IE
UN	-		
BSC	BSC_V1		unexpected recognized BSC IE
<b>Detailed Comments</b> : Invalid STATUS sent to IUT with unexpected recognized BSC IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_r1v(FLAG,CALL_REF,CAUSE,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_ST)		
ML	ML_V1(6 + 5 )		
CA	CA_V1r(?,CAUSE)		CA IE
CS	CS_V1r(STATE)		CS IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : ST_r2v(FLAG,CALL_REF,CAUSE:BITSTRING;DIAG:HEXSTRING;DIAG_LEN:INTEGER;STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_ST)		
ML	ML_V1(6 + DIAG_LEN + 5)		
CA	CA_V2r(?,CAUSE,DIAG,DIAG_LEN)		CA (diagnostics)
CS	CS_V1r(STATE)		CS IE
<b>Detailed Comments</b> : Valid STATUS received from IUT with CA (diagnostic)			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_r3v(FLAG,CALL_REF,STATE:BITSTRING)			
<b>PDU Type</b> : STAT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_ST)		
ML	?		
CA	?		CA IE
CS	CS_V1r(STATE)		CS IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : ST_r100 <b>PDU Type</b> : STAT <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1r(?)		
MT	MT_V1r(MT_ST)		
ML	?		
CA	?		CA IE
CS	?		CS IE
<b>Detailed Comments</b> : Valid STATUS received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s1vall(FLAG,CALL_REF:BITSTRING) <b>PDU Type</b> : REST <b>Derivation Path</b> : <b>Encoding Rule Name</b> : <b>Encoding Variation</b> : <b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s2vci(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(14)		
CI	CI_V1(VP,VC)		CI IE
RI	RI_V1('000'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART sent to IUT with CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	-		
CI	-		
RI	-		
<b>Detailed Comments</b> : Invalid RESTART (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR. non-zero bits 5-8 octet 1
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART (CR non-zero bits 5-8 octet 1) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR. length not equal to 3
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s5imri(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(0)		
CI	-		
RI	-		missing
<b>Detailed Comments</b> : Invalid RESTART (RI missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s6imci(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		missing
RI	RI_V1('000'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART (CI missing) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s7iril(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(6)		
CI	-		
RI	RI_N1('010'B)		Invalid RI. Length=6
<b>Detailed Comments</b> : Invalid RESTART (RI length=6) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s8iric(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_N2('010'B)		Invalid RI.coding=01B
<b>Detailed Comments</b> : Invalid RESTART (RI coding=01B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s9iris(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('111'B)		Invalid Ri. class=111B
<b>Detailed Comments</b> : Invalid RESTART (RI class= 111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s10irip(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_N3('010'B)		Invalid RI. spare=1111B
<b>Detailed Comments</b> : Invalid RESTART (RI spare=1111B) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s11ii(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5 +10)		Invalid ML. message length error
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART (message length error) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s12idup(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_REP			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5 + 5)		
CI	-		
RI_OCC1	RI_V1('010'B)		RI IE
RI_OCC2	RI_V1('010'B)		invalid. duplicated
<b>Detailed Comments</b> : Invalid RESTART (duplicated RI) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s13iai(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RS)		invalid MT
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		
<b>Detailed Comments</b> : Invalid RESTART (MT Flag=1 and AI=01=Ignore) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s13iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N1(MT_RS)		invalid MT
ML	ML_V1(5+4)		
CI	-		
RI	RI_V1('010'B)		
UN	UN_V1		Unrecognized IE
ATD	-		
<b>Detailed Comments</b> : Invalid RESTART (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s14iaiun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_N2(MT_RS)		invalid MT
ML	ML_V1(5 +4)		
CI	-		
RI	RI_V1('010'B)		RI IE
UN	UN_V1		Unrecognized IE
ATD	-		
<b>Detailed Comments</b> : Invalid RESTART (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s20iun(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5 +4)		
CI	-		
RI	RI_V1('010'B)		RI IE
UN	UN_V1		Unrecognized IE
ATD	-		
<b>Detailed Comments</b> : Invalid RESTART sent to IUT with unrecognized IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s21iatd(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(5 +12)		
CI	-		
RI	RI_V1('010'B)		RI IE
UN	-		
ATD	ATD_VC8		unexpected recognized IE
<b>Detailed Comments</b> : Invalid RESTART sent to IUT with unexpected recognized ATD IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_s22ici(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_UN			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RS)		
ML	ML_V1(9 + 5)		
CI	CI_V1(Vpci1,Vci1)		unexpected recognized IE
RI	RI_V1('010'B)		RI IE
UN	-		
ATD	-		
<b>Detailed Comments</b> : Invalid RESTART sent to IUT with RI=all channels and with unexpected recognized CI IE			

PDU Constraint Declaration			
<b>Constraint Name</b> : RS_r1vall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RS)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1r('010'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_s1vall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RK)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART ACKNOWLEDGE sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_s1ipdisc(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	IPD_ID		Invalid PD
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RK)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART ACKNOWLEDGE (Protocol Discriminator error) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_s2ishort(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_RK)		
ML	-		
CI	-		
RI	-		
<b>Detailed Comments</b> : Invalid RESTART ACKNOWLEDGE (too short) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_s3icr58(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N1(FLAG,CALL_REF)		Invalid CR.non-zero bits 5-8 octet 1
MT	MT_V1(MT_RK)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) sent to IUT			



PDU Constraint Declaration			
<b>Constraint Name</b> : RK_s4icr3(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_N2(FLAG,CALL_REF)		Invalid CR.length not equal to 3
MT	MT_V1(MT_RK)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1('010'B)		RI IE
<b>Detailed Comments</b> : Invalid RESTART ACKNOWLEDGE (CR length not equal to 3) sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_r1vall(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RK)		
ML	ML_V1(5)		
CI	-		
RI	RI_V1r('010'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART ACKNOWLEDGE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : RK_r2vci(FLAG,CALL_REF:BITSTRING;VP,VC:INTEGER)			
<b>PDU Type</b> : REST_ACK			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1r(MT_RK)		
ML	ML_V1(14)		
CI	CI_V2r(VP,VC)		CI IE
RI	RI_V1r('000'B)		RI IE
<b>Detailed Comments</b> : Valid RESTART ACKNOWLEDGE received from IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : UN_s1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : UNREC			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_UN)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : UNRECOGNIZED message sent to IUT			

PDU Constraint Declaration			
<b>Constraint Name</b> : AL_s1(FLAG,CALL_REF:BITSTRING)			
<b>PDU Type</b> : ALERT			
<b>Derivation Path</b> :			
<b>Encoding Rule Name</b> :			
<b>Encoding Variation</b> :			
<b>Comments</b> :			
Field Name	Field Value	Field Encoding	Comments
PD	PD_ID		
CR	CR_V1(FLAG,CALL_REF)		
MT	MT_V1(MT_AL)		
ML	ML_V1(0)		
<b>Detailed Comments</b> : ALERTING message sent to IUT			

# **IV**

## **Dynamic Part**

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0+1), Tagging = not required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s4v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_5

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_6

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s6v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_7

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class A and PCR (CLP = 0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s7v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_8

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class A and PCR (CLP = 0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOs Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s8v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_9

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s9v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_10

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s10v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_11

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(CBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s11v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_12

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(CBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s12v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_13

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s13v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_14

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s14v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_15

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s15v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_16

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s16v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_17

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and (PCR (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0), PCR (CLP=0+1), Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s17v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_18

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and PCR(CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0), PCR (CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s18v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_19

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C, SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s19v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_20

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C, SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0), MBS(CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s20v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_21

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s21v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_22

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS(CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s22v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_23

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s23v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_24

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR), (with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s24v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_25

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s25v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_26

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0), MBS (CLP=0) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s26v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_27

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C, SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), SCR (CLP=0+1), MBS(CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s27v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_28

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s28v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_29

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) ,(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s29v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_30

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR), SCR and MBS (CLP=0+1) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), SCR (CLP=0+1), MBS (CLP=0+1) Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s30v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_31

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s31v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_32

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and Best effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A, Traffic = VBR and Timing = no), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s32v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_33

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR),(with 5A Traffic = no indication and Timing = no indication), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s33v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_34

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and Best Effort are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (without 5A), PCR (CLP=0+1), Best Effort, Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s34v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_35

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class A and QOS Class 1 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = A, PCR (CLP=0+1), Tagging = not required, QOs Class = 1) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s35v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0001\_36

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class C and QOS Class 3 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = C, PCR (CLP=0+1), Tagging = not required, QOS Class = 3) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s41v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_37

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(CBR) and QOS Class 1 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR (CLP=0+1), Tagging = not required, QOS Class = 1) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s43v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0001\_38

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC class X(VBR) and QOS Class 3 are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BBC class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class = 3) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s49v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0002\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = A, PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s51vaal(T_FlagS1,T_Cref1)		with AALP
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0002\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = C, PCR(CLP=0+1), Tagging not required, QOS Class = 0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s52vaal(T_FlagS1,T_Cref1)		with AALP
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0002\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = X(CBR)(with 5A Traffic=CBR and Timing = yes), PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s53vaal(T_FlagS1,T_Cref1)		with AALP
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0002\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with AALP IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s54vaal(T_FlagS1,T_Cref1)		with AALP
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0003\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = A, PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s55vbhl(T_FlagS1,T_Cref1)		with BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0003\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = C, PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s56vbhl(T_FlagS1,T_Cref1)		with BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0003\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing =yes), PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s57vbhl(T_FlagS1,T_Cref1)		with BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0003\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) and BHL are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BHL IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR (CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s58vbhl(T_FlagS1,T_Cref1)		with BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0004\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s59vbll(T_FlagS1,T_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0004\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s60vbll(T_FlagS1,T_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0004\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = X(CBR) (with 5A Traffic=CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s61vbll(T_FlagS1,T_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0004\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BLL IE, BBC Class = X(VBR) (with 5A Traffic = no indication , Timig = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s62vbl(T_FlagS1,T_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0005\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s63vblbri(T_FlagS1,T_Cref1)		with BRI and BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0005\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s64vblbri(T_FlagS1,T_Cref1)		with BRI and BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0005\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s65vblbri(T_FlagS1,T_Cref1)		with BRI and BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0005\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and BLL IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing= no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s66vblbri(T_FlagS1,T_Cref1)		with BRI and BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0006\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =A, PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s67v2bllbri(T_FlagS1,T_Cref1)		with BRI and 2 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0006\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =C, PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s68v2bllbri(T_FlagS1,T_Cref1)		with BRI and 2 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0006\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =X(CBR) (with 5A Traffic = CBR and Timing =yes), PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s69v2bllbri(T_FlagS1,T_Cref1)		with BRI and 2 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0006\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with BRI and 2 BLL IE, BBC Class =X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = Not Required, QOS Class = 0) when the IUT is in State NO. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s70v2bllbri(T_FlagS1,T_Cref1)		with BRI and 2 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0007\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A and E.164 (Public Address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s71vcds(T_FlagS1,T_Cref1)		with CDS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0007\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C and E.164 (Public Address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s72vcds(T_FlagS1,T_Cref1)		with CDS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0007\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = X(CBR) (with 5A traffic = CRB and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s73vcds(T_FlagS1,T_Cref1)		with CDS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0007\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CDS IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s74vcds(T_FlagS1,T_Cref1)		with CDS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0008\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A and E.164 (Public Address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s75vcgs(T_FlagS1,T_Cref1)		with CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0008\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C and E.164 (Public Address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s76vcgs(T_FlagS1,T_Cref1)		with CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0008\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s77vcgs(T_FlagS1,T_Cref1)		with CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0008\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGS IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s78vcgs(T_FlagS1,T_Cref1)		with CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0009\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported and CGN is required , then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s75v(T_FlagS1,T_Cref1)		without CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0009\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s76v(T_FlagS1,T_Cref1)		without CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0009\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = X(CBR)(with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s77v(T_FlagS1,T_Cref1)		without CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0009\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported and CGN is required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (without CGN IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s78v(T_FlagS1,T_Cref1)		without CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0010\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s75vcgn(T_FlagS1,T_Cref1)		with CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0010\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s76vcgn(T_FlagS1,T_Cref1)		with CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0010\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN , BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s77vcgn(T_FlagS1,T_Cref1)		with CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0010\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported and CGN is not required, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (with CGN , BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s78vcgn(T_FlagS1,T_Cref1)		with CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0011\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s79vbsc(T_FlagS1,T_Cref1)		with BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0011\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s80vbsc(T_FlagS1,T_Cref1)		with BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0011\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s81vbsc(T_FlagS1,T_Cref1)		with BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0011\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (BSC IE, BBC Class = X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class =0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s82vbsc(T_FlagS1,T_Cref1)		with BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0012\_1

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class A and the TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s83vtns(T_FlagS1,T_Cref1)		with TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0012\_2

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class C and the TNS are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s84vtns(T_FlagS1,T_Cref1)		with TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0012\_3

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(CBR) and the TNS are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = X(CBR) ( with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s85vtns(T_FlagS1,T_Cref1)		with TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0012\_4

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If BBC Class X(VBR) and the TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving a valid SETUP (TNS IE, BBC Class = X(VBR) ( with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s86vtns(T_FlagS1,T_Cref1)		with TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.1.5

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0013

**Group** : GENERAL/OUTGOING/

**Purpose** :  
Verify that the IUT sends a valid CONNECT (without any optional IE) after receiving a valid remote CONNECT (without any optional IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R!CONN	CO_s1v(R1_FlagS1,R1_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67), Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)	(P)	with CI
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.7

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0014  
**Group** : GENERAL/OUTGOING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT (with AALP IE) after receiving a valid remote CONNECT (with AALP IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_AAL			
2		[(BBC_C_SUPP) OR (BBC_XVBR_SUPP)]			
3		R1:CONN	CO_s2vaal5(R1_FlagS1,R1_Cref1)		with AALP type 5
4		[GEN_CALL_PROC]			
5		START Ts			
6	L3	T?CONN CANCEL Ts	CO_r3vaal5(T_FlagR1,T_Cref1)	(P)	with AALP and possibly CI
7		+ATMN_VERIFICATION(ST_N10)			
8		+ATMN_POSTAMBLE			
9		+ATMN1_3_UNEXPECTED			
10		GOTO L3			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			
13		[NOT (GEN_CALL_PROC)]			
14		START Ts			
15	L4	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r4vaal5ci(T_FlagR1,T_Cref1)	(P)	with AALP type 5 and CI
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN1_3_UNEXPECTED			
19		GOTO L4			
20		?TIMEOUT Ts		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21		+ATMN_POSTAMBLE			
22		[(BBC_A_SUPP) OR (BBC_XCBR_SUPP)]			
23		R1!CONN	CO_s2vaal1(R1_FlagS1,R1_Cref1)		with AALP type 1
24		[GEN_CALL_PROC]			
25		START Ts			
26	L1	T?CONN CANCEL Ts	CO_r3vaal1(T_FlagR1,T_Cref1)	(P)	with AALP and possibly CI
27		+ATMN_VERIFICATION(ST_N10)			
28		+ATMN_POSTAMBLE			
29		+ATMN1_3_UNEXPECTED			
30		GOTO L1			
31		?TIMEOUT Ts		(F)	
32		+ATMN_POSTAMBLE			
33		[NOT (GEN_CALL_PROC)]			
34		START Ts			
35	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r4vaal1ci(T_FlagR1,T_Cref1)	(P)	with AALP type 1 and CI
36		+ATMN_VERIFICATION(ST_N10)			
37		+ATMN_POSTAMBLE			
38		+ATMN1_3_UNEXPECTED			
39		GOTO L2			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.7					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0015  
**Group** : GENERAL/OUTGOING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT (without AALP IE) after receiving a valid remote CONNECT (without AALP IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_AAL			
2		R!CONN	CO_s1v(R1_FlagS1,R1_Cref1)		without AALP
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	without AALP and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67), Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)	(P)	with CI and without AALP
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.1.7

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0016  
**Group** : GENERAL/OUTGOING/  
**Purpose** :  
 If the IUT transports BLL to the calling user, then verify that the IUT sends a valid CONNECT (with BLL IE) after receiving a valid remote CONNECT (with BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_BLL			
2		R1!CONN	CO_s3vbll(R1_FlagS1,R1_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r5vbll(T_FlagR1,T_Cref1)	(P)	with BLL and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r6vbllci(T_FlagR1,T_Cref1)	(P)	with CI and BLL
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.1.7

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0017

**Group** : GENERAL/OUTGOING/

**Purpose** :  
If the IUT does not transport BLL to the calling user, then verify that the IUT sends a valid CONNECT (without BLL IE) after receiving a valid remote CONNECT (with BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_BLL			
2		R!CONN	CO_s3vbl(R1_FlagS1,R1_Cref1)		with BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	without BLL and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1:= OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1 )	(P)	with CI and without BLL
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.1.7

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0018  
**Group** : GENERAL/OUTGOING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT (without BLL IE) after receiving a valid remote CONNECT (without BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_BLL			
2		R!CONN	CO_s1v(R1_FlagS1,R1_Cref1)		without BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	without BLL and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci:= OCT_TO_INT(CONN.CI.CI_67) , Vci:= OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)	(P)	with CI and without BLL
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour
<b>Detailed Comments</b> : Ref: 5.5.1.7

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N10_V0019					
<b>Group</b> : GENERAL/OUTGOING/					
<b>Purpose</b> :					
Verify that the IUT does not respond after receiving a valid CONNECT ACKNOWLEDGE when the IUT is in State N10. The final IUT state is expected to be N10.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.1.7					

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0051\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR1v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0051\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR2v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0051\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR3v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0051\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (BBC Class X(VBR) (with 5A traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR4v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0052\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR5vaal(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r17vaalcgnsccci(T_FlagR1)	(P)	with AALP,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0052\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR6vaal(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r21vaalcgnsccci(T_FlagR1)	(P)	with AALP, CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0052\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR7vaal(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r25vaalcgnbscci(T_FlagR1)	(P)	with AALP, CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0052\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with AALP IE) after receiving a valid remote SETUP (with AALP IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR8vaal(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r29vaalcgnsccci(T_FlagR1)	(P)	with AALP, CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0053\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR9vbhl(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r33vbhlcgnbscci(T_FlagR1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0053\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR10vbhl(R1_FlagS1,R 1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r37vbhlcgnbscci(T_Flag R1)	(P)	with BHL, CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0053\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR11vbhl(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r41vbhlcgnbscci(T_FlagR1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0053\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid SETUP (with BHL IE) after receiving a valid remote SETUP (with BHL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR12vbhl(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r45vbhlcgnbscci(T_FlagR1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0054\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR13vbll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vbllcgnscci(T_FlagR1)	(P)	with BLL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0054\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR14vbll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vbllcgnbscci(T_FlagR1)	(P)	with BLL, CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0054\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR15vbll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vbllcgnscci(T_FlagR1)	(P)	with BLL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0054\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with BLL IE) after receiving a valid remote SETUP (with BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR16vbll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r61vbllcgnscci(T_FlagR1)	(P)	with BLL,Ci and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0055\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR17vbribll(R1_FlagS1, R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vblcgnbsccibri(T_Fla gR1)	(P)	with BLL,CI and possibly CGN, BSC,BRI
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0055\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI and BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR18vbribll(R1_FlagS1, R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vblcgnbsccibri(T_Fla gR1)	(P)	with BLL, CI and possibly CGN,BSC,BRI
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0055\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI, BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR19vbribll(R1_FlagS1, R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vblcgnbsccibri(T_Fla gR1)	(P)	with BLL,CI and possibly CGN,BSC,BRI
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0055\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving a valid remote SETUP (with BRI and BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR20vbribll(R1_FlagS1, R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r61vbllcgnbsccibri(T_Fla gR1)	(P)	with BLL,Ci and possibly CGN,BSC,BRI
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0056\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with 2 BLL and BRI IE) after receiving a valid remote SETUP (with BRI 2 BLL IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR21vbri2bll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r81vbri2bllcgnbscci(T_FlagR1)	(P)	with BRI, 2 BLL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0056\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI and 2 BLL IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR22vbri2bll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r85vbri2bllcgnbscci(T_FlagR1)	(P)	with BRI, 2BLL, CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0056\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) and repetition of BLL are supported then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI, 2 BLL IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR23vbri2bll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r89vbri2bllcgnbscci(T_FlagR1)	(P)	with BRI,2 BLL,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0056\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) and repetition of BLL are supported then verify that the IUT sends a valid SETUP (with BRI and 2 BLL IE) after receiving a valid remote SETUP (with BRI and 2 BLL IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR24vbri2bll(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r93vbri2bllcgnsccci(T_FlagR1)	(P)	with BRI,2BLL,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0057\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR25vcds(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r97vcdsognbscci(T_FlagR1)	(P)	with CDS,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0057\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C and E.164 (Pubic address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR26vcds(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r101vcdscgnbscci(T_FlagR1)	(P)	with CDS,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0057\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR27vcds(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r105vcds (T_FlagR1)	(P)	with CDS,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0057\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CDS IE) after receiving a valid remote SETUP (with CDS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR28vcds(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r109vcds (T_FlagR1)	(P)	with CDS,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0058\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR29vcgs(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r113vcgscgnbscci(T_FlagR1)	(P)	with CGS,CI and possibly BSC and CGN
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0058\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR30vcgs(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r115vcgscgnbscci(T_FlagR1)	(P)	with CGS ,CI and possibly BSC and CGN
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0058\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR31vcgs(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r117vcgscgnbscci(T_FlagR1)	(P)	with CGS,CI and possibly BSC and CGN
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0058\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP (with CGS IE) after receiving a valid remote SETUP (with CGS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR32vcgs(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r119vcgscgnbscci(T_FlagR1)	(P)	with CGS,CI and possibly BSC and CGN
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0059\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR29v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vbscci(T_FlagR1)	(P)	with CI and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r113vcgnbscci(T_FlagR1)	(P)	with CI, CGN and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0059\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR30v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vbscci(T_FlagR1)	(P)	with CI and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r115vcgnbscci(T_FlagR1)	(P)	with CI,CGN and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0059\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR31v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vbscci(T_FlagR1)	(P)	with CI and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r117vcgnbscci(T_FlagR1)	(P)	with CI,CGN and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0059\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported and CGN is required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (without CGN IE, BBC Class X(VBR) (with 5A Trffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR32v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vbscci(T_FlagR1)	(P)	with CI and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r119vcgnbscci(T_FlagR1)	(P)	with CI,CGN and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0060\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR29vcgn(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r113vcgnbscci(T_FlagR1)	(P)	with CI CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vbbscci(T_FlagR1)	(P)	with CI and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0060\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR30vcgn(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r115vcgnbscci(T_FlagR1)	(P)	with CI CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vbbscci(T_FlagR1)	(P)	with CI and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0060\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR31vcgn(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r117vcgnbscci(T_FlagR1)	(P)	with CI CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vbscci(T_FlagR1)	(P)	with CI and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0060\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported and CGN is not required, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with CGN IE, BBC Class X(VBR) (with 5A Trffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR32vcgn(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r119vcgnbscci(T_FlagR1)	(P)	with CI CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vbscci(T_FlagR1)	(P)	with CI and possibly BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0061\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR33vbsc(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0061\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR34vbsc(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0061\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR35vbsc(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0061\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving a valid remote SETUP (with BSC IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR36vbsc(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0062\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class A and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class A, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR37vtns(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0062\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class C and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class C, PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR38vtns(R1_FlagS1,R 1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0062\_3

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class X(CBR) (with 5A Traffic = CBR and Timing = yes), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR39vtns(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0062\_4

**Group** : GENERAL/INCOMING/

**Purpose** :  
If BBC Class X(VBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving a valid remote SETUP (with TNS IE, BBC Class X(VBR) (with 5A Traffic = no indication, Timing = no indication), PCR(CLP=0+1), Tagging = not required, QOS Class = 0) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR40vtns(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0063  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a valid CALL PROCEEDING (with CI same as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC	CP_s2vci(T_FlagS1,T_Cref1, .Vpci1,Vci1)		with CI same as the SETUP
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.2.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0064  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a valid CALL PROCEEDING (without CI) when the IUT is in State N6. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.2.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0065  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with CI as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s4vci(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI as the last SETUP
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0066\_1  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without CI) when the IUT is in State N6. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0066\_2  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without CI) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0067\_1  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with AALP IE) when the IUT is in State N6. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_AAL			
2		[(BBC_C_SUPP) OR (BBC_XVBR_SUPP)]			
3		T!CONN	CO_s2vaal5(T_FlagS1,T_Cref1)		without CI and with AALP type 5
4		START Ts			
5	L2	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN6_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[(BBC_A_SUPP) OR (BBC_XCBR_SUPP)]			
13		T!CONN	CO_s2vaal1(T_FlagS1,T_Cref1)		without CI and with AALP type 1
14		START Ts			
15	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN6_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
21		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.7					



### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0067\_2  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with AALP IE) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE_AAL			
2		[(BBC_C_SUPP) OR (BBC_XVBR_SUPP)]			
3		T!CONN	CO_s2vaal5(T_FlagS1,T_Cref1)		without CI and with AALP
4		START Ts			
5	L2	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN6_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[(BBC_A_SUPP) OR (BBC_XCBR_SUPP)]			
13		T!CONN	CO_s2vaal1(T_FlagS1,T_Cref1)		without CI and with AALP
14		START Ts			
15	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN6_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour
<b>Detailed Comments</b> : Ref: 5.5.2.7

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_V0068_1					
<b>Group</b> : GENERAL/INCOMING/					
<b>Purpose</b> :					
Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without AALP IE) when the IUT is in State N6. The final IUT state is expected to be N10.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_AAL			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI and without AALP
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.7					

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0068\_2  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without AALP IE) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE_AAL			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI and without AALP
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0069\_1

**Group** : GENERAL/INCOMING/

**Purpose** :  
If the IUT transports the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_BLL			
2		T!CONN	CO_s3vbll(T_FlagS1,T_Cref1)		without CI and with BLL
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0069\_2

**Group** : GENERAL/INCOMING/

**Purpose** :  
If the IUT transports the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (with BLL IE) when the IUT is in State N9. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE_BLL			
2		T!CONN	CO_s3vbll(T_FlagS1,T_Cref1)		without CI and with BLL
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0070\_1  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_BLL			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI and without BLL
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0070\_2  
**Group** : GENERAL/INCOMING/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving a valid CONNECT (without BLL IE) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE_BLL			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI and without BLL
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.7

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0101

**Group** : GENERAL/CLEARING/

**Purpose** :  
If the IUT can be configured with all VPCI, VCI busy, then verify that the IUT sends a RELEASE COMPLETE (CA/value=45) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		BBC Class = A
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_45)	(P)	CA/value = 45
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		BBC Class = C
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_45)	(P)	CA/value = 45
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		BBC Class = X(CBR)
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_45)	(P)	CA/value = 45
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		BBC Class = X(VBR)
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_45)	(P)	CA/value = 45
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0102\_1

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class A is supported and QOS class 1 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s35v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0102\_2

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class C is supported and QOS class 3 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s41v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0102\_3

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class X(CBR) is supported and QOS class 1 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s43v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0102\_4

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class X(VBR) is supported and QOS class 3 is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) after receiving a valid SETUP (with QOS not provided by the IUT) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s49v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0103\_1

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class A is supported and ATD (PCR(CLP=0)) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic ) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s1ipcr0(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0103\_2

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class C is supported and one of the following, ATD (PCR(CLP=0), SCR MBS (CLP=0), SCR MBS (CLP=0+1), Best effort) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[NOT(ATD_PCR0_SUPP)]			
3		T!SETUP	SU_s2ipcr0(T_FlagS1,T_Cref1)		
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			
15		[NOT(ATD_SCR0_MBS0_SUPP)]			
16		T!SETUP	SU_s5iscr0(T_FlagS1,T_Cref1)		
17		START Ts			
18	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
19		+ATMN_VERIFICATION(ST_N0)			
20		+ATMN_POSTAMBLE			
21		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		+ATMN_VERIFICATION(ST_N0)			
23		+ATMN_POSTAMBLE			
24		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,2)	(P)	CA/value = 37
25		+ATMN_VERIFICATION(ST_N0)			
26		+ATMN_POSTAMBLE			
27		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,2)	(P)	CA/value = 51
28		+ATMN_VERIFICATION(ST_N0)			
29		+ATMN_POSTAMBLE			
30		+ATMN_UNEXPECTED			
31		GOTO L2			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
34		[NOT(ATD_SCR1_MBS1_SUPP)]			
35		T!SETUP	SU_s7iscr1(T_FlagS1,T_Cref1)		
36		START Ts			
37	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
38		+ATMN_VERIFICATION(ST_N0)			
39		+ATMN_POSTAMBLE			
40		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
41		+ATMN_VERIFICATION(ST_N0)			
42		+ATMN_POSTAMBLE			
43		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,2)	(P)	CA/value = 37
44		+ATMN_VERIFICATION(ST_N0)			
45		+ATMN_POSTAMBLE			
46		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,2)	(P)	CA/value = 51
47		+ATMN_VERIFICATION(ST_N0)			
48		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
49		+ATMN_UNEXPECTED			
50		GOTO L3			
51		?TIMEOUT Ts		(F)	
52		+ATMN_POSTAMBLE			
53		[NOT(ATD_BE_SUPP)]			
54		T!SETUP	SU_s31v(T_FlagS1,T_Cref1)		
55		START Ts			
56	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
57		+ATMN_VERIFICATION(ST_N0)			
58		+ATMN_POSTAMBLE			
59		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
60		+ATMN_VERIFICATION(ST_N0)			
61		+ATMN_POSTAMBLE			
62		+ATMN_UNEXPECTED			
63		GOTO L4			
64		?TIMEOUT Ts		(F)	
65		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0103\_3

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class X(CBR) is supported and ATD (PCR(CLP=0)) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s3ipcr0(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0103\_4  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 If BBC Class X(VBR) is supported and one of the following ATD (PCR(CLP=0), SCR MBS (CLP=0), SCR MBS (CLP=0+1),Best effort) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=37,51 with diagnostic) after receiving a valid SETUP when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[NOT(ATD_PCR0_SUPP)]			
3		T!SETUP	SU_s4ipcr0(T_FlagS1,T_Cref1)		
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			
15		[NOT(ATD_SCR0_MBS0_SUPP)]			
16		T!SETUP	SU_s6iscr0(T_FlagS1,T_Cref1)		
17		START Ts			
18	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
19		+ATMN_VERIFICATION(ST_N0)			
20		+ATMN_POSTAMBLE			
21		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		+ATMN_VERIFICATION(ST_N0)			
23		+ATMN_POSTAMBLE			
24		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,2)	(P)	CA/value = 37
25		+ATMN_VERIFICATION(ST_N0)			
26		+ATMN_POSTAMBLE			
27		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,2)	(P)	CA/value = 51
28		+ATMN_VERIFICATION(ST_N0)			
29		+ATMN_POSTAMBLE			
30		+ATMN_UNEXPECTED			
31		GOTO L2			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
34		[NOT(ATD_SCR1_MBS1_SUPP)]			
35		T!SETUP	SU_s8iscr1(T_FlagS1,T_Cref1)		
36		START Ts			
37	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
38		+ATMN_VERIFICATION(ST_N0)			
39		+ATMN_POSTAMBLE			
40		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
41		+ATMN_VERIFICATION(ST_N0)			
42		+ATMN_POSTAMBLE			
43		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,2)	(P)	CA/value = 37
44		+ATMN_VERIFICATION(ST_N0)			
45		+ATMN_POSTAMBLE			
46		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,2)	(P)	CA/value = 51
47		+ATMN_VERIFICATION(ST_N0)			
48		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
49		+ATMN_UNEXPECTED			
50		GOTO L3			
51		?TIMEOUT Ts		(F)	
52		+ATMN_POSTAMBLE			
53		[NOT(ATD_BE_SUPP)]			
54		T!SETUP	SU_s33v(T_FlagS1,T_Cref1)		
55		START Ts			
56	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_37,?,1)	(P)	CA/value = 37
57		+ATMN_VERIFICATION(ST_N0)			
58		+ATMN_POSTAMBLE			
59		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_51,?,1)	(P)	CA/value = 51
60		+ATMN_VERIFICATION(ST_N0)			
61		+ATMN_POSTAMBLE			
62		+ATMN_UNEXPECTED			
63		GOTO L4			
64		?TIMEOUT Ts		(F)	
65		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0104\_1

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=73 or 63) after receiving a valid SETUP (non supported set of traffic parameters) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s9isetpar(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_73)	(P)	CA/value = 73
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_63)	(P)	CA/value = 63
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3, Appendix F

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0104\_2

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=73 or 63) after receiving a valid SETUP (non supported set of traffic parameters) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s10isetpar(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_73)	(P)	CA/value = 73
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_63)	(P)	CA/value = 63
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.1.3, Appendix F

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0105\_1  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 If BBC Class A is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (with BBC class A) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		
3		[NOT(GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
15		START Ts			
16	L3	T?REL [(REL.CA.CA_6 = CA_57) OR (REL.CA.CA_6 = CA_58) OR (REL.CA.CA_6 = CA_63) OR (REL.CA.CA_6 = CA_65)] CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
17		+ATMN_VERIFICATION(ST_N1 2)			
18		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+ATMN0_UNEXPECTED			
20		GOTO L3			
21		?TIMEOUT Ts		(F)	
22		+ATMN_POSTAMBLE			
23		T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
24		+ATMN_VERIFICATION(ST_N0)			
25		+ATMN_POSTAMBLE			
26		+ATMN0_UNEXPECTED			
27		GOTO L2			
28		?TIMEOUT Ts		(F)	
29		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.5					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0105\_2  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 If BBC Class C is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (BBC class C) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		
3		[NOT(GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
15		START Ts			
16	L3	T?REL [(REL.CA.CA_6 = CA_57) OR (REL.CA.CA_6 = CA_58) OR (REL.CA.CA_6 = CA_63) OR (REL.CA.CA_6 = CA_65)] CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
17		+ATMN_VERIFICATION(ST_N1 2)			
18		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+ATMN0_UNEXPECTED			
20		GOTO L3			
21		?TIMEOUT Ts		(F)	
22		+ATMN_POSTAMBLE			
23		T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
24		+ATMN_VERIFICATION(ST_N0)			
25		+ATMN_POSTAMBLE			
26		+ATMN0_UNEXPECTED			
27		GOTO L2			
28		?TIMEOUT Ts		(F)	
29		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.5					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0105\_3

**Group** : GENERAL/CLEARING/

**Purpose** :  
If BBC Class X(CBR) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (with BBC class X(CBR)) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		
3		[NOT(GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
15		START Ts			
16	L3	T?REL [(REL.CA.CA_6 = CA_57) OR (REL.CA.CA_6 = CA_58) OR (REL.CA.CA_6 = CA_63) OR (REL.CA.CA_6 = CA_65)] CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
17		+ATMN_VERIFICATION(ST_N1 2)			
18		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+ATMN0_UNEXPECTED			
20		GOTO L3			
21		?TIMEOUT Ts		(F)	
22		+ATMN_POSTAMBLE			
23		T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
24		+ATMN_VERIFICATION(ST_N0)			
25		+ATMN_POSTAMBLE			
26		+ATMN0_UNEXPECTED			
27		GOTO L2			
28		?TIMEOUT Ts		(F)	
29		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.5					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0105\_4  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 If BBC Class X(VBR) is not supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=57,58,63,65) or CALL PROCEEDING followed by a RELEASE (CA/value =57,58,63,65) after receiving a SETUP (BBC class X(VBR)) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		
3		[NOT(GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
15		START Ts			
16	L3	T?REL [(REL.CA.CA_6 = CA_57) OR (REL.CA.CA_6 = CA_58) OR (REL.CA.CA_6 = CA_63) OR (REL.CA.CA_6 = CA_65)] CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)	(P)	CA/value = 57,58,63,65
17		+ATMN_VERIFICATION(ST_N1 2)			
18		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+ATMN0_UNEXPECTED			
20		GOTO L3			
21		?TIMEOUT Ts		(F)	
22		+ATMN_POSTAMBLE			
23		T?REL_COM [(REL_COM.CA.CA_6 = CA_57) OR (REL_COM.CA.CA_6 = CA_58) OR (REL_COM.CA.CA_6 = CA_63) OR (REL_COM.CA.CA_6 = CA_65)] CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, ?)	(P)	CA/value = 57,58,63,65
24		+ATMN_VERIFICATION(ST_N0)			
25		+ATMN_POSTAMBLE			
26		+ATMN0_UNEXPECTED			
27		GOTO L2			
28		?TIMEOUT Ts		(F)	
29		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.5					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0106

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=41 or 35) or RELEASE (CA/value=41 or 35) after receiving a remote RELEASE COMPLETE (CA/value=35) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_35)		CA/value = 35
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_41)	(P)	CA/value = 41
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_35)	(P)	CA/value = 35
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			
15		[GEN_CALL_PROC]			
16		START Ts			
17	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_41)	(P)	CA/value = 41
18		+ATMN_VERIFICATION(ST_N12)			
19		+ATMN_POSTAMBLE			
20		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_35)	(P)	CA/value = 35
21		+ATMN_VERIFICATION(ST_N12)			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN_POSTAMBLE			
23		+ATMN_UNEXPECTED			
24		GOTO L2			
25		?TIMEOUT Ts		(F)	
26		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0107

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=41 or 36) or RELEASE (CA/value=41 or 36) after receiving a remote CALL PROCEEDING (VPCI, VCI are not the same as SETUP) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R!CALL_PROC	CP_s2vci(R1_FlagS1,R1_Cref1,VpciR1 +1,VciR1 +1)		CI/vpci and vci are not the same as the last SETUP
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_41)	(P)	CA/value = 41
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_36)	(P)	CA/value = 36
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN12_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			
15		[GEN_CALL_PROC]			
16		START Ts			
17	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_41)	(P)	CA/value = 41
18		+ATMN_VERIFICATION(ST_N12)			
19		+ATMN_POSTAMBLE			
20		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_36)	(P)	CA/value = 36

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
21		+ATMN_VERIFICATION(ST_N12)			
22		+ATMN_POSTAMBLE			
23		+ATMN12_UNEXPECTED			
24		GOTO L2			
25		?TIMEOUT Ts		(F)	
26		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0108

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=49 with diagnostic) or RELEASE (CA/value=49 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=49 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s2vdiag(R1_FlagS1,R1_Cref1,CA_49,'8C'H,1)		CA/value = 49
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_49,?,1)	(P)	CA/value = 49
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0109

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=47) or RELEASE (CA/value=47) after receiving a remote RELEASE COMPLETE (CA/value=47) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_47)		CA/value = 47
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_47)	(P)	CA/value = 47
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_47)	(P)	CA/value = 47
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0110

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=88 with diagnostic) or RELEASE (CA/value=88 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=88 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s2vdiag(R1_FlagS1,R1_Cref1,CA_88,'70'H,1)		CA/value = 88. diag = CDN
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_88,'70'H,1)	(P)	CA/value = 88
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_88,'70'H,1)	(P)	CA/value = 88
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.5.1.1

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0111

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=17) or RELEASE (CA/value=17) after receiving a remote RELEASE COMPLETE (CA/value=17) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_17)		CA/value = 17
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_17)	(P)	CA/value = 17
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_17)	(P)	CA/value = 17
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.5.1.1

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0112

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=21 with diagnostic) or RELEASE (CA/value=21 with diagnostic) after receiving a remote RELEASE COMPLETE (CA/value=21 with diagnostic) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s2vdiag(R1_FlagS1,R1_Cref1,CA_21,'80FF'H,2)		CA/value = 21
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_21,?,2)	(P)	CA/value = 21
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_21,?,2)	(P)	CA/value = 21
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.2.5.1.1



### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0113  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value=23 coding=11) or RELEASE (CA/value=23 coding=11) after receiving a remote RELEASE COMPLETE (CA/value=23 coding=11) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL_COM	RC_s4v(R1_FlagS1,R1_Cref1,CA_23)		CA/value = 23 coding=11B
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r3v(T_FlagR1,T_Cref1,CA_23)	(P)	CA/value = 23 coding=11
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r3v(T_FlagR1,T_Cref1,CA_23)	(P)	CA/value = 23 coding=11
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour
<b>Detailed Comments</b> : Ref: 5.5.2.5.1.1

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_V0114					
<b>Group</b> : GENERAL/CLEARING/					
<b>Purpose</b> : Verify that the IUT sends a RELEASE (CA/value = 36) after receiving a CALL PROCEEDING (VPCI, VCI are not the same as the last SETUP) when the IUT is in State N6. The final IUT state is expected to be N12.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s2vci(T_FlagS1,T_Cref1, ,Vpci1+1,Vci1+1)		CI/vpci,cvi are not the same as the last SETUP
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_36)	(P)	CA/value = 36
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0115

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N1 or N3. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,T_Cref1, CA_16)		CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.4.3

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0116\_1  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N9. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,T_Cref1,CA_16)		CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.4.3

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0116\_2  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE after receiving a valid RELEASE (CA/value = 16) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,T_Cref1, CA_16)		CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.4.3

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0117  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE (CA/value = 16) when the IUT is in State N12 (collision). The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		TIREL	RL_s1v(T_FlagS1,T_Cref1, CA_16)		CA/value = 16. collision
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.4.5

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0118

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT does not respond after receiving a RELEASE COMPLETE (CA/value = 41) when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_41)		CA/value = 41
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.4.2

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0119  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE COMPLETE when the IUT is in State N12. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s3v(T_FlagS1,T_Cref1)		without CA
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.4.4



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0120

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = all channels) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!REST	RS_s1vall('0'B,GCREF)		RI/class = all channels. without CI
3		START Ts			
4	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0121

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = all channels) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s1vall('0'B,GCREF)		RI/class = all channels. without CI
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N0)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0122

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI not in use) when the IUT is in State N0 (and other call exist). The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			2nd Call
3		T!REST	RS_s2vci('0'B,GCREF,Vpci2+1,Vci2+1)		RI/class = indicated channel. CI/vpci,vci not in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci2+1,Vci2+1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0123\_1  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N6 (and other call exist). The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_CR2_PREAMBLE_INIT			
2		+ATMN6_PREAMBLE_NO_INIT			
3		T!REST	RS_s2vci('0'B,GCREF,Vpci1,Vci1)		RI/class = indicated channel. CI/vpci,vci in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci1,Vci1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0123\_2  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI,VCI in use) when the IUT is in State N9 (and other call exist). The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_CR2_PREAMBLE_INIT			
2		+ATMN9_PREAMBLE_NO_INIT			
3		T!REST	RS_s2vci('0'B,GCREF,Vpci1,Vci1)		RI/class = indicated channel. CI/vpci,vci in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci1,Vci1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0123\_3  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N10 (and other call exist). The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			2nd Call
3		T!REST	RS_s2vci('0'B,GCREF,Vpci1,Vci1)		RI/class = indicated channel. CI/vpci,vci in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci1,Vci1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0123\_4  
**Group** : GENERAL/CLEARING/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N12 (and other call exist). The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_CR2_PREAMBLE_INIT			
2		+ATMN12_PREAMBLE_NO_INIT			
3		T!REST	RS_s2vci('0'B,GCREF,Vpci1,Vci1)		RI/class = indicated channel. CI/vpci,vci in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci1,Vci1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N3\_V0124

**Group** : GENERAL/CLEARING/

**Purpose** :  
If the IUT generates a CALL PROCEEDING after receiving a SETUP then verify that the IUT sends a RESTART ACKNOWLEDGE after receiving a valid RESTART (RI/class = indicated channel, CI/VPCI, VCI in use) when the IUT is in State N3 (and other call exist). The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_CR2_PREAMBLE_INIT			
2		+ATMN1_3_PREAMBLE_NO_INIT			
3		T!REST	RS_s2vci('0'B,GCREF,Vpci1,Vci1)		RI/class = indicated channel. CI/vpci,vci in use
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r2vci(?,GCREF,Vpci1,Vci1)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0125

**Group** : GENERAL/CLEARING/

**Purpose** :  
Verify that the IUT sends a RELEASE (CA/value = 41) after receiving a valid remote RESTART (RI/class = all channels) when the IUT is in State N10. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		R1!REST	RS_s1vall('0'B,GCREF)		RI/class = all channels
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_41)	(P)	CA/value = 41
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		R1?REST_ACK	RK_r1vall(?,GCREF)		
8		GOTO L1			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0151  
**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP (with protocol discriminator error) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s11ipdisc(T_FlagS1,T_C ref1)		invalid PD
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s12ipdisc(T_FlagS1,T_C ref1)		invalid PD
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N0)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s13ipdisc(T_FlagS1,T_C ref1)		invalid PD
20		START Tw			
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N0)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s14ipdisc(T_FlagS1,T_C ref1)		invalid PD
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N0)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0152  
**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (protocol discriminator error) when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC	CP_s1ipdisc(T_FlagS1,T_Cref1)		invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0153

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CONNECT (with Protocol Discriminator error) when the IUT is in State N9. The final IUT state is expected to be N9.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s1ipdisc(T_FlagS1,T_Cr ef1)		invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0154

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s1ipdisc(T_FlagS1,T_Cref1)	(P)	Invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0155

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RELEASE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s1ipdisc(T_FlagS1,T_Cref1,CA_16)		Invalid PD, CA/value = 16
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0156  
**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with Protocol Discriminator error) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s1ipdisc(T_FlagS1,T_Cref1)		Invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0157

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RESTART (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s1ipdisc('0'B,GCREF)		Invalid PD, RI/class = all channels. without CI
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0158

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REST_ACK	RK_s1ipdisc('1'B,GCREF)		Invalid PD, RI =all channels
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0159

**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s1ipdisc(T_FlagS1,T_Cref1,CA_30,ST_N10)		invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0160  
**Group** : ERROR/GENERAL/PROTOCOL\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (with Protocol Discriminator error) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s1ipdisc(T_FlagS1,T_Cref1)		invalid PD
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMNR_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0181  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP (message too short 7 octets) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s15ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0182  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (message too short 7 octets) when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s2ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0183  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT (message too short 7 octets) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s2ishort(T_FlagS1,T_Cref1)	(P)	too short
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0184

**Group** : ERROR/GENERAL/TOO\_SHORT/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s2ishort(T_FlagS1,T_Cref1)	(P)	too short
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0185  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s2ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0186  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (message too short 7 octets) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s2ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0187  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RESTART (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s2ishort('0'B,GCREF)		too short
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0188  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REST_ACK	RK_s2ishort('1'B,GCREF)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0189

**Group** : ERROR/GENERAL/TOO\_SHORT/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s2ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0190  
**Group** : ERROR/GENERAL/TOO\_SHORT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (message too short 7 octets) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s2ishort(T_FlagS1,T_Cref1)		too short
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Tw	ST_r1v(T_FlagR1,T_Cref1,CA_30,ST_N10)	(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0211\_1  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s110il(T_FlagS1,T_Cref1)		message length error
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0211\_2  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s111il(T_FlagS1,T_Cref1)		message length error
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.5



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0211\_3  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s112il(T_FlagS1,T_Cref1)		message length error
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0211\_4  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with message length error) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s113il(T_FlagS1,T_Cref1)		message length error
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0212  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with message length error) when the IUT is in State N6. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC	CP_s9il(T_FlagS1,T_Cref1)		message length error
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0213  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with message length error) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s7il(T_FlagS1,T_Cref1)		message length error
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0214  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (message length error) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s5il(T_FlagS1,T_Cref1)		message length error
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0215  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (with message length error) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s9il(T_FlagS1,T_Cref1,CA_16)		message length error
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0216

**Group** : ERROR/GENERAL/LENGTH\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with message length error) when the IUT is in State N12. The final IUT state is expected to be NO.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s7il(T_FlagS1,T_Cref1)		message length error
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0217  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with message length error) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s11il('0'B,GCREF)		message length error. RI/class = all channels
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N0)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.5



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0218  
**Group** : ERROR/GENERAL/LENGTH\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (with message length error) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s8il(T_FlagS1,T_Cref1,C A_30,ST_N10)		message length error
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0219

**Group** : ERROR/GENERAL/LENGTH\_ERROR/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30, CS/state=N10) after receiving an invalid STATUS ENQUIRY (message length error) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s5il(T_FlagS1,T_Cref1)		message length error
3		START Ts			
4	L1	T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N10)	(P)	CA/value = 30, CS/state = N10
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.5

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0241\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s114idup(T_FlagS1,T_Cref1)		with duplicated IE. ATD, BBC, CDN and QOS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0241\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s115idup(T_FlagS1,T_Cref1)		with duplicated IE. ATD, BBC, CDN and QOS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0241\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s116idup(T_FlagS1,T_Cref1)		with duplicated IE. ATD, BBC, CDN and QOS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0241\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s117idup(T_FlagS1,T_Cref1)		with duplicated IE. ATD, BBC, CDN and QOS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0242\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s118idup(T_FlagS1,T_Cref1)		with duplicated IE. AALP and CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0242\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s119idup(T_FlagS1,T_Cref1)		with duplicated IE. AALP and CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0242\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s120idup(T_FlagS1,T_Cref1)		with duplicated IE. AALP and CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0242\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s121idup(T_FlagS1,T_Cref1)		with duplicated IE. AALP and CGN
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0243\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s118idups(T_FlagS1,T_Cref1)		with duplicated IE. CDS and CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0243\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s119idups(T_FlagS1,T_Cref1)		with duplicated IE. CDS and CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0243\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s120idups(T_FlagS1,T_Cref1)		with duplicated IE. CDS and CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0243\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s121idups(T_FlagS1,T_Cref1)		with duplicated IE. CDS and CGS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0244\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s122idup(T_FlagS1,T_Cref1)		with duplicated BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0244\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s123idup(T_FlagS1,T_Cref1)		with duplicated BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0244\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s124idup(T_FlagS1,T_Cref1)		with duplicated BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0244\_4  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s125idup(T_FlagS1,T_Cref1)		with duplicated BHL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 :=OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0245\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s126idup(T_FlagS1,T_Cref1)		with 2 BRI and 4 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0245\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s127idup(T_FlagS1,T_Cref1)		with 2 BRI and 4 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0245\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s128idup(T_FlagS1,T_Cref1)		with 2 BRI and 4 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0245\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with 2 BRI and 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s129idup(T_FlagS1,T_Cref1)		with 2 BRI and 4 BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0246\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP ( with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		!SETUP_REP	SU_s130idup(T_FlagS1,T_Cref1)		with duplicated BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0246\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		!SETUP_REP	SU_s131idup(T_FlagS1,T_Cref1)		with duplicated BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0246\_3  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		!SETUP_REP	SU_s132idup(T_FlagS1,T_Cref1)		with duplicated BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0246\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		!SETUP_REP	SU_s133idup(T_FlagS1,T_Cref1)		with duplicated BSC
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0247\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s134idup(T_FlagS1,T_Cref1)		with duplicated TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0247\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s135idup(T_FlagS1,T_Cref1)		with duplicated TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0247\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s136idup(T_FlagS1,T_Cref1)		with duplicated TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0247\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_REP	SU_s137idup(T_FlagS1,T_Cref1)		with duplicated TNS
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0248\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BBC, ATD, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR1idup(R1_FlagS1,R1_Cref1)		with duplicated IE ATD, BBC, CDN and QOS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0248\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR2idup(R1_FlagS1,R1_Cref1)		with duplicated IE ATD, BBC, CDN and QOS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0248\_3  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR3idup(R1_FlagS1,R1_Cref1)		with duplicated IE ATD, BBC, CDN and QOS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0248\_4  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated ATD, BBC, CDN, QOS) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR4idup(R1_FlagS1,R1_Cref1)		with duplicated IE ATD, BBC, CDN and QOS.
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0249\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR5idup(R1_FlagS1,R1_Cref1)		with duplicated IE AALP, CGN
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r120vaalcgn(T_FlagR1)	(P)	with AALP, CI and CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0249\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR6idup(R1_FlagS1,R1_Cref1)		with duplicated IE AALP, CGN
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r121vaalcgn(T_FlagR1)	(P)	with AALP, CI, CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0249\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR7idup(R1_FlagS1,R1_Cref1)		with duplicated IE AALP, CGN
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r122vaalcgn(T_FlagR1)	(P)	with AALP, CI, CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0249\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated AALP, CGN) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR8idup(R1_FlagS1,R1_Cref1)		with duplicated IE AALP, CGN
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r123vaalcgn(T_FlagR1)	(P)	with AALP, CI,CGN and possibly BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0250\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR5idups(R1_FlagS1,R 1_Cref1)		with duplicated IE CDS, CGS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r120vcdscgs(T_FlagR1)	(P)	with CDS, CGS, CI and possibly CGN BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0250\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR6idups(R1_FlagS1,R1_Cref1)		with duplicated IE CDS and CGS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r121vcdscgs(T_FlagR1)	(P)	with CI CGS,CDS and possibly CGN BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0250\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CGS, CDS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR7idups(R1_FlagS1,R 1_Cref1)		with duplicated IE CDS, CGS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r122vcdscgs(T_FlagR1)	(P)	with CI, CDS, CGS and possibly CGN BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0250\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated CDS, CGS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR8idups(R1_FlagS1,R 1_Cref1)		with duplicated IE CDS, CGS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r123vcdscgs(T_FlagR1)	(P)	with CI, CGS,CDS and possibly CGN BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0251\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR9idup(R1_FlagS1,R1_Cref1)		with duplicated BHL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r33vbhlcgnbscci(T_FlagR1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0251\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR10idup(R1_FlagS1,R1_Cref1)		with duplicated IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r37vbhlcgnbscci(T_FlagR1)	(P)	with BHL, CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0251\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR11idup(R1_FlagS1,R 1_Cref1)		with duplicated BHL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r41vbhlcgnbscci(T_Flag R1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0251\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) and BHL are supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BHL) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR12idup(R1_FlagS1,R 1_Cref1)		with duplicated BHL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r45vbhlcgnbscci(T_Flag R1)	(P)	with BHL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0252\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with 3 or 2 BLL and BRI IE) after receiving an invalid remote SETUP (with 2 BRI, 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR13idup(R1_FlagS1,R 1_Cref1)		with duplicated BRI and 4 BLL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r81vbri3blcgnbscci(T_F lagR1)	(P)	with BRI, 3 BLL,CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r81vbri2blcgnbscci(T_F lagR1)	(P)	with BRI, 2 BLL,CI and possibly CGN, BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0252\_2  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class C and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR14idup(R1_FlagS1,R 1_Cref1)		with duplicated BRI and 4 BLL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r85vbri3bllcgnbscci(T_F lagR1)	(P)	with BRI, 3BLL,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r85vbri2bllcgnbscci(T_F lagR1)	(P)	with BRI, 2 BLL,CI and possibly CGN,BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0252\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR15idup(R1_FlagS1,R 1_Cref1)		with duplicated BRI and BLL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r89vbri3bllcgnbsccci(T_F lagR1)	(P)	with BRI,3 BLL,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r89vbri2bllcgnbsccci(T_F lagR1)	(P)	with BRI,2 BLL,CI and possibly CGN,BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0252\_4  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(VBR) and repetition of BLL are supported, then verify that the IUT sends a valid SETUP (with BRI and 3 or 2 BLL IE) after receiving an invalid remote SETUP (with 2 BRI 4 BLL) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR16idup(R1_FlagS1,R 1_Cref1)		with duplicated BRI and 4 BLL
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r93vbri3bllcgnbsccci(T_F lagR1)	(P)	with BRI,3BLL,CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r93vbri2bllcgnbsccci(T_F lagR1)	(P)	with BRI,2 BLL,CI and possibly CGN,BSC
9		+ATMN_VERIFICATION(ST_N6)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L1			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0253\_1  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR17idup(R1_FlagS1,R1_Cref1)		with duplicated BSC
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0253\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR18idup(R1_FlagS1,R 1_Cref1)		with duplicated BSC
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0253\_3  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR19idup(R1_FlagS1,R1_Cref1)		with duplicated BSC
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0253\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with duplicated BSC) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR20idup(R1_FlagS1,R 1_Cref1)		with duplicated BSC
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0254\_1

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class A and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR21idup(R1_FlagS1,R1_Cref1)		with duplicated TNS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0254\_2

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class C and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR22idup(R1_FlagS1,R 1_Cref1)		with duplicated TNS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0254\_3

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC Class X(CBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR23idup(R1_FlagS1,R 1_Cref1)		with duplicated TNS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0254\_4

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If BBC X(VBR) and TNS are supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with duplicated TNS) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_REP	SU_sR24idup(R1_FlagS1,R 1_Cref1)		with duplicated TNS
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0255  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with duplicated CI) when the IUT is in State N6. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC_REP	CP_s10idup(T_FlagS1,T_Cref1,Vpci1,Vci1)		with duplicated CI
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0256  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with duplicated AALP) when the IUT is in State N6. The final IUT state is expected to be N10. The SETUP is with the AALP IE.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_AAL			
2		[(BBC_C_SUPP) OR (BBC_XVBR_SUPP)]			
3		T!CONN_REP	CO_s9idup(T_FlagS1,T_Cref1)		with duplicated AALP
4		START Ts			
5	L2	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN6_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[(BBC_A_SUPP) OR (BBC_XCBR_SUPP)]			
13		T!CONN_REP	CO_s8idup(T_FlagS1,T_Cref1)		with duplicated AALP
14		START Ts			
15	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN6_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.2					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_I0257					
<b>Group</b> : ERROR/GENERAL/IE_DUPLICATED/					
<b>Purpose</b> : If the IUT transports the BLL to the calling user then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with 4 BLL) when the IUT is in State N6. The final IUT state is expected to be N10.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_BLL			
2		!CONN_REP	CO_s10idup(T_FlagS1,T_Cref1)		with duplicated BLL (4)
3		START Ts			
4	L1	?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0258  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT (with AALP IE) after receiving an invalid remote CONNECT (with duplicated AALP) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_AAL			
2		[(BBC_C_SUPP) OR (BBC_XVBR_SUPP)]			
3		R1!CONN_REP	CO_s9idup(R1_FlagS1,R1_Cref1)		with duplicated AALP
4		[GEN_CALL_PROC]			
5		START Ts			
6	L3	T?CONN CANCEL Ts	CO_r3vaal5(T_FlagR1,T_Cref1)	(P)	with AALP and possibly CI
7		+ATMN_VERIFICATION(ST_N10)			
8		+ATMN_POSTAMBLE			
9		+ATMN1_3_UNEXPECTED			
10		GOTO L3			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			
13		[NOT (GEN_CALL_PROC)]			
14		START Ts			
15	L4	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r4vaal5ci(T_FlagR1,T_Cref1)	(P)	with AALP type 5 and CI
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN1_3_UNEXPECTED			
19		GOTO L4			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[(BBC_A_SUPP) OR (BBC_XCBR_SUPP)]			
23		R1!CONN_REP	CO_s8idup(R1_FlagS1,R1_ Cref1)		with duplicated AALP
24		[GEN_CALL_PROC]			
25		START Ts			
26	L1	T?CONN CANCEL Ts	CO_r3vaal1(T_FlagR1,T_Cr ef1)	(P)	with AALP and possibly CI
27		+ATMN_VERIFICATION(ST_N10)			
28		+ATMN_POSTAMBLE			
29		+ATMN1_3_UNEXPECTED			
30		GOTO L1			
31		?TIMEOUT Ts		(F)	
32		+ATMN_POSTAMBLE			
33		[NOT (GEN_CALL_PROC)]			
34		START Ts			
35	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r4vaal1ci(T_FlagR1,T_C ref1)	(P)	with AALP type 1 and CI
36		+ATMN_VERIFICATION(ST_N10)			
37		+ATMN_POSTAMBLE			
38		+ATMN1_3_UNEXPECTED			
39		GOTO L2			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0259

**Group** : ERROR/GENERAL/IE\_DUPLICATED/

**Purpose** :  
If the IUT transports BLL to the calling user, then verify that the IUT sends a valid CONNECT (with BLL IE) after receiving an invalid remote CONNECT (with 4 BLL) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_BLL			
2		R!CONN_REP	CO_s10idup(R1_FlagS1,R1_Cref1)		with duplicated BLL
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r5vbll(T_FlagR1,T_Cref1)	(P)	with BLL and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r6vbllci(T_FlagR1,T_Cref1)	(P)	with CI and BLL
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.2					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_I0260 <b>Group</b> : ERROR/GENERAL/IE_DUPLICATED/ <b>Purpose</b> : Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with 3 CA) when the IUT is in State N6. The final IUT state is expected to be N0.  <b>Configuration</b> : <b>Default</b> : ATMN_TC_DEF <b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TIREL_COM_REP	RC_s8idup(T_FlagS1,T_Cref 1,CA_41)		with 3 CA/value = 41
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.6.6.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0261  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with duplicated RI) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_REP	RS_s12idup('0'B,GCREF)		with duplicated RI.RI/class = all channels
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N0)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0262  
**Group** : ERROR/GENERAL/IE\_DUPLICATED/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (with duplicated CS) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_REP	ST_s9idup(T_FlagS1,T_Cref 1,CA_30,ST_N10)		with duplicated CS
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.6.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0281  
**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/  
**Purpose** :  
 If the IUT follows the explicit instruction in the Action Indicator when MT flag=1, then verify that the IUT does not respond after receiving an invalid SETUP (with MT flag=1 and AI=01=Ignore, ATD missing) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s138iaim(T_FlagS1,T_C ref1)		MT Flag=1 AI = 01 Ignore ATD missing
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s139iaim(T_FlagS1,T_C ref1)		MT Flag=1 AI =01 Ignore ATD missing
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N0)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s140iaim(T_FlagS1,T_C ref1)		MT Flag=1 AI=01 Ignore ATD missing

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		START Tw			
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N0)			
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s141iaim(T_FlagS1,T_C ref1)		MT Flag=1 AI=01 Ignore ATD missing
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N0)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.4.4.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0282

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows the explicit instruction in the Action Indicator when MT flag=1, then verify that the IUT sends a STATUS after receiving an invalid SETUP (with MT flag=1 and AI=10=Discard and send STATUS, ATD missing) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s142iaim(T_FlagS1,T_Cref1)		MT Flag=1 AI = 10 Discard and status, ATD missing
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,S T_N0)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		?TIMEOUT Ts		(F)	
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s143iaim(T_FlagS1,T_Cref1)		
14		START Ts			
15	L2	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,S T_N0)	(P)	
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+ATMN_UNEXPECTED			
21		GOTO L2			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s144iaim(T_FlagS1,T_Cref1)		MT Flag=1 AI=10 Discard and status, ATD missing
24		START Ts			
25	L3	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,S T_N0)	(P)	
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		?TIMEOUT Ts		(F)	
29		+ATMN_POSTAMBLE			
30		+ATMN_UNEXPECTED			
31		GOTO L3			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s145iaim(T_FlagS1,T_Cref1)		MT Flag=1 AI=10 Discard and status, ATD missing
34		START Ts			
35	L4	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,S T_N0)	(P)	
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		?TIMEOUT Ts		(F)	
39		+ATMN_POSTAMBLE			
40		+ATMN_UNEXPECTED			
41		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.4.4.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0283\_1

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If BBC class A is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT Flag=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s138iai(T_FlagS1,T_Cref1)		with MT Flag=1 and AI=01
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.4.1



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0283\_2

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If BBC class C is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT FLAG=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s139iai(T_FlagS1,T_Cref1)		MT Flag=1 AI=01
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0283\_3

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If BBC class X(CBR) is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT FLAG=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s140iai(T_FlagS1,T_Cref1)		MT Flag=1 AI=01
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0283\_4

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If BBC class X(VBR) is supported and the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with MT Flag=1 AI=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s141iai(T_FlagS1,T_Cref1)		MT Flag=1 AI=01
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0284

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows the explicit AI when MT Flag =1, then verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC_UN	CP_s11iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01 (Ignore) with Unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0285

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows the explicit AI when MT Flag =1, then verify that the IUT sends a STATUS after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC_UN	CP_s12iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=10 (Discard and status) with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N6)	(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		+ATMN_RET_SU_T			
12		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0286

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT does not follow AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (MT Flag=1 and AI=01=Ignore) when the IUT is in State N6. The final IUT state is expected to be N9.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s11iai(T_FlagS1,T_Cref 1)		MT Flag=1 and AI=01 (Ignore)
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0287

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows the explicit AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid CONNECT (with MT Flag=1 and AI=01=ignore, with Unrecognized IE ) when the IUT is in State N9. The final IUT state is expected to be N9.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN_UN	CO_s11iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01=ignore, with Unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0288  
**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/  
**Purpose** :  
 If the IUT follows the explicit AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid CONNECT (with MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN_UN	CO_s12iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=10=Discard and status, with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N9)	(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(P)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1



### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0289  
**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/  
**Purpose** :  
 If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (MT FLAG=1 AI=01) when the IUT is in State N9. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s11iai(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01 (Ignore)
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0290

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
Verify that the IUT does not respond after receiving a CONNECT ACKNOWLEDGE ( MT Flag=1 and AI=01=Ignore) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s6iai(T_FlagS1,T_Cref1)		
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0291

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid CONNECT ACKNOWLEDGE (MT flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK_UN	CK_s7iaiun(T_FlagS1,T_Cref1)		with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N10)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0292

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE (with MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL_UN	RL_s10iaiun(T_FlagS1,T_Cref1,CA_16)		MT Flag=1 and AI=01=Ignore, with Unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0293

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RELEASE (with MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL_UN	RL_s11iaiun(T_FlagS1,T_Cref1,CA_16)		MT Flag=1 AI=10=discard and status, CA/value = 16, with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N10)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0294  
**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/  
**Purpose** :  
 If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (MT Flag=1 and AI=01=Ignore) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s10iai(T_FlagS1,T_Cref1,CA_16)		MT Flag=1 and AI=01=ignore, CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0295

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=01=Ignore, with Unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM_UN	RC_s9iaiun(T_FlagS1,T_Cref1)		with MT Flag=1 and AI= 01 (ignore), with Unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0296

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM_UN	RC_s10iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=10=Discard and Ignore, with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N12)	(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1



### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0297

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT does not follow AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (MT Flag=1 and AI=01=Ignore) when the IUT is in State N12. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s9iai(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01=Ignore
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0298

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
IF IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid RESTART (MT Flag=1 and AI=01=ignore, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_UN	RS_s13iaiun('0'B,GCREF)		MT Flag=1 and AI=01=ignore with Unrecognized IE
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0299

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid RESTART (MT Flag=1 and AI =10=Discard and STATUS, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_UN	RS_s14iaiun('0'B,GCREF)		MT Flag=1 and AI=10=Discard and status, with Unrecognized IE
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r3v(?,GCREF,ST_REST 0)	(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0300

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :

If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (MT Flag=1 and AI= 01=ignore) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s13iai('0'B,GCREF)		MT Flag=1 and AI=01=Ignore
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N0)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0301

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
Verify that the IUT does not respond after receiving a STATUS (MT Flag=1 and AI=01=ignore) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s10iai(T_FlagS1,T_Cref1,CA_30,ST_N10)		MT Flag=1 and AI=01=ignore
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0302

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends a STATUS after receiving an invalid STATUS (MT Flag=1 and AI=10=discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_UN	ST_s11iaiun(T_FlagS1,T_Cref1,CA_30,ST_N10)		MT Flag=1 and AI=10=discard and status, with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N10)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0303

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (MT Flag=1 and AI=01=ignore, with Unrecognized) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ_UN	SQ_s6iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01=Ignore, with Unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMNR_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0304

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT follows AI when MT Flag=1, then verify that the IUT sends STATUS after receiving an invalid STATUS ENQUIRY (MT Flag=1 and AI=10=Discard and status, with Unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ_UN	SQ_s7iaiun(T_FlagS1,T_Cref1)		MT Flag=1 and AI=10=Discard and Status, with Unrecognized IE
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r3v(T_FlagR1,T_Cref1,ST_N10)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0305

**Group** : ERROR/GENERAL/M\_TYPE\_OCTET2/

**Purpose** :  
If the IUT does not follow AI when MT Flag=1, then verify that the IUT sends STATUS after receiving a STATUS ENQUIRY (MT Flag=1 and AI=01=Ignore) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s6iai(T_FlagS1,T_Cref1)		MT Flag=1 and AI=01=Ignore
3		START Ts			
4	L1	T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N10)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.4.4.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0351  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP with (CR non zero bits 5–8 octet 1) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s16icr58(T_FlagS1,T_C ref1)		CR/non-zero bits 5–8 octet 1
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s17icr58(T_FlagS1,T_C ref1)		CR/non-zero bits 5–8 octet 1
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N0)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s18icr58(T_FlagS1,T_C ref1)		CR/non-zero bits 5–8 octet 1

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		START Tw			
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_NO)			
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s19icr58(T_FlagS1,T_C ref1)		CR/non-zero bits 5-8 octet 1
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_NO)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0352  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (CR non-zero bits 5-8 octet 1) when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s3icr58(T_FlagS1,T_Cref1)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0353  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT (CR non-zero bits 5-8 octet 1) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s3icr58(T_FlagS1,T_Cref1)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0354  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s3icr58(T_FlagS1,T_Cref1)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0355

**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RELEASE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s3icr58(T_FlagS1,T_Cref1,CA_16)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0356  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CR non-zero bits 5-8 octet 1) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s3icr58(T_FlagS1,T_Cref1)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0357  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RESTART (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s3icr58('0'B,GCREF)		CR/non-zero bits 5-8 octet 1, RI/class = all channels. without CI
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0358  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REST_ACK	RK_s3icr58('1'B,GCREF)		CR/non-zero bits 5-8 octet 1, RI =all
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0359  
**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s3icr58(T_FlagS1,T_Cref1,CA_30,ST_N10)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0360

**Group** : ERROR/CALL\_REF/NON\_ZERO\_5\_8/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (CR non-zero bits 5-8 octet 1) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s3icr58(T_FlagS1,T_Cref1)		CR/non-zero bits 5-8 octet 1
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMNR_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0381  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP with (CR length not equal to 3) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s20icr3(T_FlagS1,T_Cref1)		CR/length not equal to 3
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s21icr3(T_FlagS1,T_Cref1)		CR/length not equal to 3
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N0)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s22icr3(T_FlagS1,T_Cref1)		CR/length not equal to 3
20		START Tw			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N0)			
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		!SETUP	SU_s23icr3(T_FlagS1,T_Cref1)		CR/length not equal to 3
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N0)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0382  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (CR length not equal to 3) when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		TICALL_PROC	CP_s4icr3(T_FlagS1,T_Cref 1)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0383  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT (CR length not equal to 3) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s4icr3(T_FlagS1,T_Cref 1)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0384  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s4icr3(T_FlagS1,T_Cref 1)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0385  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE (CR length not equal to 3, CA/value = 16) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s4icr3(T_FlagS1,T_Cref 1,CA_16)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0386  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CR length not equal to 3) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s4icr3(T_FlagS1,T_Cref 1)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0387  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RESTART (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s4icr3('0'B,GCREF)		CR/length not equal to 3, RI/class = all channels. without CI
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0388

**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RESTART ACKNOWLEDGE (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REST_ACK	RK_s4icr3('1'B,GCREF)		CR/length not equal to 3, RI =all
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0389  
**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s4icr3(T_FlagS1,T_Cref 1,CA_30,ST_N10)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0390

**Group** : ERROR/CALL\_REF/NOT\_EQUAL\_TO\_3/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS ENQUIRY (CR length not equal to 3) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s4icr3(T_FlagS1,T_Cref 1)		CR/length not equal to 3
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMNR_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0411  
**Group** : ERROR/CALL\_REF/NOT\_IN\_USE/  
**Purpose** :  
 Verify that the IUT sends a valid RELEASE COMPLETE (CA/value=81) after receiving a CALL PROCEEDING (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,CREFNO T_USE)		CR/value not in use
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,CREFNO T_USE,CA_81)	(P)	with CR/value not in use and CA/value = 81.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_VERIFICATION_NOTUSE			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		+ATMN_RET_SU_T			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2a



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0412  
**Group** : ERROR/CALL\_REF/NOT\_IN\_USE/  
**Purpose** :  
 Verify that the IUT sends a valid RELEASE COMPLETE (CA/value=81) after receiving a CONNECT (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,CREFNO T_USE)		CR/value not in use
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,CREFNO T_USE,CA_81)	(P)	with CR/value not in use and CA/value = 81.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_VERIFICATION_NOTUSE			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		+ATMN_RET_SU_T			
11		GOTO L1			
12		?TIMEOUT Ts		(F)	
13		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2a

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0413  
**Group** : ERROR/CALL\_REF/NOT\_IN\_USE/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value=81) after receiving a CONNECT ACKNOWLEDGE (with CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,CREFNO T_USE)		CR/value not in use
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,CREFNO T_USE,CA_81)	(P)	CA/value =81
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_VERIFICATION_NOTUSE			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2a

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0414  
**Group** : ERROR/CALL\_REF/NOT\_IN\_USE/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value =81) after receiving a RELEASE ( CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,CREFNO T_USE,CA_16)		CR/value not in use,CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,CREFNO T_USE,CA_81)	(P)	CA/value = 81
5		+ATMN_VERIFICATION_NOTUSE			
6		[GEN_CALL_PROC]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[NOT(GEN_CALL_PROC)]			
10		+ATMN_VERIFICATION(ST_N1)			
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L1			
14		+ATMN_RET_SU_R1			
15		GOTO L1			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2a

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0415  
**Group** : ERROR/CALL\_REF/NOT\_IN\_USE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE COMPLETE (CR value not in use) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s3v(T_FlagS1,CREFNO T_USE)		CR/value not in use
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_VERIFICATION_NOTUSE			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.3.2b

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0441  
**Group** : ERROR/CALL\_REF/IN\_USE\_OR\_FLAG/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP with (CR flag set to 1 ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagR1,T_Cref1)		CR/flag set to 1
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s2v(T_FlagR1,T_Cref1)		CR/flag set to 1
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N0)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s3v(T_FlagR1,T_Cref1)		CR/flag set to 1
20		START Tw			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N0)			
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s5v(T_FlagR1,T_Cref1)		CR/flag set to 1
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N0)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2c					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0442\_1

**Group** : ERROR/CALL\_REF/IN\_USE\_OR\_FLAG/

**Purpose** :  
If the IUT does not generate a CALL PROCEEDING, then verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N1. The final IUT state is expected to be N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		CR/value in use
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N1)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		+ATMN_RET_SU_R1			
11		GOTO L1			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		CR/value in use
14		START Tw			
15	L2	?TIMEOUT Tw		(P)	
16		+ATMN_VERIFICATION(ST_N1)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		+ATMN_RET_SU_R1			
21		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		CR/value in use
24		START Tw			
25	L3	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		+ATMN_RET_SU_R1			
31		GOTO L3			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		CR/value in use
34		START Tw			
35	L4	?TIMEOUT Tw		(P)	
36		+ATMN_VERIFICATION(ST_N1)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		+ATMN_RET_SU_R1			
41		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2d					



### Test Case Dynamic Behaviour

**Test Case Name** : N3\_N0442\_2  
**Group** : ERROR/CALL\_REF/IN\_USE\_OR\_FLAG/  
**Purpose** :  
 If the IUT generates CALL PROCEEDING, then verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N3. The final IUT state is expected to be N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		CR/value in use
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		+ATMN_RET_SU_R1			
11		GOTO L1			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		CR/value in use
14		START Tw			
15	L2	?TIMEOUT Tw		(P)	
16		+ATMN_VERIFICATION(ST_N3)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		+ATMN_RET_SU_R1			
21		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		CR/value in use
24		START Tw			
25	L3	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N3)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		+ATMN_RET_SU_R1			
31		GOTO L3			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		CR/value in use
34		START Tw			
35	L4	?TIMEOUT Tw		(P)	
36		+ATMN_VERIFICATION(ST_N3)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		+ATMN_RET_SU_R1			
41		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2d					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0443\_1  
**Group** : ERROR/CALL\_REF/IN\_USE\_OR\_FLAG/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		CR/value in use
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		CR/value in use
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N10)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		CR/value in use
20		START Tw			
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N10)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23		+ATMN_POSTAMBLE			
24		+ATMN_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		CR/value in use
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N10)			
31		+ATMN_POSTAMBLE			
32		+ATMN_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2d					

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0443\_2  
**Group** : ERROR/CALL\_REF/IN\_USE\_OR\_FLAG/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid SETUP with (CR value in use ) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS2,T_Cref1)		CR/value in use
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N12)			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			
10		[BBC_C_SUPP]			
11		T!SETUP	SU_s2v(T_FlagS2,T_Cref1)		CR/value in use
12		START Tw			
13	L2	?TIMEOUT Tw		(P)	
14		+ATMN_VERIFICATION(ST_N12)			
15		+ATMN_POSTAMBLE			
16		+ATMN12_UNEXPECTED			
17		GOTO L2			
18		[BBC_XCBR_SUPP]			
19		T!SETUP	SU_s3v(T_FlagS2,T_Cref1)		CR/value in use
20		START Tw			
21	L3	?TIMEOUT Tw		(P)	
22		+ATMN_VERIFICATION(ST_N12)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23		+ATMN_POSTAMBLE			
24		+ATMN12_UNEXPECTED			
25		GOTO L3			
26		[BBC_XVBR_SUPP]			
27		T!SETUP	SU_s5v(T_FlagS2,T_Cref1)		CR/value in use
28		START Tw			
29	L4	?TIMEOUT Tw		(P)	
30		+ATMN_VERIFICATION(ST_N12)			
31		+ATMN_POSTAMBLE			
32		+ATMN12_UNEXPECTED			
33		GOTO L4			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2d					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0461  
**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/  
**Purpose** :  
 Verify that the IUT sends STATUS (CA/value = 81, CR/global value, CS/state = Rest0) after receiving an invalid SETUP (with CR value = global value) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s1v(T_FlagS1,GCREF)		CR/value global value
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value = 81, Global CR, CS/state = REST0.
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s2v(T_FlagS1,GCREF)		CR/value global value
14		START Ts			
15	L2	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value =81, Global CR, CS/state = Rest0.
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s3v(T_FlagS1,GCREF)		CR/value global value
24		START Ts			
25	L3	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value=81, Global CR, CS/state = Rest0.
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s5v(T_FlagS1,GCREF)		CR/value global value
34		START Ts			
35	L4	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value=81, Global CR, CS/state = Rest0.
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour
<b>Detailed Comments</b> : Ref: 5.5.6.3.2e

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_N0462					
<b>Group</b> : ERROR/CALL_REF/GLOBAL_CALL_REF/					
<b>Purpose</b> :					
Verify that the IUT sends a STATUS (CA/value =81, CR/value =global value,ST/state=REST0) after receiving an invalid CALL PROCEEDING (with CR value = global value) when the IUT is in State N6. The final IUT state is expected to be N6.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,GCREF)		CR/value = global value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value = 81, Global CR, ST/state = REST0.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.3.2e					

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0463

**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =81, Global CR, ST/state = REST0) after receiving an invalid CONNECT (with CR value = global value) when the IUT is in State N9. The final IUT state is expected to be N9.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,GCREF)		CR/value global value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value =81, Global CR, ST/state=Rest0.
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2e

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0464

**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value=81, Global CR, ST/state=Rest0) after receiving an invalid CONNECT ACKNOWLEDGE (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,GCREF)		Global CR value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value =81, Global CR value, CS/state = Rest0
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2e

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0465

**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =81, Global CR value, CS/state = Rest0) after receiving an invalid RELEASE (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,GCREF,CA_16)		Global CR value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,ST_REST0)	(P)	CA/value = 81, Global CR value, CS/state = Rest0
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2e

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0466

**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =81, Global CR, CS/state=Rest0) after receiving an invalid RELEASE COMPLETE (with CR value = global value) when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s3v(T_FlagS1,GCREF)		CR global value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	CA/value=81,Global CR, CS/state=Rest0
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2e

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0467

**Group** : ERROR/CALL\_REF/GLOBAL\_CALL\_REF/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =81, Global CR, CS/state=Rest0) after receiving an invalid STATUS ENQUIRY (with CR value = global value) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,GCREF)		Global CR value
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r1v(?,GCREF,CA_81,S T_REST0)	(P)	Ca/value = 81, Global CR value, CS/state = Rest0)
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.3.2e

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0501  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'02'H,1,?)	(P)	CA/value =97 or 101 diag =CALL PROC MT.
5		[GEN_CALL_PROC]			
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		[NOT(GEN_CALL_PROC)]			
9		+ATMN_VERIFICATION(ST_N1)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		+ATMN_RET_SU_R1			
14		GOTO L1			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0502\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'02'H,1,ST_N9)	(P)	CA/value =97 or 101 diag =CALL PROC MT.
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0502\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'02'H,1,ST_N10)	(P)	CA/value =97 or 101 diag =CALL PROC MT.
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0502\_3  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CALL PROC MT) after receiving a CALL PROCEEDING (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'02'H,1,ST_N12)	(P)	CA/value =97 or 101 diag =CALL PROC MT.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0503  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?,07'H,1,?)	(P)	CA/value =97 or 101 diag =CONN MT.
5		[GEN_CALL_PROC]			
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		[NOT(GEN_CALL_PROC)]			
9		+ATMN_VERIFICATION(ST_N1)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		+ATMN_RET_SU_R1			
14		GOTO L1			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0504\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'07'H,1,ST_N10)	(P)	CA/value =97 or 101 diag =CONN MT.
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0504\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN MT) after receiving a CONNECT (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!CONN	CO_s1v(T_FlagS1,T_Cref1)		without CI
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?,07'H,1,ST_N12)	(P)	CA/value =97 or 101 diag =CONN MT.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0505  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'0F'H,1,?)	(P)	CA/value =97 or 101 diag =CONN ACK MT.
5		[GEN_CALL_PROC]			
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		[NOT(GEN_CALL_PROC)]			
9		+ATMN_VERIFICATION(ST_N1)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		+ATMN_RET_SU_R1			
14		GOTO L1			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0506\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'0F'H,1,ST_N6)	(P)	CA/value =97 or 101 diag =CONN ACK MT.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0506\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'0F'H,1,ST_N9)	(P)	CA/value =97 or 101 diag =CONN ACK MT.
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4



### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0506\_3  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= CONN ACK MT) after receiving a CONNECT ACKNOWLEDGE (message sequence error) when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'0'F'H,1,ST_N12)	(P)	CA/value =97 or 101 diag =CONN ACK MT.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0507  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE after receiving a RELEASE (message sequence error) when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,T_Cref1,CA_16)		CA/value = 16
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	with possibly CA
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0508

**Group** : ERROR/M\_SEQUENCE/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=31) or RELEASE (CA/value=31) after receiving an invalid remote RELEASE (message sequence error, CA missing) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL	RL_s5imca(R1_FlagS1,R1_Cref1)		without CA
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_31)	(P)	CA/value = 31
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_31)	(P)	CA/value = 31
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN12_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0509

**Group** : ERROR/M\_SEQUENCE/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value=41) or RELEASE (CA/value=41) after receiving a remote RELEASE (message sequence error, CA/value=41) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!REL	RL_s1v(R1_FlagS1,R1_Cref1,CA_41)		CA/value = 41
3		[NOT (GEN_CALL_PROC)]			
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_41)	(P)	CA/value = 41
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[GEN_CALL_PROC]			
13		START Ts			
14	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_41)	(P)	CA/value = 41
15		+ATMN_VERIFICATION(ST_N12)			
16		+ATMN_POSTAMBLE			
17		+ATMN12_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0510  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N1 or N3. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_41)		with CA
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0511\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N9. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_41)		with CA
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0511\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving a RELEASE COMPLETE (message sequence error) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_41)		with CA
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0512  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a RELEASE (CA/value=111) after receiving a remote RELEASE COMPLETE (message sequence error,without CA) when the IUT is in State N10. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		R1!REL_COM	RC_s3v(R1_FlagS1,R1_Cref1)		without CA
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_111)	(P)	CA/value = 111
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0513

**Group** : ERROR/M\_SEQUENCE/

**Purpose** :  
Verify that the IUT sends a RELEASE (CA/value=41) after receiving a remote RELEASE COMPLETE (message sequence error,CA/value=41) when the IUT is in State N10. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		CA/value = 41
3		START Ts			
4	L1	T?REL_CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_41)	(P)	CA/value = 41
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0514  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED Message when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!UNREC	UN_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'FF'H,1,?)	(P)	CA/value =97 or 101 diag =UNREC MT.
5		[GEN_CALL_PROC]			
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		[NOT(GEN_CALL_PROC)]			
9		+ATMN_VERIFICATION(ST_N1)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		+ATMN_RET_SU_R1			
14		GOTO L1			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0515\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		!UNREC	UN_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'FF'H,1,ST_N6)	(P)	CA/value =97 or 101 diag =UNREC MT.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0515\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!UNREC	UN_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,? ;FF'H,1,ST_N9)	(P)	CA/value =97 or 101 diag =UNREC MT.
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0515\_3  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!UNREC	UN_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,? ;FF'H,1,ST_N10)	(P)	CA/value =97 or 101 diag =UNREC MT.
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0515\_4  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= UNREC MT) after receiving an UNRECOGNIZED message when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!UNREC	UN_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,? ;FF'H,1,ST_N12)	(P)	CA/value =97 or 101 diag =UNREC MT.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0516  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING Message when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!ALERT	AL_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?,01'H,1,?)	(P)	CA/value =97 or 101 diag =ALERT MT.
5		[GEN_CALL_PROC]			
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		[NOT(GEN_CALL_PROC)]			
9		+ATMN_VERIFICATION(ST_N1)			
10		+ATMN_POSTAMBLE			
11		+ATMN_UNEXPECTED			
12		GOTO L1			
13		+ATMN_RET_SU_R1			
14		GOTO L1			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0517\_1  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N6. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!ALERT	AL_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'01'H,1,ST_N6)	(P)	CA/value =97 or 101 diag =ALERT MT.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		+ATMN_RET_SU_T			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4



### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0517\_2  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N9. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!ALERT	AL_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'01'H,1,ST_N9)	(P)	CA/value =97 or 101 diag =ALERT MT.
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0517\_3  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!ALERT	AL_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'01'H,1,ST_N10)	(P)	CA/value =97 or 101 diag =ALERT MT.
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0517\_4  
**Group** : ERROR/M\_SEQUENCE/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =97 or 101 diag= ALERT MT) after receiving a ALERTING message when the IUT is in State N12. The final IUT state is expected to be N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!ALERT	AL_s1(T_FlagS1,T_Cref1)		
3		START Ts			
4	L1	T?STAT [(STAT.CA.CA_6 = CA_97) OR (STAT.CA.CA_6 = CA_101)] CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,?'01'H,1,ST_N12)	(P)	CA/value =97 or 101 diag =ALERT MT.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.4

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0551  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing ATD ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s24imatd(T_FlagS1,T_Cref1)		Mandatory Missing/ATD
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'59'H,1)	(P)	CA/value =96, Diag=ATD identifier.
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s25imatd(T_FlagS1,T_Cref1)		Mandatory Missing/ATD
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'59'H,1)	(P)	CA/value =96, Diag=ATD identifier.
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s26imatd(T_FlagS1,T_Cref1)		Mandatory Missing/ATD
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'59'H,1)	(P)	CA/value =96, Diag=ATD identifier.
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s27imatd(T_FlagS1,T_Cref1)		Mandatory Missing/ATD
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'59'H,1)	(P)	CA/value =96, Diag=ATD identifier.
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0552  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing BBC ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s28imbbc(T_FlagS1,T_Cref1)		Mandatory Missing/BBC
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5E'H,1)	(P)	CA/value =96, Diag=BBC identifier.
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s29imbbc(T_FlagS1,T_Cref1)		Mandatory Missing/BBC
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5E'H,1)	(P)	CA/value =96, Diag=BBC identifier.
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s30imbcc(T_FlagS1,T_Cref1)		Mandatory Missing/BBC
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5E'H,1)	(P)	CA/value =96, Diag=BBC identifier.
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s31imbcc(T_FlagS1,T_Cref1)		Mandatory Missing/BBC
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5E'H,1)	(P)	CA/value =96, Diag=BBC identifier.
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0553  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing CDN ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s32imcdn(T_FlagS1,T_Cref1)		Mandatory Missing/cdn
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'70'H,1)	(P)	CA/value =96, Diag=CDN identifier.
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s33imcdn(T_FlagS1,T_Cref1)		Mandatory Missing/CDN
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'70'H,1)	(P)	CA/value =96, Diag=CDN identifier.
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s34imcdn(T_FlagS1,T_Cref1)		Mandatory Missing/CDN
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'70'H,1)	(P)	CA/value =96, Diag=CDN identifier.
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s35imcdn(T_FlagS1,T_Cref1)		Mandatory Missing/CDN
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'70'H,1)	(P)	CA/value =96, Diag=CDN identifier.
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0554  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT sends RELEASE COMPLETE (CA/value = 96) after receiving an invalid SETUP (mandatory missing QOS ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s36imqos(T_FlagS1,T_Cref1)		Mandatory Missing/QOS
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5C'H,1)	(P)	CA/value =96, Diag=QOS identifier.
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s37imqos(T_FlagS1,T_Cref1)		Mandatory Missing/QOS
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5C'H,1)	(P)	CA/value =96, Diag=QOS identifier.
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s38imqos(T_FlagS1,T_Cref1)		Mandatory Missing/QOS
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5C'H,1)	(P)	CA/value =96, Diag=QOS identifier.
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s39imqos(T_FlagS1,T_Cref1)		Mandatory Missing/QOS
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'5C'H,1)	(P)	CA/value =96, Diag=QOS identifier.
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0555

**Group** : ERROR/MANDATORY/IE\_MISSING/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value = 96) after receiving an invalid RELEASE (mandatory missing CA) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s5imca(T_FlagS1,T_Cref1)		Mandatory missing CA
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_96,'08'H,1)	(P)	CA/value = 96, Diag= CA identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0556  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (mandatory missing CA) when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL_COM	RC_s3v(T_FlagS1,T_Cref1)		Mandatory missing CA
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.7.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0557

**Group** : ERROR/MANDATORY/IE\_MISSING/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value=96,CR/value = global value, CS/state=Rest0 diag = RI identifier) after receiving an invalid RESTART (mandatory missing RI) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s5imri(T_FlagS1,GCREF )		Mandatory missing RI. without CI
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?GCREF,CA_96,'79'H,1,ST_REST0)	(P)	CR/Value Global value, CA/value =96 diag = RI Identifier CS/state = Rest0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0558  
**Group** : ERROR/MANDATORY/IE\_MISSING/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value=96,CR/value = global value, CS/state=Rest0 diag = CI identifier) after receiving an invalid RESTART (mandatory missing CI) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s6imci(T_FlagS1,GCRE F)		Mandatory missing CI.
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?,GCREf,CA_96,'5 A'H,1,ST_REST0)	(P)	CR/Value Global value, CA/value =96 diag = CI Identifier CS/state = Rest0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0559

**Group** : ERROR/MANDATORY/IE\_MISSING/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =96 diag=CS identifier) after receiving an invalid STATUS (mandatory missing CS) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s5imcs(T_FlagS1,T_Cref1,CA_30)		mandatory missing CS
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_96,'14'H,1,ST_N10)	(P)	Ca/value = 96 diag=CS identifier CS/state = N10
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.1



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0601  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with length of ATD IE =31) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s40iatdl(T_FlagS1,T_Cref1)		length of ATD IE =31
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value = 100, diag = ATD identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s41iatdl(T_FlagS1,T_Cref1)		length of ATD IE = 31
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value =100, diag = ATD identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s42iatdl(T_FlagS1,T_Cref1)		length of ATD IE = 31
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s43iatdl(T_FlagS1,T_Cref1)		length of ATD IE = 31
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0602  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with ATD coding standard =01B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s44iatdc(T_FlagS1,T_Cref1)		ATD/coding standard = 01
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value = 100, diag = ATD identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s45iatdc(T_FlagS1,T_Cref1)		ATD/coding standard =01
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value =100, diag = ATD identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s46iatdc(T_FlagS1,T_Cref1)		ATD/coding standard = 01
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s47iatdc(T_FlagS1,T_Cref1)		ATD/coding standard = 01
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0603  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= ATD identifier) after receiving an invalid SETUP (with ATD PCR(CLP=0+1) identifier content error) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s48iatdpi(T_FlagS1,T_Cref1)		ATD/PCR (CLP 0+1) identifier content error
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value = 100, diag = ATD identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s49iatdpi(T_FlagS1,T_Cref1)		ATD/PCR (CLP 0+1) identifier content error
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value =100, diag = ATD identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s50iatdpi(T_FlagS1,T_Cref1)		ATD/PCR (CLP 0+1) identifier error
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s51iatdpi(T_FlagS1,T_Cref1)		ATD/PCR (CLP 0+1) identifier content error
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'59'H,1)	(P)	CA/value=100, diag = ATD identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0604  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with length of BBC IE = 8) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s52ibbcl(T_FlagS1,T_Cref1)		BBC IE exceed maximum length
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value = 100, diag = BBC identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s53ibbcl(T_FlagS1,T_Cref1)		BBC IE exceed maximum length
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value =100, diag = BBC identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s54ibbcl(T_FlagS1,T_Cref1)		BBC IE exceed maximum length
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s55ibbcl(T_FlagS1,T_Cref1)		BBC IE exceed maximum length
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0605  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC coding standard =01B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s56ibbcc(T_FlagS1,T_Cref1)		BBC/coding standard = 01B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value = 100, diag = BBC identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s57ibbcc(T_FlagS1,T_Cref1)		BBC/coding standard =01B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value =100, diag = BBC identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s58ibbcc(T_FlagS1,T_Cref1)		BBC/coding standard =01B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s59ibbcc(T_FlagS1,T_Cref1)		BBC/coding standard =01B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0606  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with invalid BBC class) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s60ibbcs(T_FlagS1,T_Cref1)		Invalid BBC/class
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value = 100, diag = BBC identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s61ibbcs(T_FlagS1,T_Cref1)		Invalid BBC/class
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value =100, diag = BBC identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s62ibbcs(T_FlagS1,T_Cref1)		Invalid BBC/class
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s63ibbcs(T_FlagS1,T_Cref1)		Invalid BBC/class
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0607\_1  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC traffic type =111B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s64ibbct(T_FlagS1,T_Cref1)		Invalid BBC/traffic type =111B
3		START Ts			
4	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L3			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0607\_2  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC traffic type = 111B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s65ibbct(T_FlagS1,T_Cref1)		Invalid BBC/traffic type =111B
3		START Ts			
4	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L4			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0608  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= BBC identifier) after receiving an invalid SETUP (with BBC user plan connection = 11B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s66ibbcu(T_FlagS1,T_Cref1)		Invalid BBC/user plan connection
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value = 100, diag = BBC identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s67ibbcu(T_FlagS1,T_Cref1)		Invalid BBC/user plan connection
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value =100, diag = BBC identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s68ibbcu(T_FlagS1,T_Cref1)		Invalid BBC/user plan connection
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s69ibbcu(T_FlagS1,T_Cref1)		Invalid BBC/user plan connection
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5E'H,1)	(P)	CA/value=100, diag = BBC identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0609\_1  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s70ibbcsp(T_FlagS1,T_Cref1)		BBC/spare = 111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0609\_2  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s71ibbcsp(T_FlagS1,T_Cref1)		BBC/spare =111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0609\_3

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC spare = 111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s72ibbcsp(T_FlagS1,T_Cref1)		BBC/spare =111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0609\_4  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BBC 6 spare =111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s73ibbcsp(T_FlagS1,T_Cref1)		BBC/spare =111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0610  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (length of CDN exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s74icdn(T_FlagS1,T_Cref1)		CDN length exceeds the maximum
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value = 100, diag = CDN identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s75icdn(T_FlagS1,T_Cref1)		CDN length exceeds the maximum
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value =100, diag = CDN identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s76icdn(T_FlagS1,T_Cref1)		CDN length exceeds the maximum
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s77icdn(T_FlagS1,T_Cref1)		CDN length exceeds the maximum
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0611  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN coding =01B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s78icdnc(T_FlagS1,T_Cref1)		CDN/coding =01B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value = 100, diag = CDN identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s79icdnc(T_FlagS1,T_Cref1)		CDN/coding =01B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value =100, diag = CDN identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s80icdnc(T_FlagS1,T_Cref1)		CDN/coding=01B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100,diag = CDN identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s81icdnc(T_FlagS1,T_Cref1)		CDN/coding=01B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100,diag = CDN identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0612  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN type of number= 111B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s82icdnt(T_FlagS1,T_Cref1)		CDN/type of number =111B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value = 100, diag = CDN identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s83icdnt(T_FlagS1,T_Cref1)		CDN/type of number =111B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value =100, diag = CDN identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s84icdnt(T_FlagS1,T_Cref1)		CDN/type of number =111B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s85icdnt(T_FlagS1,T_Cref1)		CDN/type of number =111B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0613  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= CDN identifier) after receiving an invalid SETUP (with CDN numbering plan = 1111B) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s86icdnp(T_FlagS1,T_Cref1)		CDN/numbering plan =1111B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value = 100, diag = CDN identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s87icdnp(T_FlagS1,T_Cref1)		CDN/numbering plan =1111B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value =100, diag = CDN identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s88icdnp(T_FlagS1,T_Cref1)		CDN/numbering plan =1111B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s89icdnp(T_FlagS1,T_Cref1)		CDN/numbering plan =1111B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'70'H,1)	(P)	CA/value=100, diag = CDN identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0614\_1  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 If BBC Class A supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s90icdnn(T_FlagS1,T_Cref1)		invalid CDN number
3		START Ts			
4	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_1) OR (REL_COM.CA.CA_6 = CA_3)] CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3.
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22.
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_28)	(P)	CA/value = 28.
11		+ATMN_VERIFICATION(ST_N0)			
12		+ATMN_POSTAMBLE			
13		T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		with CI
14		START Ts			
15	L3	T?REL [(REL.CA.CA_6 = CA_1) OR (REL.CA.CA_6 = CA_3)] CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
16		+ATMN_VERIFICATION(ST_N12)			
17		+ATMN_POSTAMBLE			
18		T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
19		+ATMN_VERIFICATION(ST_N12)			
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
21		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_28)	(P)	CA/value = 28	
22		+ATMN_VERIFICATION(ST_N12)				
23		+ATMN_POSTAMBLE				
24		+ATMN0_UNEXPECTED				
25		GOTO L3				
26		?TIMEOUT Ts				(F)
27		+ATMN_POSTAMBLE				
28		+ATMN0_UNEXPECTED				
29		GOTO L1				
30		?TIMEOUT Ts				(F)
31		+ATMN_POSTAMBLE				
<b>Detailed Comments</b> : Ref: 5.5.1.4						

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0614\_2

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s91icdnn(T_FlagS1,T_Cref1)		invalid CDN number
3		START Ts			
4	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_1) OR (REL_COM.CA.CA_6 = CA_3)] CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_28)	(P)	CA/value = 28
11		+ATMN_VERIFICATION(ST_N0)			
12		+ATMN_POSTAMBLE			
13		T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		with CI
14		START Ts			
15	L3	T?REL [(REL.CA.CA_6 = CA_1) OR (REL.CA.CA_6 = CA_3)] CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
16		+ATMN_VERIFICATION(ST_N12)			
17		+ATMN_POSTAMBLE			
18		T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
19		+ATMN_VERIFICATION(ST_N12)			
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
21		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_28)	(P)	CA/value = 28	
22		+ATMN_VERIFICATION(ST_N12)				
23		+ATMN_POSTAMBLE				
24		+ATMN0_UNEXPECTED				
25		GOTO L3				
26		?TIMEOUT Ts				(F)
27		+ATMN_POSTAMBLE				
28		+ATMN0_UNEXPECTED				
29		GOTO L1				
30		?TIMEOUT Ts				(F)
31		+ATMN_POSTAMBLE				
<b>Detailed Comments</b> : Ref: 5.5.1.4						

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0614\_3

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s92icdnn(T_FlagS1,T_Cref1)		invalid CDN number
3		START Ts			
4	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_1) OR (REL_COM.CA.CA_6 = CA_3)] CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_28)	(P)	CA/value = 28
11		+ATMN_VERIFICATION(ST_N0)			
12		+ATMN_POSTAMBLE			
13		T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		with CI
14		START Ts			
15	L3	T?REL [(REL.CA.CA_6 = CA_1) OR (REL.CA.CA_6 = CA_3)] CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
16		+ATMN_VERIFICATION(ST_N12)			
17		+ATMN_POSTAMBLE			
18		T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
19		+ATMN_VERIFICATION(ST_N12)			
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
21		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_28)	(P)	CA/value = 28	
22		+ATMN_VERIFICATION(ST_N12)				
23		+ATMN_POSTAMBLE				
24		+ATMN0_UNEXPECTED				
25		GOTO L3				
26		?TIMEOUT Ts				(F)
27		+ATMN_POSTAMBLE				
28		+ATMN0_UNEXPECTED				
29		GOTO L1				
30		?TIMEOUT Ts				(F)
31		+ATMN_POSTAMBLE				
<b>Detailed Comments</b> : Ref: 5.5.1.4						

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0614\_4

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a RELEASE COMPLETE (CA/value=1,3,22,28) or CALL PROCEEDING followed by a RELEASE (CA/value =1,3,22,28) after receiving an invalid SETUP (with CDN invalid number) when the IUT is in State N0. The final IUT state is expected to be N0 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s93icdnn(T_FlagS1,T_Cref1)		invalid CDN number
3		START Ts			
4	L1	T?REL_COM [(REL_COM.CA.CA_6 = CA_1) OR (REL_COM.CA.CA_6 = CA_3)] CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
8		+ATMN_VERIFICATION(ST_N0)			
9		+ATMN_POSTAMBLE			
10		T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_28)	(P)	CA/value = 28
11		+ATMN_VERIFICATION(ST_N0)			
12		+ATMN_POSTAMBLE			
13		T?CALL_PROC CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		with CI
14		START Ts			
15	L3	T?REL [(REL.CA.CA_6 = CA_1) OR (REL.CA.CA_6 = CA_3)] CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,?,?,1)	(P)	CA/value = 1,3,22
16		+ATMN_VERIFICATION(ST_N12)			
17		+ATMN_POSTAMBLE			
18		T?REL CANCEL Ts	RL_r2vdiag(T_FlagR1,T_Cref1,CA_22,?,?)	(P)	CA/value = 22
19		+ATMN_VERIFICATION(ST_N12)			
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour						
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments	
21		T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_28)	(P)	CA/value = 28	
22		+ATMN_VERIFICATION(ST_N12)				
23		+ATMN_POSTAMBLE				
24		+ATMN0_UNEXPECTED				
25		GOTO L3				
26		?TIMEOUT Ts				(F)
27		+ATMN_POSTAMBLE				
28		+ATMN0_UNEXPECTED				
29		GOTO L1				
30		?TIMEOUT Ts				
31		+ATMN_POSTAMBLE				
<b>Detailed Comments</b> : Ref: 5.5.1.4						



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0615  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (length of QOS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s94iqosl(T_FlagS1,T_Cref1)		QOS length exceeds the maximum
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value = 100, diag = QOS identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s95iqosl(T_FlagS1,T_Cref1)		QOS length exceeds the maximum
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value =100, diag = QOS identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L2			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s96iqosl(T_FlagS1,T_Cref1)		QOS length exceeds the maximum
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s97iqosl(T_FlagS1,T_Cref1)		QOS length exceeds the maximum
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0616  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/coding =01B ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s98iqosc(T_FlagS1,T_Cref1)		QOS/coding =01B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value = 100, diag = QOS identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s99iqosc(T_FlagS1,T_Cref1)		QOS/coding =01B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value =100, diag = QOS identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s100iqosc(T_FlagS1,T_Cref1)		QOS/coding =01B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s101iqosc(T_FlagS1,T_Cref1)		QOS/coding =01B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0617  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/Class F=11110000B ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s102iqosf(T_FlagS1,T_Cref1)		QOS/class F =11110000B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value = 100, diag = QOS identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s103iqosf(T_FlagS1,T_Cref1)		QOS/class =11110000B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value =100, diag = QOS identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s104iqosf(T_FlagS1,T_Cref1)		QOS/class F =11110000B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s105iqosf(T_FlagS1,T_Cref1)		QOS/class F =11110000B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0618  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 100, diag= QOS identifier) after receiving an invalid SETUP (QOS/Class B=11110000B ) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s106iqosb(T_FlagS1,T_Cref1)		QOS/class B =11110000B
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value = 100, diag = QOS identifier
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s107iqosb(T_FlagS1,T_Cref1)		QOS/class B =11110000B
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value =100, diag = QOS identifier
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s108iqosb(T_FlagS1,T_Cref1)		QOS/class B =11110000B
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s109iqosb(T_FlagS1,T_Cref1)		QOS/class B =11110000B
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'5C'H,1)	(P)	CA/value=100, diag = QOS identifier
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0619  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (length of CI exceeds the maximum) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s5ici(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI. CI length exceeds the maximum
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N6)	(P)	CA/value = 100, diag=CI identifier, CS/state = N6.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N9)	(P)	CA/value = 100, diag=CI identifier, CS/state = N9.
8		+ATMN_VERIFICATION(ST_N9)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		+ATMN_RET_SU_T			
13		GOTO L1			
14		?TIMEOUT Ts		(P)	
15		+ATMN_VERIFICATION(ST_N9)			
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2 or 5.5.6.8.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0620  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (with CI/vp associated signal=11B) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s6icis(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI. CI/associated signal=11B
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N6)	(P)	CA/value = 100, diag=CI identifier, CS/state = N6.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N9)	(P)	CA/value = 100, diag=CI identifier, CS/state = N9.
8		+ATMN_VERIFICATION(ST_N9)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		+ATMN_RET_SU_T			
13		GOTO L1			
14		?TIMEOUT Ts		(P)	
15		+ATMN_VERIFICATION(ST_N9)			
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2 or 5.5.6.8.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0621  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N6 or N9) after receiving an invalid CALL PROCEEDING (with CI/Preferred=111B) when the IUT is in State N6. The final IUT state is expected to be N6 or N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s7icix(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI. CI/prefered=111B
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N6)	(P)	CA/value = 100, diag=CI identifier, CS/state = N6.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N9)	(P)	CA/value = 100, diag=CI identifier, CS/state = N9.
8		+ATMN_VERIFICATION(ST_N9)			
9		+ATMN_POSTAMBLE			
10		+ATMN_UNEXPECTED			
11		GOTO L1			
12		+ATMN_RET_SU_T			
13		GOTO L1			
14		?TIMEOUT Ts		(P)	
15		+ATMN_VERIFICATION(ST_N9)			
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2 or 5.5.6.8.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0622

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N9) or sends RELEASE (CA/value =36) after receiving an invalid CALL PROCEEDING (with CI/VCI=10) when the IUT is in State N6. The final IUT state is expected to be N9 or N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s2vci(T_FlagS1,T_Cref1, ,Vpci1,10)		with CI. CI/VCI=10
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_36)	(P)	CA/value = 36.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5A'H,1,ST_N9)	(P)	CA/value = 100, diag=CI identifier, CS/state = N9.
8		+ATMN_VERIFICATION(ST_N9)			
9		+ATMN_POSTAMBLE			
10		+ATMN12_UNEXPECTED			
11		GOTO L1			
12		+ATMN_RET_SU_T			
13		GOTO L1			
14		?TIMEOUT Ts		(P)	
15		+ATMN_VERIFICATION(ST_N9)			
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2 or 5.5.2.3

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0623  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT may send a STATUS (CA/value =100, diag=CI identifier, ST/state=N9) or sends RELEASE (CA/value =36) after receiving an invalid CALL PROCEEDING (with CI/VPCI=300) when the IUT is in State N6. The final IUT state is expected to be N9 or N12.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s2vci(T_FlagS1,T_Cref1,300,Vci1)		with CI. CI/VPCI=300
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_36)	(P)	CA/value = 36.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N9)	(P)	CA/value = 100, diag=CI identifier, CS/state = N9.
8		+ATMN_VERIFICATION(ST_N9)			
9		+ATMN_POSTAMBLE			
10		+ATMN12_UNEXPECTED			
11		GOTO L1			
12		+ATMN_RET_SU_T			
13		GOTO L1			
14		?TIMEOUT Ts		(P)	
15		+ATMN_VERIFICATION(ST_N9)			
16		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2 or 5.5.2.3

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0624  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with CI/spare =11B) when the IUT is in State N6. The final IUT state is expected to be N9.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s8icip(T_FlagS1,T_Cref 1,Vpci1,Vci1)		with CI same as the SETUP/CI spare =11B
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N9)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0625  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =100, diag=CI identifier, ST/state=N6) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value =100, diag =CI identifier ST/state = N10) after receiving an invalid CONNECT (CI/coding=01B) when the IUT is in State N6. The final IUT state is expected to be N6 or N10.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s5icic(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI. CI/coding=01B
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N6)	(P)	CA/value = 100, diag=CI identifier, CS/state = N6.
5		+ATMN_VERIFICATION(ST_N6)			
6		+ATMN_POSTAMBLE			
7		T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
8		START Ts			
9	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N10)	(P)	CA/value = 100, diag=CI identifier, CS/state = N10.
10		+ATMN_VERIFICATION(ST_N10)			
11		+ATMN_POSTAMBLE			
12		?TIMEOUT Ts		(P)	
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		+ATMN6_UNEXPECTED			
16		GOTO L2			
17		+ATMN6_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		GOTO L1			
19		+ATMN_RET_SU_T			
20		GOTO L1			
21		?TIMEOUT Ts		(F)	
22		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3 or 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0626

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a RELEASE (CA/value =36) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value=100, diag=CI identifier, ST/state=N10) after receiving an invalid CONNECT (CI/vci=20) when the IUT is in State N6. The final IUT state is expected to be N12 or N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s4vci(T_FlagS1,T_Cref1,Vpci1,20)		with CI. CI/vci=20
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_36)	(P)	CA/value = 36.
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
8		START Ts			
9	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N10)	(P)	CA/value = 100, diag=CI identifier, CS/state = N10.
10		+ATMN_VERIFICATION(ST_N10)			
11		+ATMN_POSTAMBLE			
12		?TIMEOUT Ts		(P)	
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		+ATMN6_UNEXPECTED			
16		GOTO L2			
17		+ATMN6_UNEXPECTED			
18		GOTO L1			
19		+ATMN12_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		GOTO L1			
21		+ATMN_RET_SU_T			
22		GOTO L1			
23		?TIMEOUT Ts		(F)	
24		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2 or 5.5.2.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0627

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a RELEASE (CA/value =36) or sends a CONNECT ACKNOWLEDGE followed possibly by a STATUS (CA/value=100, diag = CI identifier, ST/state = N10) after receiving an invalid CONNECT (CI/signalling Vpci=0,vci=5) when the IUT is in State N6. The final IUT state is expected to be N12 or N10

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN	CO_s4vci(T_FlagS1,T_Cref1,0,5)		with CI. CI/vpci=0,vci=5 (reserved for signalling)
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_36)	(P)	CA/value = 36
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
8		START Ts			
9	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5A'H,1,ST_N10)	(P)	CA/value = 100, diag=CI identifier, CS/state = N10.
10		+ATMN_VERIFICATION(ST_N10)			
11		+ATMN_POSTAMBLE			
12		?TIMEOUT Ts		(P)	
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		+ATMN6_UNEXPECTED			
16		GOTO L2			
17		+ATMN6_UNEXPECTED			
18		GOTO L1			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+ATMN12_UNEXPECTED			
20		GOTO L1			
21		+ATMN_RET_SU_T			
22		GOTO L1			
23		?TIMEOUT Ts		(F)	
24		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.7.2 or 5.5.2.3					

Test Case Dynamic Behaviour					
<b>Test Case Name</b> : N6_I0628					
<b>Group</b> : ERROR/MANDATORY/INVALID_CONTENT/					
<b>Purpose</b> : Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with CI/spare=11B) when the IUT is in State N6. The final IUT state is expected to be N10.					
<b>Configuration</b> :					
<b>Default</b> : ATMN_TC_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		!CONN	CO_s6icip(T_FlagS1,T_Cref1,Vpci1,Vci1)		with CI/spare =11B
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN6_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0629

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (length of CA exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s6ical(T_FlagS1,T_Cref1,CA_16)		CA length exceeds the maximum
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'08'H,1)	(P)	CA/value=100, diag=CA identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0630

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (CA/location=1111B) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s7icao(T_FlagS1,T_Cref1,CA_16)		CA/location=1111B
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'08'H,1)	(P)	CA/value=100, diag=CA identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0631  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value =100 diag=CA identifier) after receiving an invalid RELEASE (CA/value =0) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s1v(T_FlagS1,T_Cref1,CA_0)		CA/value =0
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_100,'08'H,1)	(P)	CA/value=100,diag=CA identifier
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0632  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE after receiving an invalid RELEASE (CA/spare =111B) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL	RL_s8icap(T_FlagS1,T_Cref1,CA_16)		CA/spare =111B
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r4v(T_FlagR1,T_Cref1)	(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0633  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/location=1111B) when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL_COM	RC_s5icao(T_FlagS1,T_Cref 1,CA_41)		CA/location=11 11B
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0634  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/value = 0) when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_0)		CA/value = 0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0635  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/spare=111B) when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!REL_COM	RC_s6icap(T_FlagS1,T_Cref 1,CA_41)		CA/spare =111B
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0636  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (length of RI exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s7iril(T_FlagS1,GCREF)		RI length exceeds the maximum
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_100,'79'H,1,ST_REST0)	(P)	ca/value=100, diag=RI identifier,G call ref,state=REST0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0637

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/coding=01B) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s8iric(T_FlagS1,GCREF )		RI/coding =01B
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_100,'79'H,1,ST_REST0)	(P)	ca/value=100, diag=RI identifier,G call ref,state=REST0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.6.3

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0638  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value=100, DIAG=RI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/class=111B) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s9iris(T_FlagS1,GCREF )		RI/class=111B
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?GCREF,CA_100,'79'H,1,ST_REST0)	(P)	ca/value=100,diag=RI identifier,G call ref,state=REST0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0639

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value=82, DIAG=VPCI,VCI identifier, CR/global value,CS/state=Rest0) after receiving an invalid RESTART (RI/class=indicated, Vpci,Vci =signalling) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s2vci(T_FlagS1,GCREF,0,5)		Vpci,Vci reserved for signalling
4		START Ts			
5	L1	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_82,'0000005'H,4,ST_REST0)	(P)	ca/value=82, diag=VPCI,VCI, G call ref,state=REST0
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_CR2_VERIFICATION(ST_N10)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.5.2



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0640  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (RI/spare=1111B) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST	RS_s10irip(T_FlagS1,GCRE F)		RI/class = all channels. spare=1111B
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCRE F)	(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_CR2_VERIFICATION(ST_N0)			
8		+ATMN_ALL_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L1			
11		?TIMEOUT Ts		(F)	
12		+ATMN_ALL_POSTAMBLE			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0641

**Group** : ERROR/MANDATORY/INVALID\_CONTENT/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =100 diag=CS identifier) after receiving an invalid STATUS (CS/state=invalid state) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1,CA_30,ST_INV)		invalid state
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'14'H,1,ST_N10)	(P)	Ca/value = 100 diag=CS identifier CS/state = N10
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0642  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT sends a STATUS (CA/value =100 diag=CS identifier) after receiving an invalid STATUS (length of CS exceeds the maximum) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s7icsl(T_FlagS1,T_Cref1,CA_30,ST_N10)		CS length exceeds the maximum
3		START Ts			
4	L1	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'14'H,1,ST_N10)	(P)	Ca/value = 100 diag=CS identifier CS/state = N10
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.7.2

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0643  
**Group** : ERROR/MANDATORY/INVALID\_CONTENT/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (CS/spare=11B) when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s6icsp(T_FlagS1,T_Cref 1,CA_30,ST_N10)		CS/spare=11B
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0701\_1

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s150iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N3)	(P)	CA/value = 99, diag = UN IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'FF'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = UN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0701\_2

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s151iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = UN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'FF'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = UN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0701\_3

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s152iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = UN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'FF'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = UN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					

### Test Case Dynamic Behaviour

**Test Case Name** : NO\_I0701\_4

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with unrecognized IE) when the IUT is in State NO. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = UN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s153iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = UN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'FF'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = UN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0702\_1

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s154iblsh(T_FlagS1,T_Cref1)		with BLSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'60'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BLSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'60'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BLSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0702\_2

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s155iblsh(T_FlagS1,T_Cref1)		with BLSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'60'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BLSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'60'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BLSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.3					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0702\_3

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s156iblsh(T_FlagS1,T_Cref1)		with BLSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'60'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BLSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'60'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BLSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0702\_4  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BLSH IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s157iblsh(T_FlagS1,T_Cref1)		with BLSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'60'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BLSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'60'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BLSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0703\_1

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s158ibnsh(T_FlagS1,T_Cref1)		with BNSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'61'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BNSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'61'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BNSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0703\_2

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s159ibnsh(T_FlagS1,T_Cref1)		with BNSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'61'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BNSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'61'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BNSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.4					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0703\_3

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s160ibnsh(T_FlagS1,T_Cref1)		with BNSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'61'H,1,ST_N3)	(P)	CS/state= ST_N3 CA/value = 99, diag = BNSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'61'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BNSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0703\_4

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BNSH IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s161ibnsh(T_FlagS1,T_Cref1)		with BNSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'61'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BNSH IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'61'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BNSH IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.4.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0704\_1  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR50iun(R1_FlagS1,R1_Cref1)		with unrecognized IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0704\_2  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR51iun(R1_FlagS1,R1_Cref1)		with unrecognized IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0704\_3  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR52iun(R1_FlagS1,R1_Cref1)		with unrecognized IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0704\_4  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with unrecognized IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR53iun(R1_FlagS1,R1_Cref1)		with unrecognized IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0705\_1  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR54iblsh(R1_FlagS1,R1_Cref1)		with BLSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0705\_2  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR55iblsh(R1_FlagS1,R1_Cref1)		with BLSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0705\_3

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR56iblsh(R1_FlagS1,R1_Cref1)		with BLSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0705\_4  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with BLSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR57iblsh(R1_FlagS1,R1_Cref1)		with BLSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0706\_1  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class A, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR58ibnsh(R1_FlagS1, R1_Cref1)		with BNSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0706\_2  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class C, with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR59ibnsh(R1_FlagS1, R1_Cref1)		with BNSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0706\_3  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(CBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR60ibnsh(R1_FlagS1, R1_Cref1)		with BNSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0706\_4  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (BBC Class X(VBR), with BNSH IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR61ibnsh(R1_FlagS1, R1_Cref1)		with BNSH IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1



### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0707

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with unrecognized IE) when the IUT is in State N6. The final IUT state is expected to be N9. The IUT may send a STATUS (CA/value =99 Diag= UN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC_UN	CP_s20iun(T_FlagS1,T_Cref 1)		with unrecognized IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N9)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'FF'H,1,ST_N9)	(P)	CS/state = ST_N9, CA/value = 99 Diag = UN IE
13		+ATMN_VERIFICATION(ST_N9)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0708  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unrecognized IE) when the IUT is in State N9. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99 Diag = UN IE) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!CONN_UN	CO_s20iun(T_FlagS1,T_Cref1)		with Unrecognized IE
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		[NOT(GEN_STATUS)]			
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		[GEN_STATUS]			
9		START Ts			
10	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;FF'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value = 99 diag= UN IE
11		+ATMN_VERIFICATION(ST_N10)			
12		+ATMN_POSTAMBLE			
13		+ATMN6_UNEXPECTED			
14		GOTO L2			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN6_UNEXPECTED			
18		GOTO L1			
19		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
20		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0709  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with unrecognized IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!CONN_UN	CO_s20iun(R1_FlagS1,R1_Cref1)		with Unrecognized IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67), Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)	(P)	with CI
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0710  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with BLSH IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!CONN_UN	CO_s21blsh(R1_FlagS1,R1_Cref1)		with BLSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67), Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1 )	(P)	with CI
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0711  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT after receiving an invalid remote CONNECT (with BNSH IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R!CONN_UN	CO_s22ibnsh(R1_FlagS1,R1_Cref1)		with BNSH IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67), Vci1 := OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)	(P)	with CI
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	
20		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0712  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value =99 diag =UN IE) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK_UN	CK_s20iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N10)	(P)	CS/state = ST_N10 CA/value = 99 Diag = UN IE
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.1



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0713

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
Verify that the IUT sends a RELEASE COMPLETE (CA/value = 99, diag = UN IE) after receiving an invalid RELEASE (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL_UN	RL_s20iun(T_FlagS1,T_Cref1,CA_16)		with unrecognized IE
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_99,'FF'H,1)	(P)	CA/value = 99 Diag = UN IE
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0714  
**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with unrecognized IE) when the IUT is in State N12. The final IUT state is expected to be NO.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM_UN	RC_s20iun(T_FlagS1,T_Cref 1)		with unrecognized IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0715

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= UN IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_UN	RS_s20iun('0'B,GCREF)		with unrecognized IE
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N0)			
8		+ATMN_CR2_VERIFICATION(S T_N0)			
9		+ATMN_ALL_POSTAMBLE			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_99,'F F'H,1,ST_REST0)	(P)	CS/state = REST0 CA/value =99 Diag = UN IE
13		+ATMN_VERIFICATION(ST_N 0)			
14		+ATMN_CR2_VERIFICATIO N(ST_N0)			
15		+ATMN_ALL_POSTAMBL E			
16		+ATMN12_UNEXPECTED			
17		GOTO L2			
18		?TIMEOUT Ts		(F)	
19		+ATMN_ALL_POSTAMBLE			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
20		+ATMN12_UNEXPECTED			
21		GOTO L1			
22		?TIMEOUT Ts		(F)	
23		+ATMN_ALL_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0716

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U10 with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99, Diag = UN IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_UN	ST_s20iun(T_FlagS1,T_Cref1,CA_30,ST_N10)		CA/value =30 CS/state= N10 with unrecognized IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value=99 Diag=UN IE
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0717

**Group** : ERROR/NON\_MANDATORY/UNRECOGNIZED\_IE/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving an invalid STATUS ENQUIRY (with unrecognized IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value=99, Diag= UN IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ_UN	SQ_s20iun(T_FlagS1,T_Cref1)		with unrecognized IE
3		START Ts			
4		T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,CA_30,ST_N10)	(P)	CA/value =30 CS/state = ST_N10
5		[NOT(GEN_STATUS)]			
6		+ATMN_POSTAMBLE			
7		[GEN_STATUS]			
8		START Ts			
9		T?STAT_CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'FF'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value=99 Diag= UN IE
10		+ATMN_POSTAMBLE			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0731\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s170iaalc(T_FlagS1,T_Cref1)		with IE content error AALP/coding = 01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CA/value = 100, diag = AALP IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0731\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s171iaalc(T_FlagS1,T_Cref1)		with IE content error AALP/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0731\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s172iaalc(T_FlagS1,T_Cref1)		with IE content error AALP/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0731\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s173iaalc(T_FlagS1,T_Cref1)		with IE content error AALP/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0732\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s174iaall(T_FlagS1,T_Cref1)		length of AALP exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;58'H,1,ST_N3)	(P)	CA/value = 43, diag = AALP IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0732\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s175iaall(T_FlagS1,T_Cref1)		length of AALP exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0732\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s176iaall(T_FlagS1,T_Cref1)		length of AALP exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0732\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of AALP exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s177iaall(T_FlagS1,T_Cref1)		length of AALP exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0733\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s178iaalt(T_FlagS1,T_Cref1)		with IE content error AALP/type = 1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CA/value = 100, diag = AALP IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0733\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error AALP/type=11111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s179iaalt(T_FlagS1,T_Cref1)		with IE content error AALP/type =11111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0733\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s180iaalt(T_FlagS1,T_Cref1)		with IE content error AALP/type=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0733\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error AALP/type=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = AALP IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s181iaalt(T_FlagS1,T_Cref1)		with IE content error AALP/type=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'58'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = AALP IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'58'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = AALP IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0734\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s182ibhlc(T_FlagS1,T_Cref1)		with IE content error BHL/coding = 01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CA/value = 100, diag = BHL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0734\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s183ibhlc(T_FlagS1,T_Cref1)		with IE content error BHL/coding =01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0734\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s184ibhlc(T_FlagS1,T_Cref1)		with IE content error BHL/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0734\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s185ibhlc(T_FlagS1,T_Cref1)		with IE content error BHL/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0735\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s186ibhl(T_FlagS1,T_Cref1)		length of BHL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5D'H,1,ST_N3)	(P)	CA/value = 43, diag = BHL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0735\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s187ibhl(T_FlagS1,T_Cref1)		length of BHL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0735\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s188ibhl(T_FlagS1,T_Cref1)		length of BHL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0735\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BHL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s189ibhl(T_FlagS1,T_Cref1)		length of BHL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0736\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type =1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s190ibht(T_FlagS1,T_Cref1)		with IE content error BHL/type = 1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CA/value = 100, diag = BHL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0736\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BHL/type= 1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s191ibht(T_FlagS1,T_Cref1)		with IE content error BHL/type =1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0736\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type =111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s192ibht(T_FlagS1,T_Cref1)		with IE content error BHL/type =111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0736\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) and BHL are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BHL/type = 1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s193ibht(T_FlagS1,T_Cref1)		with IE content error BHL/type=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0737\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s194ibllc(T_FlagS1,T_Cref1)		with IE content error BLL/coding = 01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5F'H,1,ST_N3)	(P)	CA/value = 100, diag = BLL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0737\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s195ibllc(T_FlagS1,T_Cref1)		with IE content error BLL/coding =01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0737\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s196ibllc(T_FlagS1,T_Cref1)		with IE content error BLL/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0737\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with IE content error BLL/coding=01B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s197ibllc(T_FlagS1,T_Cref1)		with IE content error BLL/coding=01B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.6.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0738\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s200iblll(T_FlagS1,T_Cref1)		length of BLL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5F'H,1,ST_N3)	(P)	CA/value = 43, diag = BLL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0738\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s201iblll(T_FlagS1,T_Cref1)		length of BLL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0738\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s202iblll(T_FlagS1,T_Cref1)		length of BLL exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0738\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of BLL exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s203iblll(T_FlagS1,T_Cref1)		length of bll exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0739\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s204icdsI(T_FlagS1,T_Cref1)		length of CDS exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;71'H,1,ST_N3)	(P)	CA/value = 43, diag = CDS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0739\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s205icdsI(T_FlagS1,T_Cref1)		length of CDS exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0739\_3  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s206icdsI(T_FlagS1,T_Cref1)		length of CDS exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0739\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (length of CDS exceeds the maximum) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s207icdsI(T_FlagS1,T_Cref1)		length of CDS exceeds the maximum
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43;71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0740\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s208icdst(T_FlagS1,T_Cref1)		invalid CDS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N3)	(P)	CA/value = 100, diag = CDS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0740\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s209icdst(T_FlagS1,T_Cref1)		invalid CDS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0740\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s210icdst(T_FlagS1,T_Cref1)		invalid CDS/tyep=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0740\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CDS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s211icdst(T_FlagS1,T_Cref1)		invalid CDS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CDS IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'71'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CDS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0741\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :

If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s212icdss(T_FlagS1,T_Cref1)		CDS/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0741\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s213icdss(T_FlagS1,T_Cref1)		with CDS/spare=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0741\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s214icdss(T_FlagS1,T_Cref1)		with CDS/spare=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0741\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CDS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s215icdss(T_FlagS1,T_Cref1)		with CDS/spare=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0742\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s216icgst(T_FlagS1,T_Cref1)		CGS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6D'H,1,ST_N3)	(P)	CA/value = 100, diag = CGS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0742\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s217icgst(T_FlagS1,T_Cref1)		CGS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0742\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s218icgst(T_FlagS1,T_Cref1)		with CGS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0742\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s219icgst(T_FlagS1,T_Cref1)		CGS/type=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0743\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class A and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s220icgss(T_FlagS1,T_Cref1)		CGS/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0743\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class C and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s221icgss(T_FlagS1,T_Cref1)		CGS/spare=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0743\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(CBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s222icgss(T_FlagS1,T_Cref1)		with CGS/spare=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 )) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0743\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(VBR) and E.164 (Public address) are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGS/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s223icgss(T_FlagS1,T_Cref1)		CGS/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0744\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s224icgnt(T_FlagS1,T_Cref1)		CGN/type=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CA/value = 100, diag = CGN IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0744\_2  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s225icgnt(T_FlagS1,T_Cref1)		CGN/type=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0744\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s226icgnt(T_FlagS1,T_Cref1)		with CGN/type=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0744\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/type=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s227icgnt(T_FlagS1,T_Cref1)		CGN/type=111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0745\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s228icgnp(T_FlagS1,T_Cref1)		CGN/plan=1111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CA/value = 100, diag = CGN IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0745\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s229icgnp(T_FlagS1,T_Cref1)		CGN/plan=1111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0745\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s230icgpn(T_FlagS1,T_Cref1)		with CGN/plan=1111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0745\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with CGN/plan=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s231icgnp(T_FlagS1,T_Cref1)		CGN/plan=1111 B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0746\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s232icgnn(T_FlagS1,T_Cref1)		invalid CGN/number
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CA/value = 100, diag = CGN IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0746\_2  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s233icgnn(T_FlagS1,T_Cref1)		invalid CGN/Number
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0746\_3  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s234icgnn(T_FlagS1,T_Cref1)		invalid CGN/number
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0746\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (invalid CGN/number) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = CGN IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s235icgmn(T_FlagS1,T_Cref1)		invalid CGN/number
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'6C'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = CGN IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'6C'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = CGN IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0747\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with length of BSC=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s236ibsc(T_FlagS1,T_Cref1)		BSC/length=6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CA/value = 100, diag = BSC IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0747\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BSC/length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s237ibsc(T_FlagS1,T_Cref1)		BSC/length=6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0747\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s238ibsc(T_FlagS1,T_Cref1)		with BSC/length =6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0747\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s239ibsc(T_FlagS1,T_Cref1)		BSC/length=6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0748\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s240ibsci(T_FlagS1,T_Cref1)		invalid BSC/indication=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CA/value = 100, diag = BSC IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0748\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BSC/indication=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s241ibsci(T_FlagS1,T_Cref1)		BSC/indication=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0748\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s242ibsci(T_FlagS1,T_Cref1)		invalid BSC/indication=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0748\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BSC/indication=1111111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BSC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s243ibsci(T_FlagS1,T_Cref1)		invalid BSC/indication=1111111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'62'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BSC IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'62'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BSC IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0749\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s244itnst(T_FlagS1,T_Cref1)		TNS/type of network=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CA/value = 100, diag = TNS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0749\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s245itnst(T_FlagS1,T_Cref1)		TNS/type of network=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0749\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s246itnst(T_FlagS1,T_Cref1)		with TNS/type of network=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0749\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/type of network=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s247itnst(T_FlagS1,T_Cref1)		TNS/type of network=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0750\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s248itnsn(T_FlagS1,T_Cref1)		TNS/network id=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CA/value = 100, diag = TNS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0750\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s249itnsn(T_FlagS1,T_Cref1)		TNS/network id=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0750\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s250itnsn(T_FlagS1,T_Cref1)		with TNS/network id=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0750\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) and TNS are supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with TNS/network id=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = TNS IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s251itnsn(T_FlagS1,T_Cref1)		TNS/network id=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0751

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If the TNS is supported, then verify that the IUT sends RELEASE COMPLETE (CA/value = 2) after receiving an invalid SETUP (with TNS Network identification not recognized) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s252itnsr(T_FlagS1,T_Cref1)		TNS Network identification not recognized
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_2)	(P)	CA/value =2
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s253itnsr(T_FlagS1,T_Cref1)		TNS Network identification not recognized
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_2)	(P)	CA/value =2
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		?TIMEOUT Ts		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s254itnsr(T_FlagS1,T_Cref1)		TNS Network identification not recognized
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_2)	(P)	CA/value =2
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s255itnsr(T_FlagS1,T_Cref1)		TNS Network identification not recognized
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_2)	(P)	CA/value =2
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex D					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0752  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If the TNS is supported, then verify that the IUT sends RELEASE COMPLETE (CA/value = 91) after receiving an invalid SETUP (with TNS Network identification not valid) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		T!SETUP	SU_s256itnsv(T_FlagS1,T_Cref1)		TNS Network identification not valid
4		START Ts			
5	L1	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_91)	(P)	CA/value =91
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[BBC_C_SUPP]			
13		T!SETUP	SU_s257itnsv(T_FlagS1,T_Cref1)		TNS Network identification not valid
14		START Ts			
15	L2	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_91)	(P)	CA/value =91
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		?TIMEOUT Ts		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21		+ATMN_POSTAMBLE			
22		[BBC_XCBR_SUPP]			
23		T!SETUP	SU_s258itnsv(T_FlagS1,T_Cref1)		TNS Network identification not valid
24		START Ts			
25	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_91)	(P)	CA/value =91
26		+ATMN_VERIFICATION(ST_N0)			
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L3			
30		?TIMEOUT Ts		(F)	
31		+ATMN_POSTAMBLE			
32		[BBC_XVBR_SUPP]			
33		T!SETUP	SU_s259itnsv(T_FlagS1,T_Cref1)		TNS Network identification not valid
34		START Ts			
35	L4	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_91)	(P)	CA/value =91
36		+ATMN_VERIFICATION(ST_N0)			
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L4			
40		?TIMEOUT Ts		(F)	
41		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex D					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0753\_1

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s260ibril(T_FlagS1,T_Cref1)		BRI length =6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CA/value = 100, diag = BRI IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0753\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BRI/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s261ibril(T_FlagS1,T_Cref1)		BRI length =6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0753\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/length =6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s262ibril(T_FlagS1,T_Cref1)		with BRI/length =6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0753\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/length=6) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s263ibril(T_FlagS1,T_Cref1)		BRI/length=6
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0754\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s264ibrii(T_FlagS1,T_Cref1)		BRI/indication=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CA/value = 100, diag = BRI IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0754\_2

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BRI/indication =1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s265ibrii(T_FlagS1,T_Cref1)		BRI/indication=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0754\_3

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s266ibrii(T_FlagS1,T_Cref1)		with BRI/indication =1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67 ) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89 ) ) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N 3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0754\_4  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/indication=1111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 100, diag = BRI IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s267ibrii(T_FlagS1,T_Cref1)		BRI/indication=1111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'63'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 100, diag = BRI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_100,'63'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 100, diag = BRI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0755\_1  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s268ibris(T_FlagS1,T_Cref1)		with BRI/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0755\_2  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s269ibris(T_FlagS1,T_Cref1)		with BRI/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0755\_3  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 If BBC Class X (CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s270ibris(T_FlagS1,T_Cref1)		with BRI/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0755\_4

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (with BRI/spare=111B) when the IUT is in State N0. The final IUT state is expected to be N3 or N1.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s271ibris(T_FlagS1,T_Cref1)		with BRI/spare=111B
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1:= OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		+ATMN_VERIFICATION(ST_N3)			
7		+ATMN_POSTAMBLE			
8		+ATMN0_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Tw			
14	L2	?TIMEOUT Tw		(P)	
15		+ATMN_VERIFICATION(ST_N1)			
16		+ATMN_POSTAMBLE			
17		+ATMN0_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0756  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/location=1111B) when the IUT is in State N12. The final IUT state is expected to be N0. the IUT may send status (CA/value=100, diag=CA) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s5icao(T_FlagS1,T_Cref1,CA_41)		with CA/location=1111B
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'08'H,1,ST_N0)	(P)	CA/value=100 Diag= CA
13		+ATMN_VERIFICATION(ST_N0)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN12_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.2

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0757  
**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/value=0) when the IUT is in State N12. The final IUT state is expected to be N0. the IUT may send status (CA/value=100, diag=CA) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_0)		with CA/value=0
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N0)			
7		+ATMN_POSTAMBLE			
8		+ATMN12_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_100,'08'H,1,ST_N0)	(P)	CA/value=100 Diag= CA
13		+ATMN_VERIFICATION(ST_N0)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN12_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.2



### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0758

**Group** : ERROR/NON\_MANDATORY/CONTENT\_ERROR/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (CA/spare=111B) when the IUT is in State N12. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM	RC_s6icap(T_FlagS1,T_Cref 1,CA_41)		with CA/spare=111B
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.4.5.1

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0801\_1

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class A is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s55vbhl(T_FlagS1,T_Cref1)		with BHL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5D'H,1,ST_N3)	(P)	CA/value = 99, diag = BHL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0801\_2  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC class C is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s56vbhl(T_FlagS1,T_Cref1)		with BHL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0801\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s57vbhl(T_FlagS1,T_Cref1)		with BHL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0801\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC class X(VBR) is supported and BHL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with BHL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = BHL IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s58vbhl(T_FlagS1,T_Cref1)		with BHL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5D'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = BHL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5D'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = BHL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0802\_1

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class A is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s67v2bllbri(T_FlagS1,T_Cref1)		with 2 BLL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;'5F'H,1,ST_N3)	(P)	CA/value = 43, diag = BLL IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex C					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0802\_2

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class C is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s68v2bllbri(T_FlagS1,T_Cref1)		with 2 BLL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex C					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0802\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s69v2bllbri(T_FlagS1,T_Cref1)		with 2 BLL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex C					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0802\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC class X(VBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with 2 BLL IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 43, diag = BLL IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s70v2bllbri(T_FlagS1,T_Cref1)		with 2 BLL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43;'5F'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 43, diag = BLL IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_43,'5F'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 43, diag = BLL IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: Annex C					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0803\_1

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class A is supported and the TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s83vtns(T_FlagS1,T_Cref1)		with TNS IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;78'H,1,ST_N3)	(P)	CA/value = 99, diag = TNS IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0803\_2

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class C is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s84vtns(T_FlagS1,T_Cref1)		with TNS IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0803\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s85vtns(T_FlagS1,T_Cref1)		with TNS IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0803\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC class X(VBR) is supported and TNS is not supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with TNS IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = TNS IE) if sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP	SU_s86vtns(T_FlagS1,T_Cref1)		with TNS IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;78'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = TNS IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN0_UNEXPECTED			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'78'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = TNS IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0804\_1

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class A is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = A, with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s162ici(T_FlagS1,T_Cref1)		with unexpected recognized CI IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5A'H,1,ST_N3)	(P)	CA/value = 99, diag = CI IE CS/state = ST_N3
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5A'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = CI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0804\_2

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class C is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = C, with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s163ici(T_FlagS1,T_Cref1)		with unexpected recognized CI IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67) , Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5A'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = CI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5A'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = CI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0804\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class X(CBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(CBR), with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s164ici(T_FlagS1,T_Cref1)		with unexpected recognized CI IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,5A'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = CI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMNO_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMNO_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5A'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = CI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMNO_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0804\_4

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC class X(VBR) is supported, then verify that the IUT sends a valid CALL PROCEEDING (if the IUT generates a CALL PROCEEDING) or does not respond after receiving an invalid SETUP (BBC class = X(VBR), with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N3 or N1. The IUT may send a STATUS (CA/value = 99, diag = CI IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!SETUP_UN	SU_s165ici(T_FlagS1,T_Cref1)		with unexpected recognized CI IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89)) CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)	(P)	with CI
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[GEN_STATUS]			
10		START Ts			
11	L3	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5A'H,1,ST_N3)	(P)	CS/state = ST_N3 CA/value = 99, diag = CI IE
12		+ATMN_VERIFICATION(ST_N3)			
13		+ATMN_POSTAMBLE			
14		+ATMN0_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(F)	
17		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN0_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT (GEN_CALL_PROC)]			
23		[NOT(GEN_STATUS)]			
24		START Tw			
25	L2	?TIMEOUT Tw		(P)	
26		+ATMN_VERIFICATION(ST_N1)			
27		+ATMN_POSTAMBLE			
28		+ATMN0_UNEXPECTED			
29		GOTO L2			
30		[GEN_STATUS]			
31		START Ts			
32	L4	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,C A_99,'5A'H,1,ST_N1)	(P)	CS/state = ST_N1 CA/value = 99, diag = CI IE
33		+ATMN_VERIFICATION(ST_N1)			
34		+ATMN_POSTAMBLE			
35		+ATMN0_UNEXPECTED			
36		GOTO L4			
37		?TIMEOUT Ts		(F)	
38		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.1.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0805\_1  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class A is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR9vbhl(R1_FlagS1,R1_Cref1)		with unexpected recognized BHL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	without BHL and with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0805\_2  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class C is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR10vbhl(R1_FlagS1,R1_Cref1)		with unexpected recognized BHL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	without BHL and with CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0805\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class X(CBR) is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR11vbhl(R1_FlagS1,R1_Cref1)		with unexpected recognized BHL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	without BHL and with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0805\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported and BHL is not supported, then verify that the IUT sends a valid SETUP (without BHL IE) after receiving an invalid remote SETUP (with unexpected recognized BHL IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR12vbhl(R1_FlagS1,R1_Cref1)		with unexpected recognized BHL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1)	(P)	without BHL and with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0806\_1

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class A is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR21vbri2bll(R1_FlagS 1,R1_Cref1)		with unexpected recognized BLL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vbllcgnbsccibri(T_Fla gR1)	(P)	with BLL, CI and possibly BRI CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0806\_2

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class C is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR22vbri2bll(R1_FlagS 1,R1_Cref1)		with unexpected recognized BLL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vblcgnbsccibri(T_Fla gR1)	(P)	with BLL,CI and possibly BRI,CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0806\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class X(CBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR23vbri2bll(R1_FlagS1,R1_Cref1)		with unexpected recognized BLL IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vbllcgnbsccibri(T_FlagR1)	(P)	with BLL,CI and possibly BRI,CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0806\_4

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class X(VBR) is supported and repetition of BLL is not supported, then verify that the IUT sends a valid SETUP (with BLL and possibly BRI IE) after receiving an invalid remote SETUP (with unexpected recognized BLL IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR24vbri2bll(R1_FlagS1,R1_Cref1)		with unexpected recognized IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89))	SU_r61vbllcgnbccibri(T_FlagR1)	(P)	with BLL,CI and possibly BRI,CGN,BSC
6		CANCEL Ts +ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0807\_1  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class A is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR37vtns(R1_FlagS1,R1_Cref1)		with unexpected recognized TNS IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0807\_2  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class C is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR38vtns(R1_FlagS1,R1_Cref1)		with unexpected recognized TNS IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0807\_3  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class X(CBR) is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR39vtns(R1_FlagS1,R1_Cref1)		with unexpected recognized TNS IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0807\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported and TNS is not supported, then verify that the IUT sends a valid SETUP (without TNS IE) after receiving an invalid remote SETUP (with unexpected recognized TNS IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:='1'B, T_FlagR1:='0'B, R1_FlagS1:='0'B, R1_FlagR1:='1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR40vtns(R1_FlagS1,R 1_Cref1)		with unexpected recognized TNS IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_2 34_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0808\_1  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class A is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR62ici(R1_FlagS1,R1_Cref1)		with unexpected recognized CI IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0808\_2  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class C is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR63ici(R1_FlagS1,R1_Cref1)		with unexpected recognized CI IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0808\_3

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
If BBC Class X(CBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR64ici(R1_FlagS1,R1_Cref1)		with unexpected recognized CI IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_N0808\_4  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If BBC Class X(VBR) is supported, then verify that the IUT sends a valid SETUP after receiving an invalid remote SETUP (with unexpected recognized CI IE) when the IUT is in State N0. The final IUT state is expected to be N6.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP_UN	SU_sR65ici(R1_FlagS1,R1_Cref1)		with unexpected recognized CI IE
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN,BSC
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN3R_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0809

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CALL PROCEEDING (with unexpected recognized BBC IE) when the IUT is in State N6. The final IUT state is expected to be N9. The IUT may send a STATUS (CA/value =99 Diag= BBC IE) if sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC_UN	CP_s21ibbc(T_FlagS1,T_Cref1)		with unexpected recognized BBC IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N9)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5E'H,1,ST_N9)	(P)	CS/state = ST_N9, CA/value = 99 Diag = BBC IE
13		+ATMN_VERIFICATION(ST_N9)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0810  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 If the IUT does not transport the BLL to the calling user, then verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unexpected recognized BLL IE) when the IUT is in State N6. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 43 Diag = BLL IE) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_BLL			
2		T!CONN_UN	CO_s23ibl(T_FlagS1,T_Cref1)		with unexpected recognized BLL IE
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		[NOT(GEN_STATUS)]			
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		[GEN_STATUS]			
9		START Ts			
10	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_43,'5F'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value = 43 diag= BLL IE
11		+ATMN_VERIFICATION(ST_N10)			
12		+ATMN_POSTAMBLE			
13		+ATMN6_UNEXPECTED			
14		GOTO L2			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN6_UNEXPECTED			
18		GOTO L1			
19		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
20		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0811  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 Verify that the IUT sends a valid CONNECT ACKNOWLEDGE after receiving an invalid CONNECT (with unexpected recognized CDN IE) when the IUT is in State N6. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99 Diag = CDN IE) if the sending of STATUS is supported.

**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CONN_UN	CO_s24icdn(T_FlagS1,T_Cref1)		with unexpected recognized CDN IE
3		START Ts			
4	L1	T?CONN_ACK CANCEL Ts	CK_r1v(T_FlagR1,T_Cref1)	(P)	
5		[NOT(GEN_STATUS)]			
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		[GEN_STATUS]			
9		START Ts			
10	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'70'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value = 99 diag= CDN IE
11		+ATMN_VERIFICATION(ST_N10)			
12		+ATMN_POSTAMBLE			
13		+ATMN6_UNEXPECTED			
14		GOTO L2			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN6_UNEXPECTED			
18		GOTO L1			
19		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
20		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0812

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :

If the IUT does not transport BLL to the calling user, then verify that the IUT sends a valid CONNECT (without BLL IE) after receiving an invalid remote CONNECT (with unexpected recognized BLL IE) when the IUT is in State N1 or N3. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_BLL			
2		R!CONN	CO_s3vbl(R1_FlagS1,R1_Cref1)		with unexpected recognized BLL IE
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)	(P)	without BLL and possibly CI
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN1_3_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		[NOT (GEN_CALL_PROC)]			
13		START Ts			
14	L2	T?CONN (Vpci1 := OCT_TO_INT(CONN.CI.CI_67) , Vci1:= OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1 )	(P)	with CI and without BLL
15		+ATMN_VERIFICATION(ST_N10)			
16		+ATMN_POSTAMBLE			
17		+ATMN1_3_UNEXPECTED			
18		GOTO L2			
19		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
20		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0813

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid CONNECT ACKNOWLEDGE (with unexpected recognized QOS IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value =99 diag =QOS IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK_UN	CK_s21iqos(T_FlagS1,T_Cref1)		with unexpected recognized QOS IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'5C'H,1,ST_N10)	(P)	CS/state = ST_N10 CA/value = 99 Diag = QOS IE
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0814  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value = 99, diag = RI IE) after receiving an invalid RELEASE (with unexpected recognized RI IE) when the IUT is in State N10. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!REL_UN	RL_s21iri(T_FlagS1,T_Cref1,CA_16)		with unexpected recognized RI IE
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_99,'79'H,1)	(P)	CA/value = 99 Diag = RI IE
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN10_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0815  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid RELEASE COMPLETE (with unexpected recognized CI IE) when the IUT is in State N12. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!REL_COM_UN	RC_s21ici(T_FlagS1,T_Cref 1)		with unexpected recognized CI IE
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0816

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unexpected recognized ATD IE) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= ATD IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_UN	RS_s21iatd('0'B,GCREF)		with unexpectced recognized ATD IE
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N0)			
8		+ATMN_CR2_VERIFICATION(S T_N0)			
9		+ATMN_ALL_POSTAMBLE			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_99,'5 9'H,1,ST_REST0)	(P)	CS/state = REST0 CA/value =99 Diag = ATD IE
13		+ATMN_VERIFICATION(ST_N 0)			
14		+ATMN_CR2_VERIFICATIO N(ST_N0)			
15		+ATMN_ALL_POSTAMBL E			
16		+ATMN12_UNEXPECTED			
17		GOTO L2			
18		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
19		+ATMN_ALL_POSTAMBLE			
20		+ATMN12_UNEXPECTED			
21		GOTO L1			
22		?TIMEOUT Ts		(F)	
23		+ATMN_ALL_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.8.3					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0817

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
Verify that the IUT sends a RESTART ACKNOWLEDGE after receiving an invalid RESTART (with unexpected recognized CI and RI= all channels) when the IUT is in State N10. The final IUT state is expected to be N0. The IUT may send a STATUS (CA/value = 99 diag= CI IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN10_CR2_PREAMBLE			
3		T!REST_UN	RS_s22ici('0'B,GCREF)		with unexpectec recognized CI and RI= all channels
4		START Ts			
5	L1	T?REST_ACK CANCEL Ts	RK_r1vall(?,GCREF)	(P)	
6		[NOT(GEN_STATUS)]			
7		+ATMN_VERIFICATION(ST_N0)			
8		+ATMN_CR2_VERIFICATION(ST_N0)			
9		+ATMN_ALL_POSTAMBLE			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(?,GCREF,CA_99,'5A'H,1,ST_REST0)	(P)	CS/state = REST0 CA/value =99 Diag = CI IE
13		+ATMN_VERIFICATION(ST_N0)			
14		+ATMN_CR2_VERIFICATION(ST_N0)			
15		+ATMN_ALL_POSTAMBLE			
16		+ATMN12_UNEXPECTED			
17		GOTO L2			
18		?TIMEOUT Ts		(F)	

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
19		+ATMN_ALL_POSTAMBLE			
20		+ATMN12_UNEXPECTED			
21		GOTO L1			
22		?TIMEOUT Ts		(F)	
23		+ATMN_ALL_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.5.2					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0818  
**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U10 with unexpected recognized BSC IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value = 99, Diag = BSC IE) if the sending of STATUS is supported.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_UN	ST_s21ibsc(T_FlagS1,T_Cref1,CA_30,ST_N10)		CA/value =30 CS/state= N10 with unexpected recognized BSC IE
3		[NOT(GEN_STATUS)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS]			
11		START Ts			
12	L2	T?STAT CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99;'62'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value=99 Diag=BSC IE
13		+ATMN_VERIFICATION(ST_N10)			
14		+ATMN_POSTAMBLE			
15		?TIMEOUT Ts		(F)	
16		+ATMN_POSTAMBLE			
17		+ATMN_UNEXPECTED			
18		GOTO L2			

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<b>Test Case Dynamic Behaviour</b>
<b>Detailed Comments</b> : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0819

**Group** : ERROR/NON\_MANDATORY/UNEXPECTED\_IE/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving an invalid STATUS ENQUIRY (with unexpected recognized CA IE) when the IUT is in State N10. The final IUT state is expected to be N10. The IUT may send a STATUS (CA/value=99, Diag= CA IE) if the sending of STATUS is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ_UN	SQ_s21ica(T_FlagS1,T_Cref1)		with unexpected recognized CA IE
3		START Ts			
4		T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,CA_30,ST_N10)	(P)	CA/value =30 CS/state = ST_N10
5		[NOT(GEN_STATUS)]			
6		+ATMN_POSTAMBLE			
7		[GEN_STATUS]			
8		START Ts			
9		T?STAT_CANCEL Ts	ST_r2v(T_FlagR1,T_Cref1,CA_99,'08'H,1,ST_N10)	(P)	CS/state = ST_N10, CA/value=99 Diag= CA IE
10		+ATMN_POSTAMBLE			
11		?TIMEOUT Ts		(F)	
12		+ATMN_POSTAMBLE			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.8.3

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0851

**Group** : ERROR/AAL\_RESET/

**Purpose** :  
Verify that the IUT does not respond after an AAL\_ESTABLISH\_INDICATION event when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N12)			
6		+ATMN_POSTAMBLE			
7		T?STAT_ENQ	SQ_r1v(T_FlagR1,T_Cref1)		
8		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N12)		
9		GOTO L1			
10		+ATMN12_UNEXPECTED			
11		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.9

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0852

**Group** : ERROR/AAL\_RESET/

**Purpose** :  
Verify that the IUT does not respond after an AAL\_ESTABLISH\_INDICATION event when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		[NOT(GEN_STATUS_ENQ)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		[GEN_CALL_PROC]			
7		+ATMN_VERIFICATION(ST_N3)			
8		+ATMN_POSTAMBLE			
9		[NOT(GEN_CALL_PROC)]			
10		+ATMN_VERIFICATION(ST_N1)			
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L1			
14		+ATMN_RET_SU_R1			
15		GOTO L1			
16		[GEN_STATUS_ENQ]			
17		START Ts			
18	L2	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
19		[GEN_CALL_PROC]			
20		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N3)		
21		+ATMN_VERIFICATION(ST_N3 )			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		+ATMN_POSTAMBLE			
23		[NOT(GEN_CALL_PROC)]			
24		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N1)		
25		+ATMN_VERIFICATION(ST_N1 )			
26		+ATMN_POSTAMBLE			
27		+ATMN_UNEXPECTED			
28		GOTO L2			
29		+ATMN_RET_SU_R1			
30		GOTO L2			
31		?TIMEOUT Ts		(F)	
32		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.9					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0853\_1

**Group** : ERROR/AAL\_RESET/

**Purpose** :  
Verify that the IUT does not respond after an AAL\_ESTABLISH\_INDICATION event when the IUT is in State N6. The final IUT state is expected to be N6. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		[NOT(GEN_STATUS_ENQ)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N6)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		+ATMN_RET_SU_T			
11		GOTO L1			
12		[GEN_STATUS_ENQ]			
13		START Ts			
14	L2	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
15		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N6)		
16		+ATMN_VERIFICATION(ST_N6)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L2			
20		+ATMN_RET_SU_T			
21		GOTO L2			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		?TIMEOUT Ts		(F)	
23		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.9					

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0853\_2

**Group** : ERROR/AAL\_RESET/

**Purpose** :  
Verify that the IUT does not respond after an AAL\_ESTABLISH\_INDICATION event when the IUT is in State N9. The final IUT state is expected to be N9. The IUT may send a STATUS ENQUIRY if the sending of STATUS ENQUIRY is supported.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		[NOT(GEN_STATUS_ENQ)]			
4		START Tw			
5	L1	?TIMEOUT Tw		(P)	
6		+ATMN_VERIFICATION(ST_N9)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		[GEN_STATUS_ENQ]			
11		START Ts			
12	L2	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
13		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N9)		
14		+ATMN_VERIFICATION(ST_N9)			
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L2			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.9



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0854  
**Group** : ERROR/AAL\_RESET/  
**Purpose** :  
 Verify that the IUT sends a STATUS ENQUIRY after an AAL\_ESTABLISH\_INDICATION event when the IUT is in State N10. The final IUT state is expected to be N10.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		START Ts			
4	L1	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
5		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N10)		
6		+ATMN_VERIFICATION(ST_N10)			
7		+ATMN_POSTAMBLE			
8		+ATMN_UNEXPECTED			
9		GOTO L1			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.9

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_N0871  
**Group** : ERROR/AAL\_FAILURE/  
**Purpose** :  
 Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N1 or N3. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		+ATMN_AAL_FAILURE(T)			
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		T?REST	RS_r1vall(?,GCREF)		
10		T!REST_ACK	RK_s1vall('1'B,GCREF)		
11		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_N0872\_1  
**Group** : ERROR/AAL\_FAILURE/  
**Purpose** :  
 Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N6. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		+ATMN_AAL_FAILURE(T)			
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		T?REST	RS_r1vall(?,GCREF)		
10		T!REST_ACK	RK_s1vall('1'B,GCREF)		
11		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_N0872\_2  
**Group** : ERROR/AAL\_FAILURE/  
**Purpose** :  
 Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N9. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		+ATMN_AAL_FAILURE(T)			
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		T?REST	RS_r1vall(?,GCREF)		
10		T!REST_ACK	RK_s1vall('1'B,GCREF)		
11		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_N0872\_3  
**Group** : ERROR/AAL\_FAILURE/  
**Purpose** :  
 Verify that the IUT clears calls not in the active state (N10) after an AAL Failure event when the IUT is in State N12. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		+ATMN_AAL_FAILURE(T)			
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			
9		T?REST	RS_r1vall(?,GCREF)		
10		T!REST_ACK	RK_s1vall('1'B,GCREF)		
11		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_N0873  
**Group** : ERROR/AAL\_FAILURE/  
**Purpose** :  
 Verify that the IUT sends a STATUS ENQUIRY (if T309 is not expired) after an AAL Failure event when the IUT is in State N10. The final IUT state is expected to be N10 or N0 (if T309 is expired).  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		START T309			
3		+ATMN_AAL_FAILURE(T)			
4	L1	?TIMEOUT T309			
5		START Ts			
6	L2	?TIMEOUT Ts		(P)	
7		+ATMN_VERIFICATION(ST_N0)			
8		+ATMN_POSTAMBLE			
9		+ATMN12_UNEXPECTED			
10		GOTO L2			
11		T?REST	RS_r1vall(?,GCREF)		
12		TIREST_ACK	RK_s1vall('1'B,GCREF)		
13		GOTO L2			
14		T?STAT_ENQ CANCEL T309	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
15		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N10)		
16		+ATMN_VERIFICATION(ST_N10)			
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0901\_1

**Group** : TIMERS/

**Purpose** :  
If BBC Class A is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR1v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		[NOT(RETRANS_SETUP)]			
7		START T303			
8	L11	?TIMEOUT T303		(P)	
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L11			
13		+ATMN12_UNEXPECTED			
14		GOTO L11			
15		[RETRANS_SETUP]			
16		START Tvi			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17	L2	T?SETUP [(T_Cref1= SETUP.CR.CR_234.CR_234_R ) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67) ) AND (Vci1 = OCT_TO_INT(SETUP.CI.CI_89) )] READTIMER Tvl (temp), CANCEL Tvl	SU_r1vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
18		+CHECKTIMER(temp,T303value,DELTA)			
19		[Timer_In_Range]		(P)	
20		+ATMN_VERIFICATION(S T_N6)			
21		+ATMN_POSTAMBLE			
22		[NOT(Timer_In_Range)]		(F)	
23		+ATMN_POSTAMBLE			
24		?TIMEOUT Tvl		(F)	
25		+ATMN_POSTAMBLE			
26		+ATMN_UNEXPECTED			
27		GOTO L2			
28		+ATMN3R_UNEXPECTED			
29		GOTO L2			
30		+ATMN3R_UNEXPECTED			
31		GOTO L1			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4 and 5.5.2.1					



### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0901\_2

**Group** : TIMERS/

**Purpose** :  
If BBC Class C is supported, then verify that the IUT resends SETUP (if retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR2v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		[NOT(RETRANS_SETUP)]			
7		START T303			
8	L11	?TIMEOUT T303		(P)	
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L11			
13		+ATMN12_UNEXPECTED			
14		GOTO L11			
15		[RETRANS_SETUP]			
16		START Tvi			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17	L2	T?SETUP [ (T_Cref1=SETUP.CR.CR_234.C R_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67) ) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89) )] READTIMER Tvl (temp), CANCEL Tvl	SU_r5vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
18		+CHECKTIMER(temp,T303val ue,DELTA)			
19		[Timer_In_Range]		(P)	
20		+ATMN_VERIFICATION(S T_N6)			
21		+ATMN_POSTAMBLE			
22		[NOT(Timer_In_Range)]		(F)	
23		+ATMN_POSTAMBLE			
24		?TIMEOUT Tvl		(F)	
25		+ATMN_POSTAMBLE			
26		+ATMN_UNEXPECTED			
27		GOTO L2			
28		+ATMN3R_UNEXPECTED			
29		GOTO L2			
30		+ATMN3R_UNEXPECTED			
31		GOTO L1			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4 and 5.5.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0901\_3  
**Group** : TIMERS/  
**Purpose** :  
 If BBC Class X(CBR) is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR3v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		[NOT(RETRANS_SETUP)]			
7		START T303			
8	L11	?TIMEOUT T303		(P)	
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L11			
13		+ATMN12_UNEXPECTED			
14		GOTO L11			
15		[RETRANS_SETUP]			
16		START Tvi			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17	L2	T?SETUP [ (T_Cref1=SETUP.CR.CR_234.C R_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67) ) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89) ) ] READTIMER Tvl (temp), CANCEL Tvl	SU_r9vcgnbscci(T_FlagR1)	(P)	with CI and possibly CGN, BSC
18		+CHECKTIMER(temp,T303val ue,DELTA)			
19		[Timer_In_Range]		(P)	
20		+ATMN_VERIFICATION(S T_N6)			
21		+ATMN_POSTAMBLE			
22		[NOT(Timer_In_Range)]		(F)	
23		+ATMN_POSTAMBLE			
24		?TIMEOUT Tvl		(F)	
25		+ATMN_POSTAMBLE			
26		+ATMN_UNEXPECTED			
27		GOTO L2			
28		+ATMN3R_UNEXPECTED			
29		GOTO L2			
30		+ATMN3R_UNEXPECTED			
31		GOTO L1			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4 and 5.5.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0901\_4

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(VBR) is supported, then verify that the IUT resends SETUP (if the retransmission of SETUP is supported) after the first expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N6 (if retransmission is supported) or N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR4v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		[NOT(RETRANS_SETUP)]			
7		START T303			
8	L11	?TIMEOUT T303		(P)	
9		+ATMN_VERIFICATION(ST_N0)			
10		+ATMN_POSTAMBLE			
11		+ATMN3R_UNEXPECTED			
12		GOTO L11			
13		+ATMN12_UNEXPECTED			
14		GOTO L11			
15		[RETRANS_SETUP]			
16		START Tvi			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17	L2	T?SETUP [(T_Cref1=SETUP.CR.CR_234. CR_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67) ) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89) )] READTIMER Tvl (temp), CANCEL Tvl	SU_r13vcgnbscci(T_FlagR1 )	(P)	with CI and possibly CGN, BSC
18		+CHECKTIMER(temp,T303val ue,DELTA)			
19		[Timer_In_Range]		(P)	
20		+ATMN_VERIFICATION(S T_N6)			
21		+ATMN_POSTAMBLE			
22		[NOT(Timer_In_Range)]		(F)	
23		+ATMN_POSTAMBLE			
24		?TIMEOUT Tvl		(F)	
25		+ATMN_POSTAMBLE			
26		+ATMN_UNEXPECTED			
27		GOTO L2			
28		+ATMN3R_UNEXPECTED			
29		GOTO L2			
30		+ATMN3R_UNEXPECTED			
31		GOTO L1			
32		?TIMEOUT Ts		(F)	
33		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4 and 5.5.2.1					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0902\_1

**Group** : TIMERS/

**Purpose** :  
If BBC Class A and the retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR1v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		START Tvl			
7	L2	T?SETUP [ (T_Cref1= SETUP.CR.CR_234.CR_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (Vci1 = OCT_TO_INT(SETUP.CI.CI_89))] READTIMER Tvl (temp), CANCEL Tvl	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
8		+CHECKTIMER(temp,T303value, DELTA)			
9		[Timer_In_Range]		(P)	
10		START T303			
11	L3	?TIMEOUT T303			
12		+ATMN_VERIFICATION( ST_NO)			
13		+ATMN_POSTAMBLE			
14		+ATMN12_UNEXPECTED			
15		GOTO L3			
16		[NOT(Timer_In_Range)]		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		?TIMEOUT TvI		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L2			
22		+ATMN3R_UNEXPECTED			
23		GOTO L2			
24		+ATMN3R_UNEXPECTED			
25		GOTO L1			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					



### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0902\_2

**Group** : TIMERS/

**Purpose** :  
If BBC Class C and retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR2v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		START Tvl			
7	L2	T?SETUP [ (T_Cref1=SETUP.CR.CR_234.CR_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89))] READTIMER Tvl (temp), CANCEL Tvl	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
8		+CHECKTIMER(temp,T303value, DELTA)			
9		[Timer_In_Range]		(P)	
10		START T303			
11	L3	?TIMEOUT T303			
12		+ATMN_VERIFICATION( ST_NO)			
13		+ATMN_POSTAMBLE			
14		+ATMN12_UNEXPECTED			
15		GOTO L3			
16		[NOT(Timer_In_Range)]		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		?TIMEOUT TvI		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L2			
22		+ATMN3R_UNEXPECTED			
23		GOTO L2			
24		+ATMN3R_UNEXPECTED			
25		GOTO L1			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0902\_3

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(CBR) and retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR3v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		START Tvl			
7	L2	T?SETUP [ (T_Cref1=SETUP.CR.CR_234.CR_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89))] READTIMER Tvl (temp), CANCEL Tvl	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
8		+CHECKTIMER(temp,T303value,DELTA)			
9		[Timer_In_Range]		(P)	
10		START T303			
11	L3	?TIMEOUT T303			
12		+ATMN_VERIFICATION(ST_NO)			
13		+ATMN_POSTAMBLE			
14		+ATMN12_UNEXPECTED			
15		GOTO L3			
16		[NOT(Timer_In_Range)]		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		?TIMEOUT TvI		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L2			
22		+ATMN3R_UNEXPECTED			
23		GOTO L2			
24		+ATMN3R_UNEXPECTED			
25		GOTO L1			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0902\_4

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(VBR) and the retransmission of SETUP are supported, then verify that the IUT does not respond after the final (2nd) expiry of timer T303 when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		R1!SETUP	SU_sR4v(R1_FlagS1,R1_Cref1)		
4		START Ts			
5	L1	T?SETUP (T_Cref1:=SETUP.CR.CR_234.CR_234_R, Vpci1 := OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
6		START Tvl			
7	L2	T?SETUP [(T_Cref1=SETUP.CR.CR_234.CR_234_R) AND (Vpci1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (Vci1= OCT_TO_INT(SETUP.CI.CI_89))] READTIMER Tvl (temp), CANCEL Tvl	SU_r13vcgnbscci(T_FlagR1)		with CI and possibly CGN, BSC
8		+CHECKTIMER(temp,T303value,DELTA)			
9		[Timer_In_Range]		(P)	
10		START T303			
11	L3	?TIMEOUT T303			
12		+ATMN_VERIFICATION(ST_NO)			
13		+ATMN_POSTAMBLE			
14		+ATMN12_UNEXPECTED			
15		GOTO L3			
16		[NOT(Timer_In_Range)]		(F)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		?TIMEOUT TvI		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L2			
22		+ATMN3R_UNEXPECTED			
23		GOTO L2			
24		+ATMN3R_UNEXPECTED			
25		GOTO L1			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0903\_1

**Group** : TIMERS/

**Purpose** :  
If BBC Class A is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_A_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6		[GEN_CALL_PROC]			
7	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
8		+ATMN_VERIFICATION(ST_N1 2)			
9		+ATMN_POSTAMBLE			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L2			
14		[NOT(GEN_CALL_PROC)]			
15	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
16		+ATMN_VERIFICATION(ST_N0 )			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L3			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN_UNEXPECTED			
23		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					



### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0903\_2

**Group** : TIMERS/

**Purpose** :  
If BBC Class C is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_C_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6		[GEN_CALL_PROC]			
7	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
8		+ATMN_VERIFICATION(ST_N1 2)			
9		+ATMN_POSTAMBLE			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L2			
14		[NOT(GEN_CALL_PROC)]			
15	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
16		+ATMN_VERIFICATION(ST_N0 )			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L3			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN_UNEXPECTED			
23		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0903\_3

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(CBR) is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_XCBR_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6		[GEN_CALL_PROC]			
7	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
8		+ATMN_VERIFICATION(ST_N1 2)			
9		+ATMN_POSTAMBLE			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L2			
14		[NOT(GEN_CALL_PROC)]			
15	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
16		+ATMN_VERIFICATION(ST_N0 )			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L3			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN_UNEXPECTED			
23		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0903\_4

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(VBR) is supported and retransmission of SETUP is not supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_XVBR_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6		[GEN_CALL_PROC]			
7	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
8		+ATMN_VERIFICATION(ST_N1 2)			
9		+ATMN_POSTAMBLE			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		+ATMN_UNEXPECTED			
13		GOTO L2			
14		[NOT(GEN_CALL_PROC)]			
15	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
16		+ATMN_VERIFICATION(ST_N0 )			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN_UNEXPECTED			
21		GOTO L3			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN_UNEXPECTED			
23		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0904\_1

**Group** : TIMERS/

**Purpose** :  
If BBC Class A and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_A_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6	L2	R1?SETUP [(R1_Cref1=SETUP.CR.CR_234.C R_234_R) AND (VpciR1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (VciR1 = OCT_TO_INT(SETUP.CI.CI_89))] CANCEL Ts	SU_ra(R1_FlagR1)		resend SETUP
7		START T303			
8	L3	?TIMEOUT T303			
9		START Ts			
10		[GEN_CALL_PROC]			
11	L4	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
12		+ATMN_VERIFICATION( ST_N12)			
13		+ATMN_POSTAMBLE			
14		?TIMEOUT Ts		(F)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L4			
18		T?OTHERWISE		(F)	
19		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		R1?OTHERWISE		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23	L5	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
24		+ATMN_VERIFICATION( ST_NO)			
25		+ATMN_POSTAMBLE			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		T?OTHERWISE		(F)	
31		+ATMN_POSTAMBLE			
32		R1?OTHERWISE		(F)	
33		+ATMN_POSTAMBLE			
34		+ATMN_UNEXPECTED			
35		GOTO L3			
36		?TIMEOUT Ts		(F)	
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L2			
40		+ATMN_UNEXPECTED			
41		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					



### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0904\_2

**Group** : TIMERS/

**Purpose** :  
If BBC Class C and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_C_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6	L2	R1?SETUP [(R1_Cref1=SETUP.CR.CR_234.C R_234_R) AND (VpciR1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (VciR1 = OCT_TO_INT(SETUP.CI.CI_89))] CANCEL Ts	SU_rc(R1_FlagR1)		resend SETUP
7		START T303			
8	L3	?TIMEOUT T303			
9		START Ts			
10		[GEN_CALL_PROC]			
11	L4	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
12		+ATMN_VERIFICATION( ST_N12)			
13		+ATMN_POSTAMBLE			
14		?TIMEOUT Ts		(F)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L4			
18		T?OTHERWISE		(F)	
19		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		R1?OTHERWISE		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23	L5	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
24		+ATMN_VERIFICATION( ST_NO)			
25		+ATMN_POSTAMBLE			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		T?OTHERWISE		(F)	
31		+ATMN_POSTAMBLE			
32		R1?OTHERWISE		(F)	
33		+ATMN_POSTAMBLE			
34		+ATMN_UNEXPECTED			
35		GOTO L3			
36		?TIMEOUT Ts		(F)	
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L2			
40		+ATMN_UNEXPECTED			
41		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0904\_3

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(CBR) and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_XCBR_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6	L2	R1?SETUP [(R1_Cref1=SETUP.CR.CR_234.C R_234_R) AND (VpciR1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (VciR1 = OCT_TO_INT(SETUP.CI.CI_89))] CANCEL Ts	SU_rxcbr(R1_FlagR1)		resend SETUP
7		START T303			
8	L3	?TIMEOUT T303			
9		START Ts			
10		[GEN_CALL_PROC]			
11	L4	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
12		+ATMN_VERIFICATION( ST_N12)			
13		+ATMN_POSTAMBLE			
14		?TIMEOUT Ts		(F)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L4			
18		T?OTHERWISE		(F)	
19		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		R1?OTHERWISE		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23	L5	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
24		+ATMN_VERIFICATION( ST_NO)			
25		+ATMN_POSTAMBLE			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		T?OTHERWISE		(F)	
31		+ATMN_POSTAMBLE			
32		R1?OTHERWISE		(F)	
33		+ATMN_POSTAMBLE			
34		+ATMN_UNEXPECTED			
35		GOTO L3			
36		?TIMEOUT Ts		(F)	
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L2			
40		+ATMN_UNEXPECTED			
41		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0904\_4

**Group** : TIMERS/

**Purpose** :  
If BBC Class X(VBR) and retransmission of SETUP are supported, then verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the final expiry of timer T303 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN1_3_XVBR_PREAMBLE			
3		START T303			
4	L1	?TIMEOUT T303			
5		START Ts			
6	L2	R1?SETUP [(R1_Cref1=SETUP.CR.CR_234.C R_234_R) AND (VpciR1 = OCT_TO_INT(SETUP.CI.CI_67)) AND (VciR1 = OCT_TO_INT(SETUP.CI.CI_89))] CANCEL Ts	SU_rxvbr(R1_FlagR1)		resend SETUP
7		START T303			
8	L3	?TIMEOUT T303			
9		START Ts			
10		[GEN_CALL_PROC]			
11	L4	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
12		+ATMN_VERIFICATION( ST_N12)			
13		+ATMN_POSTAMBLE			
14		?TIMEOUT Ts		(F)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L4			
18		T?OTHERWISE		(F)	
19		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		R1?OTHERWISE		(F)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23	L5	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1, CA_18)	(P)	CA/value =18
24		+ATMN_VERIFICATION( ST_NO)			
25		+ATMN_POSTAMBLE			
26		?TIMEOUT Ts		(F)	
27		+ATMN_POSTAMBLE			
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		T?OTHERWISE		(F)	
31		+ATMN_POSTAMBLE			
32		R1?OTHERWISE		(F)	
33		+ATMN_POSTAMBLE			
34		+ATMN_UNEXPECTED			
35		GOTO L3			
36		?TIMEOUT Ts		(F)	
37		+ATMN_POSTAMBLE			
38		+ATMN_UNEXPECTED			
39		GOTO L2			
40		+ATMN_UNEXPECTED			
41		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0905

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT resends RELEASE (CA/value =41 and possibly other CA/value=102 diag =T308) after the first expiry of timer T308 when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		START TvI			
3	L1	T?REL_READTIMER TvI (temp), CANCEL TvI	RL_r1v(T_FlagR1,T_Cref1, CA_41)		resends RELEASE CA/value =41
4		+CHECKTIMER(temp,T308value,DELT A)			
5		[Timer_In_Range]		(P)	
6		+ATMN_VERIFICATION(ST_N12)			
7		+ATMN_POSTAMBLE			
8		[NOT(Timer_In_Range)]		(F)	
9		+ATMN_POSTAMBLE			
10		T?REL_REP_READTIMER TvI (temp), CANCEL TvI	RLR_r1v(T_FlagR1,T_Cref1, CA_41,CA_102,'333038'H, 3)		resends RELEASE CA/value =41, 102
11		+CHECKTIMER(temp,T308value,DELT A)			
12		[Timer_In_Range]		(P)	
13		+ATMN_VERIFICATION(ST_N12)			
14		+ATMN_POSTAMBLE			
15		[NOT(Timer_In_Range)]		(F)	
16		+ATMN_POSTAMBLE			
17		T?REL_REP_READTIMER TvI (temp), CANCEL TvI	RLR_r2v(T_FlagR1,T_Cref1, CA_102,'333038'H,3,CA_4 1)		resends RELEASE CA/value =102,41
18		+CHECKTIMER(temp,T308value,DELT A)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		[Timer_In_Range]		(P)	
20		+ATMN_VERIFICATION(ST_N12)			
21		+ATMN_POSTAMBLE			
22		[NOT(Timer_In_Range)]		(F)	
23		+ATMN_POSTAMBLE			
24		?TIMEOUT TvI		(F)	
25		+ATMN_POSTAMBLE			
26		+ATMN12_UNEXPECTED			
27		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.4.4					



### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0906

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT does not respond after the final (2nd) expiry of timer T308 when the IUT is in State N12. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		START TvI			
3	L1	T?REL READTIMER TvI (temp), CANCEL TvI	RL_r1v(T_FlagR1,T_Cref1, CA_41)		resends RELEASE CA/value=41
4		+CHECKTIMER(temp,T308value,DELT A)			
5		[Timer_In_Range]		(P)	
6		START T308			
7	L2	?TIMEOUT T308			
8		+ATMN_VERIFICATION(ST_NO )			
9		+ATMN_POSTAMBLE			
10		+ATMN12_UNEXPECTED			
11		GOTO L2			
12		[NOT(Timer_In_Range)]		(F)	
13		+ATMN_POSTAMBLE			
14		T?REL_REP READTIMER TvI (temp), CANCEL TvI	RLR_r1v(T_FlagR1,T_Cref1, CA_41,CA_102,'333038'H, 3)		resends RELEASE CA/value =41,102
15		+CHECKTIMER(temp,T308value,DELT A)			
16		[Timer_In_Range]		(P)	
17		START T308			
18	L3	?TIMEOUT T308			
19		+ATMN_VERIFICATION(ST_NO )			
20		+ATMN_POSTAMBLE			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
21		+ATMN12_UNEXPECTED			
22		GOTO L3			
23		[NOT(Timer_In_Range)]		(F)	
24		+ATMN_POSTAMBLE			
25		T?REL_REP READTIMER Tvl (temp), CANCEL Tvl	RLR_r2v(T_FlagR1,T_Cref1, CA_102,'333038'H,3,CA_4 1)		resends RELEASE CA/value =102,41
26		+CHECKTIMER(temp,T308value,DELT A)			
27		[Timer_In_Range]		(P)	
28		START T308			
29	L4	?TIMEOUT T308			
30		+ATMN_VERIFICATION(ST_NO )			
31		+ATMN_POSTAMBLE			
32		+ATMN12_UNEXPECTED			
33		GOTO L4			
34		[NOT(Timer_In_Range)]		(F)	
35		+ATMN_POSTAMBLE			
36		T?REL READTIMER Tvl (temp), CANCEL Tvl	RL_r2vdiag(T_FlagR1,T_Cre f1,CA_102,'333038'H,3)		resends RELEASE CA/value =102
37		+CHECKTIMER(temp,T308value,DELT A)			
38		[Timer_In_Range]		(P)	
39		START T308			
40	L5	?TIMEOUT T308			
41		+ATMN_VERIFICATION(ST_NO )			
42		+ATMN_POSTAMBLE			
43		+ATMN12_UNEXPECTED			
44		GOTO L5			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
45		[NOT(Timer_In_Range)]		(F)	
46		+ATMN_POSTAMBLE			
47		?TIMEOUT Tvl		(F)	
48		+ATMN_POSTAMBLE			
49		+ATMN12_UNEXPECTED			
50		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.4.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0907

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT sends a remote RELEASE (CA/value=27) after an AAL Failure and expiry of T309 event when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN_AAL_FAILURE_AFTER(T)			
3		START Ts			
4	L1	R1?REL CANCEL Ts	RL_r1v(R1_FlagR1,R1_Cref 1,CA_27)	(P)	CA/value =27
5		START Ts			
6	L2	?TIMEOUT Ts		(P)	
7		+ATMN_VERIFICATION(ST_N0)			
8		+ATMN_POSTAMBLE			
9		T?REST	RS_r1vall(?,GCREF)		
10		TIREST_ACK	RK_s1vall('1'B,GCREF)		
11		GOTO L2			
12		+ATMN12_UNEXPECTED			
13		GOTO L2			
14		?TIMEOUT Ts		(F)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.10

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0908

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT sends RELEASE (CA/value=102 diag=T310) after the expiry of timer T310 when the IUT is in State N9. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		
3		START Tvl			
4	L1	T?REL_READTIMER Tvl (temp), CANCEL Tvl	RL_r2vdiag(T_FlagR1,T_Cref1,CA_102,'333130'H,3)		CA/value =102 diag=Timer T310
5		+CHECKTIMER(temp,T310value,DELTA)			
6		[Timer_In_Range]		(P)	
7		+ATMN_VERIFICATION(ST_N12)			
8		+ATMN_POSTAMBLE			
9		[NOT(Timer_In_Range)]		(F)	
10		+ATMN_POSTAMBLE			
11		?TIMEOUT Tvl		(F)	
12		+ATMN_POSTAMBLE			
13		+ATMN12_UNEXPECTED			
14		GOTO L1			

**Detailed Comments** : Ref: 5.5.2.5.4

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0909

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT sends RELEASE ( if the IUT generates CALL PROCEEDING) or RELEASE COMPLETE (CA/value=18) after the expiry of timer T310 (remote user) when the IUT is in State N1 or N3. The final IUT state is expected to be N0 of N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!CALL_PROC	CP_s1v(R1_FlagS1,R1_Cref1)		
3		START T310			
4	L1	?TIMEOUT T310			
5		START Ts			
6		[GEN_CALL_PROC]			
7	L2	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,CA_18)	(P)	CA/value =18
8		+ATMN_VERIFICATION(ST_N12)			
9		+ATMN_POSTAMBLE			
10		?TIMEOUT Ts		(F)	
11		+ATMN_POSTAMBLE			
12		+ATMN12_UNEXPECTED			
13		GOTO L2			
14		[NOT(GEN_CALL_PROC)]			
15	L3	T?REL_COM CANCEL Ts	RC_r1v(T_FlagR1,T_Cref1,CA_18)	(P)	CA/value =18
16		+ATMN_VERIFICATION(ST_N0)			
17		+ATMN_POSTAMBLE			
18		?TIMEOUT Ts		(F)	
19		+ATMN_POSTAMBLE			
20		+ATMN12_UNEXPECTED			
21		GOTO L3			

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<b>Test Case Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
22		+ATMN12_UNEXPECTED			
23		GOTO L1			
<b>Detailed Comments</b> : Ref: 5.5.2.5.4					

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0910

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT resends STATUS ENQUIRY after the first expiry of T322 when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		START Ts			
4	L1	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)		
5		START Tvl			
6	L2	T?STAT_ENQ READTIMER Tvl (temp), CANCEL Tvl	SQ_r1v(T_FlagR1,T_Cref1)		
7		+CHECKTIMER(temp,T322value, DELTA)			
8		[Timer_In_Range]		(P)	
9		!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N10)		
10		+ATMN_VERIFICATION(ST_ N10)			
11		+ATMN_POSTAMBLE			
12		[NOT(Timer_In_Range)]		(F)	
13		+ATMN_POSTAMBLE			
14		+ATMN_UNEXPECTED			
15		GOTO L2			
16		?TIMEOUT Tvl		(F)	
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(F)	
21		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11



### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0911

**Group** : TIMERS/

**Purpose** :  
Verify that the IUT resends STATUS ENQUIRY one or more times and at the end sends a RELEASE (CA/value= 41) after T322 expires many times when the IUT is in State N10. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		+ATMN_AAL_RESET(T)			
3		START Ts			
4	L1	T?STAT_ENQ CANCEL Ts	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
5		(NB_Rest := 10)			
6		REPEAT STEP1 UNTIL [NB_Rest = 0]			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			
11		STEP1 (NB_Rest := NB_Rest -1)			
12		START Tvl			
13		[NB_Rest = 0]		(F)	
14		CANCEL Tvl			
15		+ATMN_POSTAMBLE			
16		[NB_Rest > 0]			
17	L2	T?STAT_ENQ READTIMER Tvl (temp), CANCEL Tvl	SQ_r1v(T_FlagR1,T_Cref1)	(P)	
18		+CHECKTIMER(temp,T322value,D ELTA)			
19		[NOT(Timer_In_Range)]		(F)	
20		+ATMN_POSTAMBLE			
21		T?REL READTIMER Tvl (temp), CANCEL Tvl	RL_r1v(T_FlagR1,T_Cref1, CA_41)	(P)	CA/value =41

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22		+CHECKTIMER(temp,T322value,D ELTA)			
23		[Timer_In_Range]		(P)	
24		+ATMN_VERIFICATION(ST_N1 2)			
25		+ATMN_POSTAMBLE			
26		[NOT(Timer_In_Range)]		(F)	
27		+ATMN_POSTAMBLE			
28		+ATMN12_UNEXPECTED			
29		GOTO L2			
30		?TIMEOUT Tvl		(F)	
31		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> : Ref: 5.5.6.11					

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_V0951

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N1 or N3) after receiving a valid STATUS ENQUIRY when the IUT is in State N1 or N3. The final IUT state is expected to be N1 or N3.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		[GEN_CALL_PROC]			
4		START Ts			
5		T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N3)	(P)	CA/value =30 CS/state = ST_N3
6		+ATMN_POSTAMBLE			
7		?TIMEOUT Ts		(F)	
8		+ATMN_POSTAMBLE			
9		[NOT(GEN_CALL_PROC)]			
10		START Ts			
11		T?STAT_CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N1)	(P)	CA/value =30 CS/state = ST_N1
12		+ATMN_POSTAMBLE			
13		?TIMEOUT Ts		(F)	
14		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0952\_1

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N0) after receiving a valid STATUS ENQUIRY when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N0)	(P)	CA/value =30 CS/state = ST_N0
5		+ATMN_POSTAMBLE			
6		?TIMEOUT Ts		(F)	
7		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_V0952\_2

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N6) after receiving a valid STATUS ENQUIRY when the IUT is in State N6. The final IUT state is expected to be N6.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N6)	(P)	CA/value =30 CS/state = ST_N6
5		+ATMN_POSTAMBLE			
6		?TIMEOUT Ts		(F)	
7		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_V0952\_3

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N9) after receiving a valid STATUS ENQUIRY when the IUT is in State N9. The final IUT state is expected to be N9.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N9)	(P)	CA/value =30 CS/state = ST_N9
5		+ATMN_POSTAMBLE			
6		?TIMEOUT Ts		(F)	
7		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0952\_4

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N10) after receiving a valid STATUS ENQUIRY when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N10)	(P)	CA/value =30 CS/state = ST_N10
5		+ATMN_POSTAMBLE			
6		?TIMEOUT Ts		(F)	
7		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_V0952\_5

**Group** : STATUS/

**Purpose** :  
Verify that the IUT sends a STATUS (CA/value =30 CS/state = N12) after receiving a valid STATUS ENQUIRY when the IUT is in State N12. The final IUT state is expected to be N12.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
3		START Ts			
4		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,ST_N12)	(P)	CA/value =30 CS/state = ST_N12
5		+ATMN_POSTAMBLE			
6		?TIMEOUT Ts		(F)	
7		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.11



### Test Case Dynamic Behaviour

**Test Case Name** : N0\_I0953  
**Group** : STATUS/  
**Purpose** :  
 Verify that the IUT sends a RELEASE COMPLETE (CA/value=101, Diag = STATUS message type) after receiving an invalid STATUS (CS/state not equal to U0) when the IUT is in State N0. The final IUT state is expected to be N0.  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N10)		CA/value =30 CS/state= N10 (not equal to U0)
3		START Ts			
4	L1	T?REL_COM CANCEL Ts	RC_r2vdiag(T_FlagR1,T_Cref1,CA_101,'7D'H,1)	(P)	CA/value =101 diag= STATUS message type
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			
9		?TIMEOUT Ts		(F)	
10		+ATMN_POSTAMBLE			

**Detailed Comments** : Ref: 5.5.6.12a

### Test Case Dynamic Behaviour

**Test Case Name** : N1\_I0954  
**Group** : STATUS/  
**Purpose** :  
 Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N1 or N3. The final IUT state is expected to be N0  
**Configuration** :  
**Default** : ATMN\_TC\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12c

### Test Case Dynamic Behaviour

**Test Case Name** : N0\_V0955\_1

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving a valid STATUS (CS/state = U0) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12

### Test Case Dynamic Behaviour

**Test Case Name** : N6\_I0955\_2

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N6. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12c

### Test Case Dynamic Behaviour

**Test Case Name** : N9\_I0955\_3

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N9. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN9_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12c

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_I0955\_4

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N10. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN12_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12c

### Test Case Dynamic Behaviour

**Test Case Name** : N12\_I0955\_5

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving an invalid STATUS (CS/state = U0) when the IUT is in State N12. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN12_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N0)		CA/value =30 CS/state= N0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12c

### Test Case Dynamic Behaviour

**Test Case Name** : N10\_V0956

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving a valid STATUS (CS/state = U10) when the IUT is in State N10. The final IUT state is expected to be N10.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,T_Cref1, CA_30,ST_N10)		CA/value =30 CS/state= N10
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N10)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12



### Test Case Dynamic Behaviour

**Test Case Name** : NO\_V0957

**Group** : STATUS/

**Purpose** :  
Verify that the IUT does not respond after receiving a valid STATUS (CS/state = Rest0 global reference value) when the IUT is in State N0. The final IUT state is expected to be N0.

**Configuration** :

**Default** : ATMN\_TC\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		T!STAT	ST_s1v(T_FlagS1,GCREF,C A_30,ST_REST0)		CA/value =30 CS/state= REST0
3		START Tw			
4	L1	?TIMEOUT Tw		(P)	
5		+ATMN_VERIFICATION(ST_N0)			
6		+ATMN_POSTAMBLE			
7		+ATMN_UNEXPECTED			
8		GOTO L1			

**Detailed Comments** : Ref: 5.5.6.12

### Test Step Dynamic Behaviour

**Test Step Name** : ATMNO\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N0 – Null State  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START Tw			
2		?TIMEOUT Tw			
3		+ATMN_AAL_SET(T)			
4		+ATMN_AAL_SET(R1)			
5		+ATMN_INIT			
6		(T_FlagS1:= '0'B, T_FlagR1:= '1'B, T_Cref1:= CREF1)			
7		(T_FlagS2:= '0'B, T_FlagR2:= '1'B, T_Cref2:= CREF3)			
8		(R1_FlagS1:= '1'B, R1_FlagR1:= '0'B, R1_Cref1:= CREF2)			
9		(R1_FlagS2:= '1'B, R1_FlagR2:= '0'B, R1_Cref2:= CREF4)			
10		(Timer_In_Range := FALSE)			

**Detailed Comments** : Initialization of test variable and IUT.

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_A\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class A.

**Default** : ATMN\_TS\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s1v(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR1)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR1)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR1)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_C\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class C.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s2v(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR1)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR1)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR1)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XCBR\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class X(CBR).

**Default** : ATMN\_TS\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s3v(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbR(R1_FlagR1)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbR(R1_FlagR1)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbr(R1_FlagR1)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					



### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XVBR\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is without any optional IE for BBC Class X(VBR).  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s5v(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR1)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR1)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR1)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		+ATMN1_3_A_PREAMBLE			
4		[BBC_C_SUPP]			
5		+ATMN1_3_C_PREAMBLE			
6		[BBC_XCBR_SUPP]			
7		+ATMN1_3_XCBR_PREAMBLE			
8		[BBC_XVBR_SUPP]			
9		+ATMN1_3_XVBR_PREAMBLE			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_A\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class A.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s51vaal(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raala(R1_FlagR1)		with CI AALP and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raala(R1_FlagR1)		with CI AALP and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raala(R1_FlagR1)		with CI and AAL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_C\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class C.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s52vaal(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalc(R1_FlagR1)		with CI AALP and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalc(R1_FlagR1)		with CI and AAL and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalc(R1_FlagR1)		with CI and AAL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XCBR\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class X(CBR).  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s53vaal(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxcbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxcbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxcbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XVBR\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with AALP IE for BBC Class X(VBR).  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s54vaal(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxvbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxvbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_raalxvbr(R1_FlagR1)		with CI and AALP and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. with AALP IE.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_C_SUPP]			
3		+ATMN1_3_C_PREAMBLE_AAL			
4		[BBC_XVBR_SUPP]			
5		+ATMN1_3_XVBR_PREAMBLE_AAL			
6		[BBC_A_SUPP]			
7		+ATMN1_3_A_PREAMBLE_AAL			
8		[BBC_XCBR_SUPP]			
9		+ATMN1_3_XCBR_PREAMBLE_AAL			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN1_3_A_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class A.					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s59vbl(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rbl1a(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rbl1a(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rbl1a(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN1_3_C_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class C.					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s60vbl(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblc(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblc(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblc(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					



### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XCBR\_PREAMBLE\_BLL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class X(CBR).  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s61vbl(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89))CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxcbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxcbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89))CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxcbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XVBR\_PREAMBLE\_BLL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. The SETUP is with BLL IE for BBC Class X(VBR).  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s62vbl(T_FlagS1,T_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
5		START Ts			
6	L2	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxvbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxvbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci1 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci1 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR1,T_Cref1)		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref1:= SETUP.CR.CR_234.CR_234_R, VpciR1 := OCT_TO_INT(SETUP.CI.CI_67), VciR1 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rblxvbr(R1_FlagR1)		with CI and BLL and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_PREAMBLE\_BLL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3. with BLL IE.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		[BBC_A_SUPP]			
3		+ATMN1_3_A_PREAMBLE_BLL			
4		[BBC_C_SUPP]			
5		+ATMN1_3_C_PREAMBLE_BLL			
6		[BBC_XCBR_SUPP]			
7		+ATMN1_3_XCBR_PREAMBLE_BLL			
8		[BBC_XVBR_SUPP]			
9		+ATMN1_3_XVBR_PREAMBLE_BLL			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_A_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. (BBC Class A).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR1v(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r1vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_C_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. (BBC Class C).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR2v(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r5vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XCBR_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. BBC Class X(CBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR3v(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cref1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r9vcgnbscci(T_FlagR1)		with CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XVBR_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. BBC Class X(VBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR4v(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )		with CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )		with CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r13vcgnbscci(T_FlagR1 )		with CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN6\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N6.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		[BBC_A_SUPP]			
4		+ATMN6_A_PREAMBLE			
5		[BBC_C_SUPP]			
6		+ATMN6_C_PREAMBLE			
7		[BBC_XCBR_SUPP]			
8		+ATMN6_XCBR_PREAMBLE			
9		[BBC_XVBR_SUPP]			
10		+ATMN6_XVBR_PREAMBLE			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_A_PREAMBLE_AAL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with AALP (BBC Class A).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR5vaal(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r17vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r17vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r17vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					



Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_C_PREAMBLE_AAL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with AALP (BBC Class C).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR6vaal(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r21vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r21vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r21vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XCBR_PREAMBLE_AAL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with AALP BBC Class X(CBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR7vaal(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r25vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r25vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r25vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XVBR_PREAMBLE_AAL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with AALP BBC Class X(VBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR8vaal(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r29vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r29vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r29vaalcgnbscci(T_Flag R1)		with AALP CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN6\_PREAMBLE\_AAL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N6. with AALP IE.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		[BBC_C_SUPP]			
4		+ATMN6_C_PREAMBLE_AAL			
5		[BBC_XVBR_SUPP]			
6		+ATMN6_XVBR_PREAMBLE_AAL			
7		[BBC_A_SUPP]			
8		+ATMN6_A_PREAMBLE_AAL			
9		[BBC_XCBR_SUPP]			
10		+ATMN6_XCBR_PREAMBLE_AAL			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_A_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with BLL (BBC Class A).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR13vbl(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r49vbllcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_C_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with BLL (BBC Class C).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR14vbl(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r53vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XCBR_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with BLL BBC Class X(CBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR15vbl(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r57vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_XVBR_PREAMBLE_BLL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6. with BLL BBC Class X(VBR).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1!SETUP	SU_sR16vbl(R1_FlagS1,R1_Cref1)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r61vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
5		START Ts			
6	L2	R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_POSTAMBLE			
11		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PRO C.CI.CI_89)) CANCEL Ts	CP_r1vci(R1_FlagR1,R1_Cr ef1)		with CI
12		START Ts			
13	L3	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r61vblcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	
17		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	T?SETUP (T_Cref1:= SETUP.CR.CR_234.CR_234_R, Vpci1:= OCT_TO_INT(SETUP.CI.CI_67), Vci1:= OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_r61vbllcgnbscci(T_Flag R1)		with BLL CI and possibly CGN , BSC
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN6\_PREAMBLE\_BLL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N6. with BLL IE.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
3		[BBC_A_SUPP]			
4		+ATMN6_A_PREAMBLE_BLL			
5		[BBC_C_SUPP]			
6		+ATMN6_C_PREAMBLE_BLL			
7		[BBC_XCBR_SUPP]			
8		+ATMN6_XCBR_PREAMBLE_BLL			
9		[BBC_XVBR_SUPP]			
10		+ATMN6_XVBR_PREAMBLE_BLL			

**Detailed Comments** :



Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN9_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N9.					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN9_PREAMBLE_AAL					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N9. with AALP.					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_AAL			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			
<b>Detailed Comments</b> :					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN9\_PREAMBLE\_BLL  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N9. with BLL.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_BLL			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN10\_noCK\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N10 (before receiving CONNECT ACKNOWLEDGE).  
The SETUP is without any optional IE.

**Default** : ATMN\_TS\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE			
2		R1!CONN	CO_s1v(R1_FlagS1,R1_Cref1)		without CI
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)		possibly CI
6		START Ts			
7	L2	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
8		+ATMN_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(I)	
11		+ATMN_POSTAMBLE			
12		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
13		START Ts			
14	L3	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)		possibly CI
15		+ATMN_UNEXPECTED			
16		GOTO L3			
17		?TIMEOUT Ts		(I)	
18		+ATMN_POSTAMBLE			
19		+ATMN_UNEXPECTED			
20		GOTO L1			
21		?TIMEOUT Ts		(I)	
22		+ATMN_POSTAMBLE			
23		[NOT(GEN_CALL_PROC)]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
24		START Ts			
25	L4	T?CONN(Vpci1:=OCT_TO_INT(CONN.CI.CI_67), Vci1:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)		
26		START Ts			
27	L5	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		?TIMEOUT Ts		(I)	
31		+ATMN_POSTAMBLE			
32		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
33		START Ts			
34	L6	T?CONN(Vpci1:=OCT_TO_INT(CONN.CI.CI_67), Vci1:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)		
35		+ATMN_UNEXPECTED			
36		GOTO L6			
37		?TIMEOUT Ts		(I)	
38		+ATMN_POSTAMBLE			
39		+ATMN_UNEXPECTED			
40		GOTO L4			
41		?TIMEOUT Ts		(I)	
42		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN10\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N10.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN12\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N12.  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE			
2		R1!REL	RL_s1v(R1_FlagS1,R1_Cref1,CA_41)		
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)		
5		START Ts			
6	L12	R1?REL_COM_REP CANCEL Ts	RC_r100		
7		?TIMEOUT Ts		(I)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L12			
11		R1?REL_COM_REP CANCEL Ts	RC_r100		
12		START Ts			
13	L22	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)		
14		?TIMEOUT Ts		(I)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L22			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_A\_CR2\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class A.

**Default** : ATMN\_TS\_CR2\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s1v(T_FlagS2,T_Cref2)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR2)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_CR2_POSTAMBLE			
11		R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR2)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_CR2_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_CR2_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_ra(R1_FlagR2)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_CR2_POSTAMBLE			
<b>Detailed Comments :</b>					



### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_C\_CR2\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class C.

**Default** : ATMN\_TS\_CR2\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s2v(T_FlagS2,T_Cref2)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR2)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_CR2_POSTAMBLE			
11		R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR2)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_ 67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_ 89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_CR2_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_CR2_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rc(R1_FlagR2)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_CR2_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XCBR\_CR2\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class X(CBR).

**Default** : ATMN\_TS\_CR2\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s3v(T_FlagS2,T_Cref2)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbR(R1_FlagR2)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_CR2_POSTAMBLE			
11		R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbR(R1_FlagR2)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_CR2_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_CR2_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxcbr(R1_FlagR2)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_CR2_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_XVBR\_CR2\_PREAMBLE

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3 (2nd call). The SETUP is without any optional IE for BBC Class X(VBR).

**Default** : ATMN\_TS\_CR2\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!SETUP	SU_s5v(T_FlagS2,T_Cref2)		
2		[GEN_CALL_PROC]			
3		START Ts			
4	L1	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
5		START Ts			
6	L2	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR2)		with CI and possibly BSC or CGN
7		+ATMN_UNEXPECTED			
8		GOTO L2			
9		?TIMEOUT Ts		(I)	
10		+ATMN_CR2_POSTAMBLE			
11		R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR2)		with CI and possibly BSC or CGN
12		START Ts			
13	L3	T?CALL_PROC (Vpci2 := OCT_TO_INT(CALL_PROC.CI.CI_67), Vci2 := OCT_TO_INT(CALL_PROC.CI.CI_89) )CANCEL Ts	CP_r1vci(T_FlagR2,T_Cref2 )		
14		+ATMN_UNEXPECTED			
15		GOTO L3			
16		?TIMEOUT Ts		(I)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		+ATMN_CR2_POSTAMBLE			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_CR2_POSTAMBLE			
22		[NOT(GEN_CALL_PROC)]			
23		START Ts			
24	L5	R1?SETUP (R1_Cref2:= SETUP.CR.CR_234.CR_234_R, VpciR2 := OCT_TO_INT(SETUP.CI.CI_67), VciR2 := OCT_TO_INT(SETUP.CI.CI_89)) CANCEL Ts	SU_rxvbr(R1_FlagR2)		with CI and possibly BSC or CGN
25		+ATMN_UNEXPECTED			
26		GOTO L5			
27		?TIMEOUT Ts		(I)	
28		+ATMN_CR2_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_CR2\_PREAMBLE  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N1 or N3 (2nd call).  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[BBC_A_SUPP]			
2		+ATMN1_3_A_CR2_PREAMBLE			
3		[BBC_C_SUPP]			
4		+ATMN1_3_C_CR2_PREAMBLE			
5		[BBC_XCBR_SUPP]			
6		+ATMN1_3_XCBR_CR2_PREAMBLE			
7		[BBC_XVBR_SUPP]			
8		+ATMN1_3_XVBR_CR2_PREAMBLE			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN10\_noCK\_CR2\_PREAMBLE

**Group** : PREAMBLE/

**Objective** :  
 Procedure used to place the IUT in Test State N10 (2nd call) before receiving CONNECT ACKNOWLEDGE. The SETUP is without any optional IE.

**Default** : ATMN\_TS\_CR2\_DEF

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_CR2_PREAMBLE			
2		R1!CONN	CO_s1v(R1_FlagS2,R1_Cref2)		without CI
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR2,T_Cref2)		possibly CI
6		START Ts			
7	L2	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR2,R1_Cref2)		
8		+ATMN_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(I)	
11		+ATMN_CR2_POSTAMBLE			
12		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR2,R1_Cref2)		
13		START Ts			
14	L3	T?CONN CANCEL Ts	CO_r1v(T_FlagR2,T_Cref2)		possibly CI
15		+ATMN_UNEXPECTED			
16		GOTO L3			
17		?TIMEOUT Ts		(I)	
18		+ATMN_CR2_POSTAMBLE			
19		+ATMN_UNEXPECTED			
20		GOTO L1			
21		?TIMEOUT Ts		(I)	
22		+ATMN_CR2_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23		[NOT(GEN_CALL_PROC)]			
24		START Ts			
25	L4	T?CONN(Vpci2:=OCT_TO_INT(CONN.CI.CI_67), Vci2:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR2,T_Cref2)		
26		START Ts			
27	L5	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR2,R1_Cref2)		
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		?TIMEOUT Ts		(I)	
31		+ATMN_CR2_POSTAMBLE			
32		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR2,R1_Cref2)		
33		START Ts			
34	L6	T?CONN(Vpci2:=OCT_TO_INT(CONN.CI.CI_67), Vci2:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR2,T_Cref2)		
35		+ATMN_UNEXPECTED			
36		GOTO L6			
37		?TIMEOUT Ts		(I)	
38		+ATMN_CR2_POSTAMBLE			
39		+ATMN_UNEXPECTED			
40		GOTO L4			
41		?TIMEOUT Ts		(I)	
42		+ATMN_CR2_POSTAMBLE			
<b>Detailed Comments :</b>					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN10_CR2_PREAMBLE					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N10 (2nd call).					
<b>Default</b> : ATMN_TS_CR2_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_CR2_PREAMBLE			
2		T!CONN_ACK	CK_s1v(T_FlagS2,T_Cref2)		
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN10_CR2_PREAMBLE_INIT					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N10 (2nd call) with initialisation.					
<b>Default</b> : ATMN_TS_CR2_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN0_PREAMBLE			
2		+ATMN10_noCK_CR2_PREAMBLE	CK_s1v(T_FlagS2,T_Cref2)		
3		T!CONN_ACK			
4		START Tw			
5	L1	?TIMEOUT Tw			
6		+ATMN_UNEXPECTED			
7		GOTO L1			
<b>Detailed Comments</b> :					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN1\_3\_PREAMBLE\_NO\_INIT

**Group** : PREAMBLE/

**Objective** : Procedure used to place the IUT in Test State N1 or N3 (no initialization).

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[BBC_A_SUPP]			
2		+ATMN1_3_A_PREAMBLE			
3		[BBC_C_SUPP]			
4		+ATMN1_3_C_PREAMBLE			
5		[BBC_XCBR_SUPP]			
6		+ATMN1_3_XCBR_PREAMBLE			
7		[BBC_XVBR_SUPP]			
8		+ATMN1_3_XVBR_PREAMBLE			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_PREAMBLE_NO_INIT					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N6 (no initialization).					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(T_FlagS1:= '1'B, T_FlagR1:= '0'B, R1_FlagS1:= '0'B, R1_FlagR1:= '1'B, R1_Cref1:= CREF2)			
2		[BBC_A_SUPP]			
3		+ATMN6_A_PREAMBLE			
4		[BBC_C_SUPP]			
5		+ATMN6_C_PREAMBLE			
6		[BBC_XCBR_SUPP]			
7		+ATMN6_XCBR_PREAMBLE			
8		[BBC_XVBR_SUPP]			
9		+ATMN6_XVBR_PREAMBLE			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN9_PREAMBLE_NO_INIT					
<b>Group</b> : PREAMBLE/					
<b>Objective</b> : Procedure used to place the IUT in Test State N9 (no initialization).					
<b>Default</b> : ATMN_TS_DEF					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN6_PREAMBLE_NO_INIT			
2		T!CALL_PROC	CP_s1v(T_FlagS1,T_Cref1)		without CI
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			
<b>Detailed Comments</b> :					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN10\_noCK\_PREAMBLE\_NO\_INIT  
**Group** : PREAMBLE/  
**Objective** :  
 Procedure used to place the IUT in Test State N10 (before receiving CONNECT ACKNOWLEDGE.  
 The SETUP is without any optional IE. (no initialization)  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN1_3_PREAMBLE_NO_INIT			
2		R1!CONN	CO_s1v(R1_FlagS1,R1_Cref1)		without CI
3		[GEN_CALL_PROC]			
4		START Ts			
5	L1	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)		possibly CI
6		START Ts			
7	L2	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
8		+ATMN_UNEXPECTED			
9		GOTO L2			
10		?TIMEOUT Ts		(I)	
11		+ATMN_POSTAMBLE			
12		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
13		START Ts			
14	L3	T?CONN CANCEL Ts	CO_r1v(T_FlagR1,T_Cref1)		possibly CI
15		+ATMN_UNEXPECTED			
16		GOTO L3			
17		?TIMEOUT Ts		(I)	
18		+ATMN_POSTAMBLE			
19		+ATMN_UNEXPECTED			
20		GOTO L1			
21		?TIMEOUT Ts		(I)	
22		+ATMN_POSTAMBLE			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23		[NOT(GEN_CALL_PROC)]			
24		START Ts			
25	L4	T?CONN(Vpci1:=OCT_TO_INT(CONN.CI.CI_67), Vci1:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)		
26		START Ts			
27	L5	R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
28		+ATMN_UNEXPECTED			
29		GOTO L5			
30		?TIMEOUT Ts		(I)	
31		+ATMN_POSTAMBLE			
32		R1?CONN_ACK CANCEL Ts	CK_r1v(R1_FlagR1,R1_Cref1)		
33		START Ts			
34	L6	T?CONN(Vpci1:=OCT_TO_INT(CONN.CI.CI_67), Vci1:=OCT_TO_INT(CONN.CI.CI_89)) CANCEL Ts	CO_r2vci(T_FlagR1,T_Cref1)		
35		+ATMN_UNEXPECTED			
36		GOTO L6			
37		?TIMEOUT Ts		(I)	
38		+ATMN_POSTAMBLE			
39		+ATMN_UNEXPECTED			
40		GOTO L4			
41		?TIMEOUT Ts		(I)	
42		+ATMN_POSTAMBLE			
<b>Detailed Comments :</b>					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN10\_PREAMBLE\_NO\_INIT  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N10. (no initialization)  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_noCK_PREAMBLE_NO_INIT			
2		T!CONN_ACK	CK_s1v(T_FlagS1,T_Cref1)		
3		START Tw			
4	L1	?TIMEOUT Tw			
5		+ATMN_UNEXPECTED			
6		GOTO L1			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN12\_PREAMBLE\_NO\_INIT  
**Group** : PREAMBLE/  
**Objective** : Procedure used to place the IUT in Test State N12.(no initialization)  
**Default** : ATMN\_TS\_DEF  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN10_PREAMBLE_NO_INIT			
2		R1!REL	RL_s1v(R1_FlagS1,R1_Cref1,CA_41)		
3		START Ts			
4	L1	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)		
5		START Ts			
6	L12	R1?REL_COM_REP CANCEL Ts	RC_r100		
7		?TIMEOUT Ts		(I)	
8		+ATMN_POSTAMBLE			
9		+ATMN_UNEXPECTED			
10		GOTO L12			
11		R1?REL_COM_REP CANCEL Ts	RC_r100		
12		START Ts			
13	L22	T?REL CANCEL Ts	RL_r1v(T_FlagR1,T_Cref1,?)		
14		?TIMEOUT Ts		(I)	
15		+ATMN_POSTAMBLE			
16		+ATMN_UNEXPECTED			
17		GOTO L22			
18		+ATMN_UNEXPECTED			
19		GOTO L1			
20		?TIMEOUT Ts		(I)	
21		+ATMN_POSTAMBLE			

**Detailed Comments** :



Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_VERIFICATION(STATE:BITSTRING)					
<b>Group</b> : VERIFICATION/					
<b>Objective</b> : Verify That the IUT is in state STATE. 1st call.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!STAT_ENQ	SQ_s1v(T_FlagS1,T_Cref1)		
2		START Ts			
3		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,T_Cref1,C A_30,STATE)	(P)	
4		T?OTHERWISE		(F)	
5		?TIMEOUT Ts		(F)	
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_CR2_VERIFICATION(STATE:BITSTRING)					
<b>Group</b> : VERIFICATION/					
<b>Objective</b> : Verify that the IUT is in state STATE. 2nd call.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!STAT_ENQ	SQ_s1v(T_FlagS2,T_Cref2)		
2		START Ts			
3		T?STAT CANCEL Ts	ST_r1v(T_FlagR2,T_Cref2,C A_30,STATE)	(P)	
4		T?OTHERWISE		(F)	
5		?TIMEOUT Ts		(F)	
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_VERIFICATION_NOTUSE					
<b>Group</b> : VERIFICATION/					
<b>Objective</b> : Verify That the IUT is in state ST_NO for call with CREF NOT IN USE.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!STAT_ENQ	SQ_s1v(T_FlagS1,CREFNO T_USE)		
2		START Ts			
3		T?STAT CANCEL Ts	ST_r1v(T_FlagR1,CREFNOT _USE,CA_30,ST_NO)	(P)	
4		T?OTHERWISE		(F)	
5		?TIMEOUT Ts		(F)	
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_POSTAMBLE					
<b>Group</b> : POSTAMBLE/					
<b>Objective</b> : Procedure used to return the IUT to the NULL (N0) state. 1st call.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1, CA_41)		
2		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cre f1,CA_41)		
3		START Tw			
4	L1	?TIMEOUT Tw		R	
5		T?OTHERWISE			
6		GOTO L1			
7		R1?OTHERWISE			
8		GOTO L1			
<b>Detailed Comments</b> :					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_CR2\_POSTAMBLE  
**Group** : POSTAMBLE/  
**Objective** : Procedure used to return the IUT to the NULL (N0) state. 2nd call.  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
2		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
3		START Tw			
4	L1	?TIMEOUT Tw		R	
5		T?OTHERWISE			
6		GOTO L1			
7		R1?OTHERWISE			
8		GOTO L1			

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_ALL_POSTAMBLE					
<b>Group</b> : POSTAMBLE/					
<b>Objective</b> : Pcedure used to return the IUT to the NULL (N0) state. all calls.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
2		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
3		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
4		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
5		START Tw			
6	L1	?TIMEOUT Tw		R	
7		T?OTHERWISE			
8		GOTO L1			
9		R1?OTHERWISE			
10		GOTO L1			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMNO_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?SETUP (R1_Cref1:=SETUP.CR.CR_234.CR_234_R, VpciR1:=OCT_TO_INT(SETUP.CI.CI_67), VciR1:= OCT_TO_INT(SETUP.CI.CI_89))	SU_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN1_3_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?CONN_ACK	CK_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN3R_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?CALL_PROC (VpciR1:=OCT_TO_INT(CALL_PROC.CI.CI_67), VciR1:=OCT_TO_INT(CALL_PROC.CI.CI_89))	CP_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN6_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?CONN (VpciR1:=OCT_TO_INT(CONN.CI.CI_67), VciR1:=OCT_TO_INT(CONN.CI.CI_89))	CO_r200		
4		R1?CONN	CO_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN10_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?REL_REP	RL_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN12_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?STAT	ST_r100		
2		R1?STAT	ST_r100		
3		R1?REL_REP	RL_r100		
4		R1?REL_COM_REP	RC_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMNR_UNEXPECTED					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1?STAT	ST_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_RET_SU_T					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict.in cas of retransmission of SETUP port T					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?SETUP	SU_r100		
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_RET_SU_R1					
<b>Group</b> : UNEXPECTED/					
<b>Objective</b> : This procedure is used to allow the receipt of certain messages during test body execution without affecting the verdict. in case of retransmission of SETUP port R1					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1?SETUP	SU_r100		
<b>Detailed Comments</b> :					



### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_AAL\_SET(P:S\_SAP)  
**Group** : MISC/  
**Objective** : Procedure used to establish AAL Connection  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		P?AAL_EST_IND	cAAL_EST_IND		
2		P!AAL_EST_REQ	cAAL_EST_REQ		
3		START Ts			
4		P?AAL_EST_CONF CANCEL Ts	cAAL_EST_CONF		
5		P?AAL_REL_IND CANCEL Ts	cAAL_REL_IND		
6		START Tw			
7		?TIMEOUT Tw			
8		P!AAL_EST_REQ	cAAL_EST_REQ		
9		START Ts			
10		P?AAL_EST_CONF CANCEL Ts	cAAL_EST_CONF		
11		P?AAL_REL_IND CANCEL Ts	cAAL_REL_IND	I	
12		?TIMEOUT Ts		I	
13		P?OTHERWISE		I	
14		?TIMEOUT Ts			
15		START Tw			
16		?TIMEOUT Tw			
17		P!AAL_EST_REQ	cAAL_EST_REQ		
18		START Ts			
19		P?AAL_EST_CONF CANCEL Ts	cAAL_EST_CONF		
20		P?AAL_REL_IND CANCEL Ts	cAAL_REL_IND	I	
21		?TIMEOUT Ts		I	
22		P?OTHERWISE		I	
23		P?OTHERWISE		I	

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_AAL\_FAILURE(P:S\_SAP)

**Group** : MISC/

**Objective** : This procedure is used to create a AAL FAILURE and to establish AAL.

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		P!AAL_REL_REQ	cAAL_REL_REQ		
2		START Ts			
3		P?AAL_REL_CONF CANCEL Ts	cAAL_REL_CONF		
4		START Tw			
5		?TIMEOUT Tw			
6		+ATMN_AAL_SET(P)			
7		P?AAL_REL_IND CANCEL Ts	cAAL_REL_IND		
8		START Tw			
9		?TIMEOUT Tw			
10		+ATMN_AAL_SET(P)			
11		?TIMEOUT Ts		(I)	
12		+ATMN_POSTAMBLE			
13		P?OTHERWISE		(I)	

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_AAL\_FAILURE\_AFTER(P:S\_SAP)

**Group** : MISC/

**Objective** : This procedure is used to create a AAL FAILURE and to establish AAL after expiry of T309.

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		P!AAL_REL_REQ	cAAL_REL_REQ		
2		START Ts			
3		P?AAL_REL_CONF CANCEL Ts	cAAL_REL_CONF		
4		START T309			
5		P?AAL_EST_CONF CANCEL T309	cAAL_EST_CONF	(I)	
6		+ATMN_POSTAMBLE			
7		P?AAL_EST_IND CANCEL T309	cAAL_EST_IND	(I)	
8		+ATMN_POSTAMBLE			
9		?TIMEOUT T309			
10		+ATMN_AAL_SET(P)			
11		P?AAL_REL_IND CANCEL Ts	cAAL_REL_IND		
12		START T309			
13		P?AAL_EST_CONF CANCEL T309	cAAL_EST_CONF	(I)	
14		P?AAL_EST_IND CANCEL T309	cAAL_EST_IND	(I)	
15		?TIMEOUT T309			
16		+ATMN_AAL_SET(P)			
17		?TIMEOUT Ts		(I)	
18		+ATMN_POSTAMBLE			
19		P?OTHERWISE		(I)	

**Detailed Comments** :

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : ATMN_AAL_RESET(P:S_SAP)					
<b>Group</b> : MISC/					
<b>Objective</b> : Procedure used to create AAL reset event.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		P!AAL_EST_REQ	cAAL_EST_REQ		
2		START Ts			
3		P?AAL_EST_CONF CANCEL Ts	cAAL_EST_CONF		
4		P?AAL_EST_IND CANCEL Ts	cAAL_EST_IND		
5		?TIMEOUT Ts		(I)	
6		+ATMN_POSTAMBLE			
<b>Detailed Comments</b> :					

Test Step Dynamic Behaviour					
<b>Test Step Name</b> : CHECKTIMER(ElapsedTime,TimerLimit,delta:INTEGER)					
<b>Group</b> : MISC/					
<b>Objective</b> : This Test Step verifies that a Timer is in a given range.					
<b>Default</b> :					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(Upper_Limit:= TimerLimit + delta)			
2		(Lower_Limit:= TimerLimit - delta)			
3		[(ElapsedTime >= Lower_Limit) AND (ElapsedTime <= Upper_Limit)]			
4		(Timer_In_Range:= TRUE)			
5		[NOT ((ElapsedTime >= Lower_Limit) AND (ElapsedTime <= Upper_Limit))]			
6		(Timer_In_Range:= FALSE)			
<b>Detailed Comments</b> :					

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_RESP\_RESTART

**Group** : MISC/

**Objective** : This procedure is used to respond to RESTART from IUT.

**Default** :

**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START Ts			
2	L1	?TIMEOUT Ts			
3		R1?REST	RS_r1vall(?,GCREF)		
4		R1!REST_ACK	RK_s1vall('1'B,GCREF)		
5		GOTO L1			
6		T?REST	RS_r1vall(?,GCREF)		
7		T!REST_ACK	RK_s1vall('1'B,GCREF)		
8		GOTO L1			
9		R1?OTHERWISE			
10		GOTO L1			
11		T?OTHERWISE			
12		GOTO L1			

**Detailed Comments** :

### Test Step Dynamic Behaviour

**Test Step Name** : ATMN\_INIT  
**Group** : MISC/  
**Objective** : This procedure is used during PCOs initialization (Restart Procedure).  
**Default** :  
**Comments** :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+ATMN_RESP_RESTART			
2		[RESTART_PROC]			
3		T!REST	RS_s1vall('0'B,GCREF)		
4		R1!REST	RS_s1vall('0'B,GCREF)		
5		(NB_Rest:= 2)			
6		START Ts			
7	L1	T?REST CANCEL Ts	RS_r1vall(?,GCREF)		
8		TIREST_ACK	RK_s1vall('1'B,GCREF)		
9		START Ts			
10		GOTO L1			
11		R1?REST CANCEL Ts	RS_r1vall(?,GCREF)		
12		R1!REST_ACK	RK_s1vall('1'B,GCREF)		
13		START Ts			
14		GOTO L1			
15		T?REST_ACK (NB_Rest := NB_Rest -1)	RK_r1vall(?,GCREF)		
16		GOTO L1			
17		R1?REST_ACK (NB_Rest:= NB_Rest -1)	RK_r1vall(?,GCREF)		
18		GOTO L1			
19		T?OTHERWISE			
20		GOTO L1			
21		R1?OTHERWISE			
22		GOTO L1			
23		?TIMEOUT Ts [NB_Rest <= 0]			

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<b>Test Step Dynamic Behaviour</b>					
<b>Nr</b>	<b>Label</b>	<b>Behaviour Description</b>	<b>Constraints Ref</b>	<b>Verdict</b>	<b>Comments</b>
24		?TIMEOUT Ts			
<b>Detailed Comments :</b>					

Default Dynamic Behaviour					
<b>Default Name</b> : ATMN_TC_DEF					
<b>Group</b> :					
<b>Objective</b> : If OTHERWISE declare failure. All other valid messages have been handled in the test body or in the unexpected procedures.					
<b>Comments</b> :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1?OTHERWISE		(F)	
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
3		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
4		START Tw			
5	L1	?TIMEOUT Tw		R	
6		T?OTHERWISE			
7		GOTO L1			
8		R1?OTHERWISE			
9		GOTO L1			
10		T?OTHERWISE		(F)	
11		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
12		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
13		START Tw			
14	L2	?TIMEOUT Tw		R	
15		T?OTHERWISE			
16		GOTO L2			
17		R1?OTHERWISE			
18		GOTO L2			
19		R1?AAL_REL_IND	cAAL_REL_IND	(I)	
20		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
21		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
22		START Tw			
23	L3	?TIMEOUT Tw		R	

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Default Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
24		T?OTHERWISE			
25		GOTO L3			
26		R1?OTHERWISE			
27		GOTO L3			
28		T?AAL_REL_IND	cAAL_REL_IND	(I)	
29		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
30		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
31		START Tw			
32	L4	?TIMEOUT Tw		R	
33		T?OTHERWISE			
34		GOTO L4			
35		R1?OTHERWISE			
36		GOTO L4			
37		R1?AAL_EST_IND	cAAL_EST_IND		
38		T?AAL_EST_IND	cAAL_EST_IND		
<b>Detailed Comments :</b>					

## Default Dynamic Behaviour

Default Name : ATMN\_TS\_DEF

Group :

Objective :

Used in PREAMBLE. If OTHERWISE declare Inconc. All other valid messages have been handled in the test body or in the unexpected procedures.

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1?OTHERWISE		(I)	
2		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
3		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
4		START Tw			
5	L1	?TIMEOUT Tw		R	
6		T?OTHERWISE			
7		GOTO L1			
8		R1?OTHERWISE			
9		GOTO L1			
10		T?OTHERWISE		(I)	
11		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
12		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
13		START Tw			
14	L2	?TIMEOUT Tw		R	
15		T?OTHERWISE			
16		GOTO L2			
17		R1?OTHERWISE			
18		GOTO L2			
19		R1?AAL_REL_IND	cAAL_REL_IND	(I)	
20		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
21		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
22		START Tw			
23	L3	?TIMEOUT Tw		R	

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Default Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
24		T?OTHERWISE			
25		GOTO L3			
26		R1?OTHERWISE			
27		GOTO L3			
28		T?AAL_REL_IND	cAAL_REL_IND	(I)	
29		T!REL_COM	RC_s1v(T_FlagS1,T_Cref1,CA_41)		
30		R1!REL_COM	RC_s1v(R1_FlagS1,R1_Cref1,CA_41)		
31		START Tw			
32	L4	?TIMEOUT Tw		R	
33		T?OTHERWISE			
34		GOTO L4			
35		R1?OTHERWISE			
36		GOTO L4			
37		R1?AAL_EST_IND	cAAL_EST_IND		
38		T?AAL_EST_IND	cAAL_EST_IND		
<b>Detailed Comments :</b>					

## Default Dynamic Behaviour

Default Name : ATMN\_TS\_CR2\_DEF

Group :

Objective :

Used in PREAMBLE for 2nd Call. If OTHERWISE declare Inconc. All other valid messages have been handled in the test body or in the unexpected procedures.

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		R1?OTHERWISE		(I)	
2		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
3		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
4		START Tw			
5	L1	?TIMEOUT Tw		R	
6		T?OTHERWISE			
7		GOTO L1			
8		R1?OTHERWISE			
9		GOTO L1			
10		T?OTHERWISE		(I)	
11		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
12		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
13		START Tw			
14	L2	?TIMEOUT Tw		R	
15		T?OTHERWISE			
16		GOTO L2			
17		R1?OTHERWISE			
18		GOTO L2			
19		R1?AAL_REL_IND	cAAL_REL_IND	(I)	
20		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
21		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
22		START Tw			
23	L3	?TIMEOUT Tw		R	

Continued on next page

Continued from previous page

Default Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
24		T?OTHERWISE			
25		GOTO L3			
26		R1?OTHERWISE			
27		GOTO L3			
28		T?AAL_REL_IND	cAAL_REL_IND	(I)	
29		T!REL_COM	RC_s1v(T_FlagS2,T_Cref2,CA_41)		
30		R1!REL_COM	RC_s1v(R1_FlagS2,R1_Cref2,CA_41)		
31		START Tw			
32	L4	?TIMEOUT Tw		R	
33		T?OTHERWISE			
34		GOTO L4			
35		R1?OTHERWISE			
36		GOTO L4			
37		R1?AAL_EST_IND	cAAL_EST_IND		
38		T?AAL_EST_IND	cAAL_EST_IND		
<b>Detailed Comments :</b>					

## 5. Abbreviations

AALP	ATM Adaptation Layer Parameters
ATD	ATM Traffic Descriptor
ATM	Asynchronous Transfer Mode
ATS	Abstract Test Suite
BBC	Broadband Bearer Capability
BHL	Broadband High Layer information
BLL	Broadband Low Layer information
BRI	Broadband Repeat Indicator
BSC	Broadband Sending Complete
CA	Cause
CALL PROC	CALL PROCeeding message
CDN	Called party Number
CDS	Called party Sub-address
CGN	Calling party Number
CGS	Calling party Sub-address
CI	Connection Identifier
CONN	CONNect message
CONN ACK	CONNect ACKnowledge message
CR	Call Reference
CS	Call State
FIFO	First In/First Out
IE	Information Element
ISO/IEC	International Organization for Standardization/International Electrotechnical Commission
IUT	Implementation Under Test
MT	Message Type
PCO	Point of Control and Observation
PDU	Protocol Data Unit
PHY	Physical Layer
PICS	Protocol Implementation Conformance Statement
PIXIT	Protocol Implementation eXtra Information for Testing
QOS	Quality Of Service

RELEASE	RELEASE message
RELEASE COMP	RELEASE COMplete message
RESTART	RESTART message
RESTART ACK	RESTART ACKnowledge message
RI	Restart Indication
SETUP	SETUP message
TNS	Transit Network Selection
TTCN	Tree and Tabular Combined Notation
UNI	User-Network Interface
VCI	Virtual Channel Identifier
VPI	Virtual Path Identifier

## 6. References

[1] “ATM User-Network Interface Specification, Version 3.1”, ATM Forum, 1995.

[2] ISO/IEC 9646-3: 1990, Information Technology - Open Systems Interconnection - Conformance Testing Methodology and Framework - Part 3 Tree and Tabular Combined Notation (See also CCITT Recommendation X.292 (1991))

[3] ISO/IEC 9646-2: 1990, Information Technology - Open Systems Interconnection - Conformance Testing Methodology and Framework - Part 2 Abstract Test Suite Specification. (See also CCITT Recommendation X.291(1991))

[4] ISO/IEC 9646-1: 1990, Information Technology - Open Systems Interconnection - Conformance Testing Methodology and Framework - Part 1: General Concepts. (See also CCITT Recommendation X.290 (1991))





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# **Annex B**

## ATM Forum UNI 3.1 Signalling Conformance **Test Matrix**

ATM/Forum 95-0868R3



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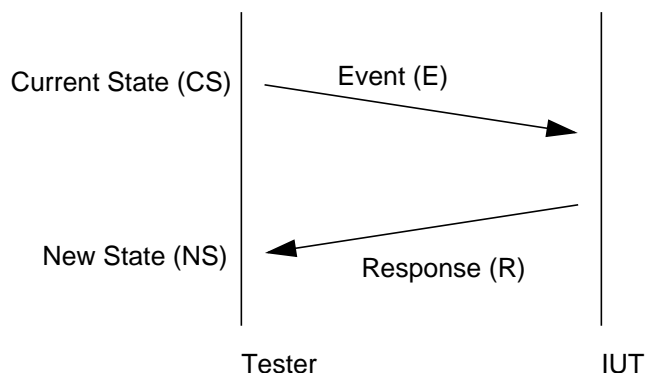


## Introduction

The matrix describes the test purposes and scenarios in terms of an event, state, and response that may lead the IUT to a new state. Each event has a unique number and event qualifier describing the major characteristics of that event (i.e. the information elements that need to be included in a message being sent to the IUT). Similarly, a response is associated with a qualifier that describes the major characteristics of that response (i.e. the information elements that should be included in an expected message from the IUT). The new state field indicates the IUT state following the state transition defined by the indicated event and the associated response. The test can be classified as being Valid, Not valid, or Inopportune, depending on the event type and characteristics.

The “=” sign is often used to express the content details of an information element (i.e. CA/value = 100).

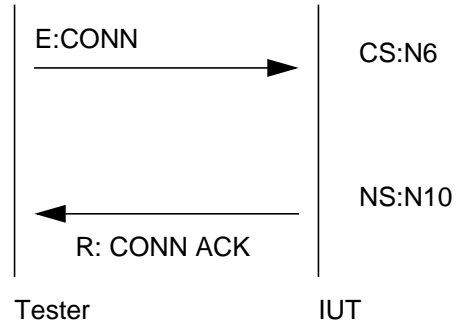
Each row of the matrix may describe one or more tests that are based on the same event (left most column of the matrix). However, each test requires the event to be invoked at a different state, referred to as “the current state” (first row, following the header, of the matrix) and leads the IUT to the next state, referred to as “the new state”. The following line diagram shows the intended interpretation of the tests defined by the matrix.



As an example, consider the test specification given below. The current state is N6 and the event consists of a CONNECT (CONN) message being sent to the Implementation Under Test (IUT). The response from the IUT is CONNECT ACKNOWLEDGE (CONN ACK). The new state becomes N10. This test case is classified as a Valid test.

Event	Call Present SN: N6
<b>E:</b> CONN	<b>R:</b> CONN ACK
<b>EQ:</b>	<b>RQ:</b>
<b>Event:</b>	<b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)

The successful execution of the above test case is captured in the following line diagram.



## General-Outgoing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> Note 1,2,4,21.  <b>Event:</b> 1	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> Note 1,3,4,21.  <b>Event:</b> 1	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with AALP. Note 2,5,21.  <b>Event:</b> 2	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with AALP. Note 3,5,21.  <b>Event:</b> 2	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BHL. Note 2,5,7,21.  <b>Event:</b> 3	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> with BHL. Note 3,5,7,21. <b>Event:</b> 3	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BLL. Note 2,5,21. <b>Event:</b> 4	<b>R:</b> NO RESPONSE. <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BLL. Note 3,5,21 . <b>Event:</b> 4	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BRI and BLL. Note 2,5,21. <b>Event:</b> 5	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BRI and BLL. Note 3,5,21. <b>Event:</b> 5	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						

## General-Outgoing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> with BRI and 2 BLL. Note 2,5 ,9,21. <b>Event:</b> 6	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BRI and 2 BLL. Note 3,5,9,21. <b>Event:</b> 6	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with CDS. Note 2,5,21,30. <b>Event:</b> 7	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with CDS. Note 3,5,21,30. <b>Event:</b> 7	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with CGS. Note 2,5,21,30. <b>Event:</b> 8	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> with CGS. Note 3,5,21,30. <b>Event:</b> 8	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> without CGN. Note 2,5. <b>Event:</b> 9	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> without CGN. Note 3,5. <b>Event:</b> 9	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with CGN. Note 2,5. <b>Event:</b> 10	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with CGN. Note 3,5. <b>Event:</b> 10	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						

## General-Outgoing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> with BSC. Note 2,5,21. <b>Event:</b> 11	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with BSC. Note 3,5,21 <b>Event:</b> 11	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with TNS. Note 2,5,11,21. <b>Event:</b> 12	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> SETUP <b>EQ:</b> with TNS. Note 3,5,11,21. <b>Event:</b> 12	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> V(5.5.1.5)						
<b>E:</b> remote CONN <b>EQ:</b> without any optional IE. Note 1,3. <b>Event:</b> 13			<b>R:</b> CONN <b>RQ:</b> without CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote CONN <b>EQ:</b> without any optional IE. Note 1,2. <b>Event:</b> 13		<b>R:</b> CONN <b>RQ:</b> with CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					
<b>E:</b> remote CONN <b>EQ:</b> with AALP. Note 3,12. <b>Event:</b> 14			<b>R:</b> CONN <b>RQ:</b> with AALP and without CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				
<b>E:</b> remote CONN <b>EQ:</b> with AALP. Note 2,12. <b>Event:</b> 14		<b>R:</b> CONN <b>RQ:</b> with AALP and CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					
<b>E:</b> remote CONN <b>EQ:</b> without AALP. Note 3,12. <b>Event:</b> 15			<b>R:</b> CONN <b>RQ:</b> without AALP and CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				
<b>E:</b> remote CONN <b>EQ:</b> without AALP. Note 2,12. <b>Event:</b> 15		<b>R:</b> CONN <b>RQ:</b> with CI and without AALP. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					

## General-Outgoing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> remote CONN <b>EQ:</b> with BLL. Note 3,13,15. <b>Event:</b> 16			<b>R:</b> CONN <b>RQ:</b> with BLL and without CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				
<b>E:</b> remote CONN <b>EQ:</b> with BLL. Note 2,13,15. <b>Event:</b> 16		<b>R:</b> CONN <b>RQ:</b> with BLL and CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					
<b>E:</b> remote CONN <b>EQ:</b> with BLL. Note 3,13,14. <b>Event:</b> 17			<b>R:</b> CONN <b>RQ:</b> without BLL and CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				
<b>E:</b> remote CONN <b>EQ:</b> with BLL. Note 2,13,14. <b>Event:</b> 17		<b>R:</b> CONN <b>RQ:</b> without BLL and with CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					
<b>E:</b> remote CONN <b>EQ:</b> without BLL. Note 3,13. <b>Event:</b> 18			<b>R:</b> CONN <b>RQ:</b> without BLL and CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)				

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote CONN <b>EQ:</b> without BLL. Note 2,13. <b>Event:</b> 18		<b>R:</b> CONN <b>RQ:</b> without BLL and with CI. <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)					
<b>E:</b> CONN ACK <b>EQ:</b> Note 16. <b>Event:</b> 19						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> V(5.5.1.7)	

**General-Incoming**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote SETUP <b>EQ:</b> Note 1,5,21. <b>Event:</b> 51	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with AALP. Note 5,21. <b>Event:</b> 52	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and AALP. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with BHL. Note 5,7,21. <b>Event:</b> 53	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and BHL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with BLL. Note 5,21. <b>Event:</b> 54	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and BLL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with BRI and BLL. Note 5,21. <b>Event:</b> 55	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and BLL (may be BRI). Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote SETUP <b>EQ:</b> with BRI and 2 BLL. Note 5,9,21. <b>Event:</b> 56	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, BRI and 2 BLL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with CDS. Note 5,21,30. <b>Event:</b> 57	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and CDS. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with CGS.Note 5,21,30. <b>Event:</b> 58	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, and CGS.Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> without CGN . Note 5. <b>Event:</b> 59	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with CGN. Note 5. <b>Event:</b> 60	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						

## General-Incoming

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote SETUP <b>EQ:</b> with BSC. Note 5,21. <b>Event:</b> 61	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> with TNS. Note 5,11,21. <b>Event:</b> 62	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without TNS. Note 17,18. <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)						
<b>E:</b> CALL PROC <b>EQ:</b> with CI same as the last SETUP. <b>Event:</b> 63				<b>R:</b> NO RESPONSE stop T303N, start T310N <b>NS:</b> N9 <b>Class:</b> V(5.5.2.5.2)			
<b>E:</b> CALL PROC <b>EQ:</b> without CI. <b>Event:</b> 64				<b>R:</b> NO RESPONSE stop T303N, start T310N <b>NS:</b> N9 <b>Class:</b> V(5.5.2.5.2)			
<b>E:</b> CONN <b>EQ:</b> with CI same as the last SETUP. Note 1. <b>Event:</b> 65				<b>R:</b> CONN ACK stop T303N <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)			

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CONN <b>EQ:</b> without CI. Note 1. <b>Event:</b> 66				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)	<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)		
<b>E:</b> CONN <b>EQ:</b> without CI and with AALP. Note 12. <b>Event:</b> 67				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)	<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)		
<b>E:</b> CONN <b>EQ:</b> without CI and without AALP. Note 12. <b>Event:</b> 68				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)	<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)		
<b>E:</b> CONN <b>EQ:</b> without CI and with BLL. Note 13,15. <b>Event:</b> 69				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)	<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)		
<b>E:</b> CONN <b>EQ:</b> without CI and without BLL. Note 13. <b>Event:</b> 70				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)	<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> V(5.5.2.7)		

## General-Clearing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> (local clearing). Network have no vci in any vpci available. Note 1,5,19,21. <b>Event:</b> 101	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 45. <b>NS:</b> N0 <b>Class:</b> V(5.5.1.2.1)						
<b>E:</b> SETUP <b>EQ:</b> (local clearing). QOS class not provided by network. Note 1,21. <b>Event:</b> 102	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 49. <b>NS:</b> N0 <b>Class:</b> V(5.5.1.3)						
<b>E:</b> SETUP <b>EQ:</b> (local clearing). ATD not provided by network. Note 1,21. <b>Event:</b> 103	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 37,51. <b>NS:</b> N0 <b>Class:</b> V(5.5.1.3)						
<b>E:</b> SETUP <b>EQ:</b> (local clearing). Non supported set of traffic parameters. Note 1,21. <b>Event:</b> 104	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 73. <b>NS:</b> N0 <b>Class:</b> V(5.5.1.3)						
<b>E:</b> SETUP <b>EQ:</b> (local clearing). Requested service not available (BBC Class). Note 1,2,21. <b>Event:</b> 105	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 57,58,63,65 <b>NS:</b> N0 <b>Class:</b> V(5.5.1.5)						

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<p><b>E:</b> SETUP  <b>EQ:</b> (local clearing). Requested service not available (BBC Class). Note 1,3,21.  <b>Event:</b> 105</p>	<p><b>R:</b> CALL PROC + RELEASE start T308N  <b>RQ:</b> CA/value = 57,58,63,65.  <b>NS:</b> N12  <b>Class:</b> V(5.5.1.5)</p>						
<p><b>E:</b> remote RELEASE COMP  <b>EQ:</b> (remote clearing). CA/value = 35. Note 2.  <b>Event:</b> 106</p>		<p><b>R:</b> RELEASE COMP  <b>RQ:</b> CA/value = 41,35.  <b>NS:</b> N0  <b>Class:</b> V(5.5.2.3)</p>					
<p><b>E:</b> remote RELEASE COMP  <b>EQ:</b> (remote clearing). CA/value= 35. Note 3.  <b>Event:</b> 106</p>			<p><b>R:</b> RELEASE start T308N  <b>RQ:</b> CA/value = 41,35.  <b>NS:</b> N12  <b>Class:</b> V(5.5.2.3)</p>				
<p><b>E:</b> remote CALL PROC  <b>EQ:</b> (remote clearing). vpci and vci are not the same as SETUP. Note 2.  <b>Event:</b> 107</p>		<p><b>R:</b> RELEASE COMP  <b>RQ:</b> CA/value = 41,36.  <b>NS:</b> N0  <b>Class:</b> V(5.5.2.3)</p>					
<p><b>E:</b> remote CALL PROC  <b>EQ:</b> (remote clearing). vpci and vci are not the same as SETUP. Note 3.  <b>Event:</b> 107</p>			<p><b>R:</b> RELEASE start T308N  <b>RQ:</b> CA/value = 41,36.  <b>NS:</b> N12  <b>Class:</b> V(5.5.2.3)</p>				

## General-Clearing

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 49. with diagnostic (8CH). Note 2. <b>Event:</b> 108		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 49. <b>NS:</b> N0 <b>Class:</b> V(5.5.2.4)					
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 49. with diagnostic (8CH). Note 3. <b>Event:</b> 108			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 49. <b>NS:</b> N12 <b>Class:</b> V(5.5.2.4)				
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 47. Note 2. <b>Event:</b> 109		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 47. <b>NS:</b> N0 <b>Class:</b> V(5.5.2.4)					
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 47. Note 3. <b>Event:</b> 109			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 47. <b>NS:</b> N12 <b>Class:</b> V(5.5.2.4)				
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 88. with diagnostic (70H). Note 2. <b>Event:</b> 110		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 88. <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.1.1)					

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<p><b>E:</b> remote RELEASE COMP</p> <p><b>EQ:</b> (remote clearing). CA/value = 88. with diagnostic (70H). Note 3.</p> <p><b>Event:</b> 110</p>			<p><b>R:</b> RELEASE start T308N</p> <p><b>RQ:</b> CA/value = 88.</p> <p><b>NS:</b> N12</p> <p><b>Class:</b> V(5.5.2.5.1.1)</p>				
<p><b>E:</b> remote RELEASE COMP</p> <p><b>EQ:</b> (remote clearing). CA/value = 17. Note 2.</p> <p><b>Event:</b> 111</p>		<p><b>R:</b> RELEASE COMP</p> <p><b>RQ:</b> CA/value = 17.</p> <p><b>NS:</b> N0</p> <p><b>Class:</b> V(5.5.2.5.1.1)</p>					
<p><b>E:</b> remote RELEASE COMP</p> <p><b>EQ:</b> (remote clearing). CA/value = 17. Note 3.</p> <p><b>Event:</b> 111</p>			<p><b>R:</b> RELEASE start T308N</p> <p><b>RQ:</b> CA/value = 17.</p> <p><b>NS:</b> N12</p> <p><b>Class:</b> V(5.5.2.5.1.1)</p>				
<p><b>E:</b> remote RELEASE COMP</p> <p><b>EQ:</b> (remote clearing). CA/value = 21. with diagnostic (80FFH). Note 2.</p> <p><b>Event:</b> 112</p>		<p><b>R:</b> RELEASE COMP</p> <p><b>RQ:</b> CA/value = 21.</p> <p><b>NS:</b> N0</p> <p><b>Class:</b> V(5.5.2.5.1.1)</p>					
<p><b>E:</b> remote RELEASE COMP</p> <p><b>EQ:</b> (remote clearing). CA/value = 21. with diagnostic (80FFH). Note 3.</p> <p><b>Event:</b> 112</p>			<p><b>R:</b> RELEASE start T308N</p> <p><b>RQ:</b> CA/value = 21.</p> <p><b>NS:</b> N12</p> <p><b>Class:</b> V(5.5.2.5.1.1)</p>				

## General-Clearing

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 23, CA/coding =11B. Note 2,20. <b>Event:</b> 113		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 23, CA/coding =11B. <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.1.1)					
<b>E:</b> remote RELEASE COMP <b>EQ:</b> (remote clearing). CA/value = 23, CA/coding =11B. Note 3,20. <b>Event:</b> 113			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 23, CA/coding =11B. <b>NS:</b> N12 <b>Class:</b> V(5.5.2.5.1.1)				
<b>E:</b> CALL PROC <b>EQ:</b> (local clearing) with CI (vpci,cvi are not the same as the last SETUP). <b>Event:</b> 114				<b>R:</b> RELEASE stop T303N, start T308N <b>RQ:</b> CA/value = 36. <b>NS:</b> N12 <b>Class:</b> V(5.5.2.3)			
<b>E:</b> RELEASE <b>EQ:</b> (local clearing). CA/value = 16. Note 2. <b>Event:</b> 115		<b>R:</b> RELEASE COMP <b>NS:</b> N0 <b>Class:</b> V(5.5.4.3)					
<b>E:</b> RELEASE <b>EQ:</b> (local clearing). CA/value = 16. Note 3. <b>Event:</b> 115			<b>R:</b> RELEASE COMP <b>NS:</b> N0 <b>Class:</b> V(5.5.4.3)				



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE <b>EQ:</b> (local clearing). CA/value = 16. <b>Event:</b> 116					<b>R:</b> RELEASE COMP stop T310N  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.3)	<b>R:</b> RELEASE COMP  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.3)	
<b>E:</b> RELEASE <b>EQ:</b> CA/value = 16. (collision). <b>Event:</b> 117							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.5)
<b>E:</b> RELEASE COMP <b>EQ:</b> CA/value = 41. <b>Event:</b> 118				<b>R:</b> NO RESPONSE stop T303N  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.2)			
<b>E:</b> RELEASE COMP  <b>Event:</b> 119							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.4)
<b>E:</b> RESTART <b>EQ:</b> RI/class = all channels. <b>Event:</b> 120	<b>R:</b> RESTART ACK  <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)						

## General-Clearing

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RESTART <b>EQ:</b> RI/class = all channels. <b>Event:</b> 121						<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)	
<b>E:</b> RESTART <b>EQ:</b> RI/class = indicated channel, CI/vpci,vci not in use. <b>Event:</b> 122	<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)						
<b>E:</b> RESTART <b>EQ:</b> RI/class = indicated channel, CI/vpci,vci in use. <b>Event:</b> 123				<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)	<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)	<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)	<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)
<b>E:</b> RESTART <b>EQ:</b> RI/class = indicated channel, CI/vpci,vci in use. Note 3. <b>Event:</b> 124			<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> V(5.5.5.2)				
<b>E:</b> remote RESTART <b>EQ:</b> RI/class = all channels. <b>Event:</b> 125						<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 41. <b>NS:</b> N12 <b>Class:</b> V(5.5.5.2)	

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> protocol discriminator error. Note 1,21. <b>Event:</b> 151	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.1)						
<b>E:</b> CALL PROC <b>EQ:</b> protocol discriminator error. without CI. <b>Event:</b> 152				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.1)			
<b>E:</b> CONN <b>EQ:</b> protocol discriminator error. without CI. <b>Event:</b> 153					<b>R:</b> NO RESPONSE  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.1)		
<b>E:</b> CONN ACK <b>EQ:</b> protocol discriminator error. Note 16. <b>Event:</b> 154						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	
<b>E:</b> RELEASE <b>EQ:</b> protocol discriminator error.CA/value =16. <b>Event:</b> 155						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	

## Error-General Protocol Discriminator Error

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP <b>EQ:</b> protocol discriminator error. <b>Event:</b> 156							<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.1)
<b>E:</b> RESTART <b>EQ:</b> protocol discriminator error.RI/Class = all channels <b>Event:</b> 157						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	
<b>E:</b> RESTART ACK <b>EQ:</b> protocol discriminator error.RI/class= all channels <b>Event:</b> 158						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	
<b>E:</b> STATUS <b>EQ:</b> protocol discriminator error.CS/state =U10, CA/value =30. <b>Event:</b> 159						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	
<b>E:</b> STATUS ENQ <b>EQ:</b> protocol discriminator error. <b>Event:</b> 160						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.1)	

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> message too short (7 octets). <b>Event:</b> 181	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.2)						
<b>E:</b> CALL PROC <b>EQ:</b> message too short (7 octets). <b>Event:</b> 182				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.2)			
<b>E:</b> CONN <b>EQ:</b> message too short (7 octets). <b>Event:</b> 183					<b>R:</b> NO RESPONSE  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.2)		
<b>E:</b> CONN ACK <b>EQ:</b> message too short (7 octets). Note 16. <b>Event:</b> 184						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	
<b>E:</b> RELEASE <b>EQ:</b> message too short (7 octets). <b>Event:</b> 185						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	

## Error-General Message too short

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP <b>EQ:</b> message too short (7 octets). <b>Event:</b> 186							<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.2)
<b>E:</b> RESTART <b>EQ:</b> message too short (7 octets). <b>Event:</b> 187						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	
<b>E:</b> RESTART ACK <b>EQ:</b> message too short (7 octets). <b>Event:</b> 188						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	
<b>E:</b> STATUS <b>EQ:</b> message too short (7 octets). <b>Event:</b> 189						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	
<b>E:</b> STATUS ENQ <b>EQ:</b> message too short (7 octets). <b>Event:</b> 190						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.2)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> message length error. Note 1,2,5,21. <b>Event:</b> 211	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.5)						
<b>E:</b> SETUP <b>EQ:</b> message length error. Note 1,3,5,21. <b>Event:</b> 211	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.5)						
<b>E:</b> CALL PROC <b>EQ:</b> message length error. without CI. <b>Event:</b> 212				<b>R:</b> NO RESPONSE stop T303N, start T310N  <b>NS:</b> N9 <b>Class:</b> I(5.5.6.5)			
<b>E:</b> CONN <b>EQ:</b> message length error. without CI. <b>Event:</b> 213					<b>R:</b> CONN ACK stop T310N  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.5)		
<b>E:</b> CONN ACK <b>EQ:</b> message length error. Note 16. <b>Event:</b> 214						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.5)	

## Error-General Message length error

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE <b>EQ:</b> message length error. CA/value = 16. <b>Event:</b> 215						<b>R:</b> RELEASE COMP  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.5)	
<b>E:</b> RELEASE COMP <b>EQ:</b> message length error. <b>Event:</b> 216							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.5)
<b>E:</b> RESTART <b>EQ:</b> message length error. RI/calss = all channels. <b>Event:</b> 217						<b>R:</b> RESTART ACK  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.5)	
<b>E:</b> STATUS <b>EQ:</b> message length error. CS/state = U10, CA/value =30. <b>Event:</b> 218						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.5)	
<b>E:</b> STATUS ENQ <b>EQ:</b> message length error. <b>Event:</b> 219						<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.5)	



<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,21,22. <b>Event:</b> 241	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,21,22. <b>Event:</b> 241	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,23. <b>Event:</b> 242	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,23. <b>Event:</b> 242	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated CGS, CDS IE. Note 2,5,21, 30. <b>Event:</b> 243	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						

**Error-General IE. duplicated more than the specification**

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> duplicated CDS, CGS IE. Note 3,5,21,30. <b>Event:</b> 243	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,7,21,24. <b>Event:</b> 244	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,7,21,24. <b>Event:</b> 244	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,9,21,25. <b>Event:</b> 245	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,9,21,25. <b>Event:</b> 245	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,21,26. <b>Event:</b> 246	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,21,26. <b>Event:</b> 246	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 2,5,11,21,27. <b>Event:</b> 247	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> SETUP <b>EQ:</b> duplicated IE. Note 3,5,11,21,27. <b>Event:</b> 247	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 21,22. <b>Event:</b> 248	<b>R:</b> SETUP strat T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						

**Error-General IE. duplicated more than the specification**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 23. <b>Event:</b> 249	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, AALP. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> remote SETUP <b>EQ:</b> duplicated CGS CDS IE. Note 21,30. <b>Event:</b> 250	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, CDS,CGS. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 7,21,24. <b>Event:</b> 251	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and BHL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 9,21,25. <b>Event:</b> 252	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, BRI and 3 BLL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 21,26. <b>Event:</b> 253	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> remote SETUP <b>EQ:</b> duplicated IE. Note 11,21,27. <b>Event:</b> 254	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without TNS. Note 17,18 <b>NS:</b> N6 <b>Class:</b> I(5.5.6.6.2)						
<b>E:</b> CALL PROC <b>EQ:</b> duplicated IE. (CI). <b>Event:</b> 255				<b>R:</b> NO RESPONSE stop T303N, start T310N <b>NS:</b> N9 <b>Class:</b> I(5.5.6.6.2)			
<b>E:</b> CONN <b>EQ:</b> duplicated IE. (AALP). Note 12. <b>Event:</b> 256				<b>R:</b> CONN ACK stop T303N <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2)			
<b>E:</b> CONN <b>EQ:</b> duplicated IE. (BLL 4 times). Note 13,15. <b>Event:</b> 257				<b>R:</b> CONN ACK stop T303N <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2.)			
<b>E:</b> remote CONN <b>EQ:</b> duplicated IE. (AALP). Note 3,12. <b>Event:</b> 258			<b>R:</b> CONN <b>RQ:</b> with AALP and without CI. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2)				

**Error-General IE. duplicated more than the specification**

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> remote CONN <b>EQ:</b> duplicated IE. (AALP). Note 2,12. <b>Event:</b> 258		<b>R:</b> CONN <b>RQ:</b> with AALP and CI. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2)					
<b>E:</b> remote CONN <b>EQ:</b> duplicated IE. (BLL 4 times). Note 3,13,15. <b>Event:</b> 259			<b>R:</b> CONN <b>RQ:</b> with BLL and without CI. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2.)				
<b>E:</b> remote CONN <b>EQ:</b> duplicated IE. (BLL 4 times). Note 2,13,15. <b>Event:</b> 259		<b>R:</b> CONN <b>RQ:</b> with BLL and CI. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2.)					
<b>E:</b> RELEASE COMP <b>EQ:</b> duplicated IE. (CA:3 times ),CA/value = 41. <b>Event:</b> 260				<b>R:</b> NO RESPONSE stop T303N <b>NS:</b> N0 <b>Class:</b> I(5.5.6.6.2)			
<b>E:</b> RESTART <b>EQ:</b> duplicated IE. (RI). RI/Class= all channels. <b>Event:</b> 261						<b>R:</b> RESTART ACK <b>NS:</b> U0 <b>Class:</b> I(5.5.6.6.2)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> STATUS <b>EQ:</b> duplicated IE. (CS 2 times). CS/state = U10, CA/value = 30. <b>Event:</b> 262						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.6.2)	

**Error-General Message Type Octet 2 Flag=1**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> MT/flag = 1 , indicator = 01B, ATD missing. Note 1,21,28. <b>Event:</b> 281	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.4.4.1)						
<b>E:</b> SETUP <b>EQ:</b> MT/flag = 1 , indicator = 10B, ATD missing. Note 1,21,28. <b>Event:</b> 282	<b>R:</b> STATUS <b>RQ:</b> CS/state = N0. <b>NS:</b> N0 <b>Class:</b> I(5.4.4.1)						
<b>E:</b> SETUP <b>EQ:</b> MT/flag = 1 , indicator = 01B. Note 1,3,5,21,29. <b>Event:</b> 283	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.4.1)						
<b>E:</b> SETUP <b>EQ:</b> MT/flag = 1 , indicator = 01B. Note 1,2,5,21,29. <b>Event:</b> 283	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.4.4.1)						
<b>E:</b> CALL PROC <b>EQ:</b> MT/flag = 1 , indicator = 01B, with unrecognized IE . without CI. Note 28. <b>Event:</b> 284				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> I(5.4.4.1)			



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CALL PROC <b>EQ:</b> MT/flag = 1 , indicator = 10B, with unrecognized IE. without CI. Note 28. <b>Event:</b> 285				<b>R:</b> STATUS <b>RQ:</b> CS/state = N6. <b>NS:</b> N6 <b>Class:</b> I(5.4.4.1)			
<b>E:</b> CALL PROC <b>EQ:</b> MT/flag = 1 , indicator = 01B, without CI. Note 29. <b>Event:</b> 286				<b>R:</b> NO RESPONSE stop T303N, start T310N <b>NS:</b> N9 <b>Class:</b> I(5.4.4.1)			
<b>E:</b> CONN <b>EQ:</b> MT/flag = 1 , indicator = 01B, with unrecognized IE, without CI. Note 1,28. <b>Event:</b> 287					<b>R:</b> NO RESPONSE <b>NS:</b> N9 <b>Class:</b> I(5.4.4.1)		
<b>E:</b> CONN <b>EQ:</b> MT/flag = 1 , indicator = 10B, with unrecognized IE, without CI. Note 1,28. <b>Event:</b> 288					<b>R:</b> STATUS <b>RQ:</b> CS/state = N9. <b>NS:</b> N9 <b>Class:</b> I(5.4.4.1)		
<b>E:</b> CONN <b>EQ:</b> MT/flag = 1 , indicator = 01B. without CI. Note 1,29. <b>Event:</b> 289					<b>R:</b> CONN ACK stop T310N <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)		

**Error-General Message Type Octet 2 Flag=1**

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CONN ACK <b>EQ:</b> MT/flag = 1 , indicator = 01B. Note 16. <b>Event:</b> 290						<b>R:</b> NO RESPONSE <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> CONN ACK <b>EQ:</b> MT/flag = 1 , indicator = 10B, with unrecognized IE. Note 16,28. <b>Event:</b> 291						<b>R:</b> STATUS <b>RQ:</b> CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> RELEASE <b>EQ:</b> MT/flag = 1 , indicator = 01B. CA/value = 16, with unrecognized IE. Note 28. <b>Event:</b> 292						<b>R:</b> NO RESPONSE <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> RELEASE <b>EQ:</b> MT/flag = 1 , indicator = 10B. CA/value =16, with unrecognized IE. Note 28. <b>Event:</b> 293						<b>R:</b> STATUS <b>RQ:</b> CS/state = N10 <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> RELEASE <b>EQ:</b> MT/flag = 1 , indicator = 01B. CA/value = 16. Note 29. <b>Event:</b> 294						<b>R:</b> RELEASE COMP <b>NS:</b> N0 <b>Class:</b> I(5.4.4.1)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP <b>EQ:</b> MT/flag = 1 , indicator = 01B, with unrecognized IE. Note 28. <b>Event:</b> 295							<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> I(5.4.4.1)
<b>E:</b> RELEASE COMP <b>EQ:</b> MT/flag = 1 , indicator = 10B, with unrecognized IE. Note 28. <b>Event:</b> 296							<b>R:</b> STATUS <b>RQ:</b> CS/state = N12. <b>NS:</b> N12 <b>Class:</b> I(5.4.4.1)
<b>E:</b> RELEASE COMP <b>EQ:</b> MT/flag = 1 , indicator = 01B. Note 29. <b>Event:</b> 297							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> I(5.4.4.1)
<b>E:</b> RESTART <b>EQ:</b> MT/flag = 1 , indicator = 01B. RI/class = all channels, with unrecognized IE. Note 28. <b>Event:</b> 298						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> RESTART <b>EQ:</b> MT/flag = 1 , indicator = 10.B. RI/class = all channels, with unrecognized IE . Note 28. <b>Event:</b> 299						<b>R:</b> STATUS <b>RQ:</b> CR/global value. CS/state = Rest 0  <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	

**Error-General Message Type Octet 2 Flag=1**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RESTART <b>EQ:</b> MT/flag = 1 , indicator = 01B. RI/class = all channels. Note 29. <b>Event:</b> 300						<b>R:</b> RESTART ACK  <b>NS:</b> N0 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> STATUS <b>EQ:</b> MT/flag = 1 , indicator = 01B. CS/state = U10 , CA/value = 30. <b>Event:</b> 301						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> STATUS <b>EQ:</b> MT/flag = 1 , indicator = 10B.CS/state= U10. CA/value = 30, with unrecognized IE. Note 28. <b>Event:</b> 302						<b>R:</b> STATUS <b>RQ:</b> CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> STATUS ENQ <b>EQ:</b> MT/flag = 1 , indicator = 01B, with unrecognized IE. Note 28. <b>Event:</b> 303						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	
<b>E:</b> STATUS ENQ <b>EQ:</b> MT/flag = 1 , indicator = 10B, with unrecognized IE. Note 28. <b>Event:</b> 304						<b>R:</b> STATUS <b>RQ:</b> CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> STATUS ENQ <b>EQ:</b> MT/flag = 1 , indicator = 01B. Note 29. <b>Event:</b> 305						<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.4.4.1)	

**Error-Call Reference non-zero bits 5-8 octet 1**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> CR/non-zero bits 5-8. Note 1,21. <b>Event:</b> 351	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.1)						
<b>E:</b> CALL PROC <b>EQ:</b> CR/non-zero bits 5-8. without CI . <b>Event:</b> 352				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.3.1)			
<b>E:</b> CONN <b>EQ:</b> CR/non-zero bits 5-8. without CI. <b>Event:</b> 353					<b>R:</b> NO RESPONSE  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.3.1)		
<b>E:</b> CONN ACK <b>EQ:</b> CR/non-zero bits 5-8. Note 16. <b>Event:</b> 354						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> RELEASE <b>EQ:</b> CR/non-zero bits 5-8. CA/value = 16. <b>Event:</b> 355						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> RELEASE COMP <b>EQ:</b> CR/non-zero bits 5-8. <b>Event:</b> 356							<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.3.1)
<b>E:</b> RESTART <b>EQ:</b> CR/non-zero bits 5-8. RI/Class = all channels. <b>Event:</b> 357						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> RESTART ACK <b>EQ:</b> CR/non-zero bits 5-8. <b>Event:</b> 358						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> STATUS <b>EQ:</b> CR/non-zero bits 5-8. CS/state = U10. CA/value = 30. <b>Event:</b> 359						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> STATUS ENQ <b>EQ:</b> CR/non-zero bits 5-8. <b>Event:</b> 360						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	

### Error-Call Reference length not equal to 3

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> CR/length not equal to 3. Note 1,21. <b>Event:</b> 381	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.1)						
<b>E:</b> CALL PROC <b>EQ:</b> CR/length not equal to 3. without CI. <b>Event:</b> 382				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.3.1)			
<b>E:</b> CONN <b>EQ:</b> CR/length not equal to 3. without CI. <b>Event:</b> 383					<b>R:</b> NO RESPONSE  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.3.1)		
<b>E:</b> CONN ACK <b>EQ:</b> CR/length not equal to 3. Note 16. <b>Event:</b> 384						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> RELEASE <b>EQ:</b> CR/length not equal to 3. CA/value = 16. <b>Event:</b> 385						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.1)	



<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP  <b>EQ:</b> CR/length not equal to 3.  <b>Event:</b> 386							<b>R:</b> NO RESPONSE  <b>NS:</b> N12  <b>Class:</b> N(5.5.6.3.1)
<b>E:</b> RESTART  <b>EQ:</b> CR/length not equal to 3. RI/class= all channels.  <b>Event:</b> 387						<b>R:</b> NO RESPONSE  <b>NS:</b> N10  <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> RESTART ACK  <b>EQ:</b> CR/length not equal to 3.  <b>Event:</b> 388						<b>R:</b> NO RESPONSE  <b>NS:</b> N10  <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> STATUS  <b>EQ:</b> CR/length not equal to 3. CS/state = U10. CA/value = 30.  <b>Event:</b> 389						<b>R:</b> NO RESPONSE  <b>NS:</b> N10  <b>Class:</b> N(5.5.6.3.1)	
<b>E:</b> STATUS ENQ  <b>EQ:</b> CR/length not equal to 3.  <b>Event:</b> 390						<b>R:</b> NO RESPONSE  <b>NS:</b> N10  <b>Class:</b> N(5.5.6.3.1)	

**Error-Call Reference value not in use**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CALL PROC <b>EQ:</b> CR/value not in use. without CI. <b>Event:</b> 411	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 81. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 a)						
<b>E:</b> CONN <b>EQ:</b> CR/value not in use. without CI. <b>Event:</b> 412	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 81. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 a)						
<b>E:</b> CONN ACK <b>EQ:</b> CR/value not in use. <b>Event:</b> 413	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 81. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 a)						
<b>E:</b> RELEASE <b>EQ:</b> CR/value not in use. CA/value = 16. <b>Event:</b> 414	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 81. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 a)						
<b>E:</b> RELEASE COMP <b>EQ:</b> CR/value not in use. <b>Event:</b> 415	<b>R:</b> NO RESPONSE <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 b)						

**Error-Call Reference flag incorrectly set to 1 or call reference value in use**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> CR/flag = 1. Note 1,21. <b>Event:</b> 441	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 c)						
<b>E:</b> SETUP <b>EQ:</b> CR/value in use. Note 1,2,21. <b>Event:</b> 442		<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.3.2 d)					
<b>E:</b> SETUP <b>EQ:</b> CR/value in use. Note 1,3,21. <b>Event:</b> 442			<b>R:</b> NO RESPONSE  <b>NS:</b> N3 <b>Class:</b> N(5.5.6.3.2 d)				
<b>E:</b> SETUP <b>EQ:</b> CR/value in use. Note 1,21. <b>Event:</b> 443						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.2 d)	<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.3.2 d)

## Error-Call Reference global call reference

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> CR/global value. Note 1,21. <b>Event:</b> 461	<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.3.2 e)						
<b>E:</b> CALL PROC <b>EQ:</b> CR/global value. without CI. <b>Event:</b> 462				<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N6 <b>Class:</b> N(5.5.6.3.2 e)			
<b>E:</b> CONN <b>EQ:</b> CR/global value. without CI. <b>Event:</b> 463					<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N9 <b>Class:</b> N(5.5.6.3.2 e)		
<b>E:</b> CONN ACK <b>EQ:</b> CR/global value. Note 16. <b>Event:</b> 464						<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.2 e)	
<b>E:</b> RELEASE <b>EQ:</b> CR/global value. CA/value = 16. <b>Event:</b> 465						<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.2 e)	

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP <b>EQ:</b> CR/global value. <b>Event:</b> 466							<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N12 <b>Class:</b> N(5.5.6.3.2 e)
<b>E:</b> STATUS ENQ <b>EQ:</b> CR/global value. <b>Event:</b> 467						<b>R:</b> STATUS <b>RQ:</b> CA/value = 81, CR/global value, CS/state = Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.3.2 e)	

## Error-Message Sequence

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> CALL PROC <b>EQ:</b> without CI. Note 2. <b>Event:</b> 501		<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N1. <b>NS:</b> N1 <b>Class:</b> I(5.5.6.4)					
<b>E:</b> CALL PROC <b>EQ:</b> without CI. Note 3. <b>Event:</b> 501			<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N3 <b>NS:</b> N3 <b>Class:</b> I(5.5.6.4)				
<b>E:</b> CALL PROC <b>EQ:</b> without CI. <b>Event:</b> 502					<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N9. <b>NS:</b> N9 <b>Class:</b> I(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N12. <b>NS:</b> N12 <b>Class:</b> I(5.5.6.4)
<b>E:</b> CONN <b>EQ:</b> without CI. Note 2. <b>Event:</b> 503		<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N1. <b>NS:</b> N1 <b>Class:</b> I(5.5.6.4)					
<b>E:</b> CONN <b>EQ:</b> without CI. Note 3. <b>Event:</b> 503			<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N3. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.4)				

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CONN <b>EQ:</b> without CI. <b>Event:</b> 504						<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N12. <b>NS:</b> N12 <b>Class:</b> I(5.5.6.4)
<b>E:</b> CONN ACK <b>EQ:</b> Note 2. <b>Event:</b> 505		<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N1. <b>NS:</b> N1 <b>Class:</b> I(5.5.6.4)					
<b>E:</b> CONN ACK <b>EQ:</b> Note 3. <b>Event:</b> 505			<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N3. <b>NS:</b> N1 <b>Class:</b> I(5.5.6.4)				
<b>E:</b> CONN ACK <b>Event:</b> 506				<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N6. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N9. <b>NS:</b> N9 <b>Class:</b> I(5.5.6.4)		<b>R:</b> STATUS <b>RQ:</b> CA/value = 101, 97.CS/state=N12. <b>NS:</b> N12 <b>Class:</b> I(5.5.6.4)
<b>E:</b> RELEASE <b>EQ:</b> CA/value = 16. <b>Event:</b> 507				<b>R:</b> RELEASE COMP stop T303N <b>NS:</b> N0 <b>Class:</b> I(5.5.6.4)			

## Error-Message Sequence

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> remote RELEASE <b>EQ:</b> without CA. Note 2.  <b>Event:</b> 508		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 31. <b>NS:</b> N0  <b>Class:</b> I(5.5.6.4)					
<b>E:</b> remote RELEASE <b>EQ:</b> without CA. Note 3.  <b>Event:</b> 508			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 31. <b>NS:</b> N12  <b>Class:</b> I(5.5.6.4)				
<b>E:</b> remote RELEASE <b>EQ:</b> CA/value = 41. Note 2.  <b>Event:</b> 509		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 41. <b>NS:</b> N0  <b>Class:</b> I(5.5.6.4)					
<b>E:</b> remote RELEASE <b>EQ:</b> CA/value = 41. Note 3.  <b>Event:</b> 509			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 41. <b>NS:</b> N12  <b>Class:</b> I(5.5.6.4)				
<b>E:</b> RELEASE COMP <b>EQ:</b> without CA. Note 2.  <b>Event:</b> 510		<b>R:</b> NO RESPONSE  <b>NS:</b> N0  <b>Class:</b> I(5.5.6.4)					



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE COMP <b>EQ:</b> without CA. Note 3. <b>Event:</b> 510			<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.4)				
<b>E:</b> RELEASE COMP <b>EQ:</b> without CA. <b>Event:</b> 511					<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.4)	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.4)	
<b>E:</b> remote RELEASE COMP <b>EQ:</b> without CA. <b>Event:</b> 512						<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 111.  <b>NS:</b> N12 <b>Class:</b> I(5.5.6.4)	
<b>E:</b> remote RELEASE COMP <b>EQ:</b> CA/value = 41. <b>Event:</b> 513						<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 41.  <b>NS:</b> N12 <b>Class:</b> I(5.5.6.4)	
<b>E:</b> UNRECOGNIZED <b>EQ:</b> Note 2. <b>Event:</b> 514		<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N1.  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.4)					

## Error-Message Sequence

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> UNRECOGNIZED <b>EQ:</b> Note 3.  <b>Event:</b> 514			<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state= N3.  <b>NS:</b> N3 <b>Class:</b> N(5.5.6.4)				
<b>E:</b> UNRECOGNIZED  <b>Event:</b> 515				<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N6.  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N9.  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N10  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N12.  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.4)
<b>E:</b> ALERTING (IUT-T) <b>EQ:</b> Note 2.  <b>Event:</b> 516		<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101.CS/state=N1.  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.4)					
<b>E:</b> ALERTING (IUT-T) <b>EQ:</b> Note 3.  <b>Event:</b> 516			<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N3.  <b>NS:</b> N3 <b>Class:</b> N(5.5.6.4)				
<b>E:</b> ALERTING (IUT-T)  <b>Event:</b> 517				<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N6.  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101. CS/state=N9.  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101.CS/state=N10.  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.4)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 97, 101.CS/state=N12.  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.4)

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> mandatory missing (ATD). Note 1,21. <b>Event:</b> 551	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 96. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)						
<b>E:</b> SETUP <b>EQ:</b> mandatory missing (BBC). Note 1,21. <b>Event:</b> 552	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 96. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)						
<b>E:</b> SETUP <b>EQ:</b> mandatory missing (CDN). Note 1,21. <b>Event:</b> 553	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 96. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)						
<b>E:</b> SETUP <b>EQ:</b> mandatory missing (QOS). Note 1,21. <b>Event:</b> 554	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 96. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)						
<b>E:</b> RELEASE <b>EQ:</b> mandatory missing (CA). <b>Event:</b> 555						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 96. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)	

**Error-Mandatory mandatory IE. missing**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RELEASE COMP <b>EQ:</b> mandatory missing (CA). <b>Event:</b> 556				<b>R:</b> NO RESPONSE stop T303N  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.1)			
<b>E:</b> RESTART <b>EQ:</b> mandatory missing (RI).without CI. <b>Event:</b> 557						<b>R:</b> STATUS <b>RQ:</b> CA/value = 96. CR/global value. CS/state= Rest0 <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.1)	
<b>E:</b> RESTART <b>EQ:</b> mandatory missing (CI). RI/class = indicated channel. <b>Event:</b> 558						<b>R:</b> STATUS <b>RQ:</b> CA/value = 96. CR/global value. CS/state=Rest0. <b>NS:</b> N10 <b>Class:</b> N(5.5.5.2)	
<b>E:</b> STATUS <b>EQ:</b> mandatory missing (CS).CA/value = 30. <b>Event:</b> 559						<b>R:</b> STATUS <b>RQ:</b> CA/value = 96. CS/state =N10  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.1)	

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (length of ATD= 31). Note 1,21. <b>Event:</b> 601	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (ATD/coding standard = 01B). Note 1,21. <b>Event:</b> 602	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (ATD/PCR(CLP=0+1) identifier. Note 1,21. <b>Event:</b> 603	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (length of BBC = 8). Note 1,21. <b>Event:</b> 604	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/coding standard = 01B). Note 1, 21. <b>Event:</b> 605	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						

**Error-Mandatory mandatory IE. invalid content**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/bearer class = 11111B). Note 1,21. <b>Event:</b> 606	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/traffic type = 111B). (BBC Class =X. Note 1,21. <b>Event:</b> 607	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/user plane connection configuration = 11B). Note 1,21. <b>Event:</b> 608	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/spare (octet 6) = 111B). Note 1,2,21. <b>Event:</b> 609	<b>R:</b> NO RESPONSE <b>NS:</b> N1. <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (BBC/spare (octet 6) = 111B). Note 1,3,21. <b>Event:</b> 609	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3. <b>Class:</b> I(5.4.5.1)						

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN exceed the maximum length). Note 1,21. <b>Event:</b> 610	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN/coding standard = 01B). Note 1,21. <b>Event:</b> 611	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN/type of number = 111B). Note 1,21. <b>Event:</b> 612	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN/numbering plan= 1111B). Note 1,21. <b>Event:</b> 613	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN/Invalid number. Note 1,2,5,21). <b>Event:</b> 614	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 1,3,22, 28. <b>NS:</b> N0 <b>Class:</b> N(5.5.1.4)						

**Error-Mandatory mandatory IE. invalid content**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (CDN/Invalid number. Note 1,3,5,21). <b>Event:</b> 614	<b>R:</b> CALL PROC + RELEASE start T308N <b>RQ:</b> CA/value = 1,3,22, 28. <b>NS:</b> N12 <b>Class:</b> N(5.5.1.4)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (length of QOS = 7).Note 1,21. <b>Event:</b> 615	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (QOS/coding standard= 01B). Note 1,21. <b>Event:</b> 616	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (QOS/qos class F. = 11110000B). Note 1,21. <b>Event:</b> 617	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						
<b>E:</b> SETUP <b>EQ:</b> mandatory invalid content (QOS/qos class B. = 11110000B). Note 1,21. <b>Event:</b> 618	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)						



<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> mandatory invalid content (length of CI = 10).</p> <p><b>Event:</b> 619</p>				<p><b>R:</b> STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N6.</p> <p><b>NS:</b> N6</p> <p><b>Class:</b> N(5.5.6.7.2)</p>			
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> non-mandatory invalid content (length of CI = 10).</p> <p><b>Event:</b> 619</p>				<p><b>R:</b> NO RESPONSE or STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N9.</p> <p><b>NS:</b> N9</p> <p><b>Class:</b> N(5.5.6.8.2)</p>			
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> mandatory invalid content (CI/vp associated signalling = 11B).</p> <p><b>Event:</b> 620</p>				<p><b>R:</b> STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N6.</p> <p><b>NS:</b> N6</p> <p><b>Class:</b> N(5.5.6.7.2)</p>			
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> non-mandatory invalid content (CI/vp associated signalling = 11B).</p> <p><b>Event:</b> 620</p>				<p><b>R:</b> NO RESPONSE or STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N9.</p> <p><b>NS:</b> N9</p> <p><b>Class:</b> N(5.5.6.8.2)</p>			
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> mandatory invalid content (CI/prefered exclusive = 111B).</p> <p><b>Event:</b> 621</p>				<p><b>R:</b> STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N6.</p> <p><b>NS:</b> N6</p> <p><b>Class:</b> N(5.5.6.7.2)</p>			

**Error-Mandatory mandatory IE. invalid content**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> CALL PROC <b>EQ:</b> non-mandatory invalid content (CI/ preferred exclusive = 111B). <b>Event:</b> 621				<b>R:</b> NO RESPONSE or STATUS <b>RQ:</b> CA/value = 100. CS/state=N9. <b>NS:</b> N9 <b>Class:</b> N(5.5.6.8.2)			
<b>E:</b> CALL PROC <b>EQ:</b> mandatory invalid content (CI/vci = 10, vpci= any valid). <b>Event:</b> 622				<b>R:</b> RELEASE stop T303N start T308N <b>RQ:</b> CA/value = 36. <b>NS:</b> N12 <b>Class:</b> N(5.5.2.3)			
<b>E:</b> CALL PROC <b>EQ:</b> non-mandatory invalid content (CI/vci = 10, vpci= any valid). <b>Event:</b> 622				<b>R:</b> NO RESPONSE or STATUS <b>RQ:</b> CA/value = 100. CS/state=N9. <b>NS:</b> N9 <b>Class:</b> N(5.5.6.7.2)			
<b>E:</b> CALL PROC <b>EQ:</b> mandatory invalid content (CI/vpci = 300, vci= any valid). <b>Event:</b> 623				<b>R:</b> RELEASE stop T303N start T308N <b>RQ:</b> CA/value = 36. <b>NS:</b> N12 <b>Class:</b> N(5.5.2.3)			
<b>E:</b> CALL PROC <b>EQ:</b> non-mandatory invalid content (CI/vpci = 300, vci= any valid). <b>Event:</b> 623				<b>R:</b> NO RESPONSE or STATUS <b>RQ:</b> CA/value = 100. CS/state=N9. <b>NS:</b> N9 <b>Class:</b> N(5.5.6.7.2)			

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<p><b>E:</b> CALL PROC</p> <p><b>EQ:</b> mandatory invalid content (CI/spare = 11B).</p> <p><b>Event:</b> 624</p>				<p><b>R:</b> NO RESPONSE stop T303N, start T310N</p> <p><b>NS:</b> N9</p> <p><b>Class:</b> I(5.4.5.1)</p>			
<p><b>E:</b> CONN</p> <p><b>EQ:</b> mandatory invalid content (CI/coding standard = 01B).</p> <p><b>Event:</b> 625</p>				<p><b>R:</b> STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N6.</p> <p><b>NS:</b> N6</p> <p><b>Class:</b> N(5.5.6.7.2)</p>			
<p><b>E:</b> CONN</p> <p><b>EQ:</b> non-mandatory invalid content (CI/coding standard = 01B).</p> <p><b>Event:</b> 625</p>				<p><b>R:</b> CONN ACK or CONN ACK + STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N10.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.2)</p>			
<p><b>E:</b> CONN</p> <p><b>EQ:</b> mandatory invalid content (CI/vci = 20, vpci= any valid).</p> <p><b>Event:</b> 626</p>				<p><b>R:</b> RELEASE stop T303N start T308N</p> <p><b>RQ:</b> CA/value = 36..</p> <p><b>NS:</b> N12</p> <p><b>Class:</b> N(5.5.2.3)</p>			
<p><b>E:</b> CONN</p> <p><b>EQ:</b> non-mandatory invalid content (CI/vci = 20, vpci= any valid).</p> <p><b>Event:</b> 626</p>				<p><b>R:</b> CONN ACK or CONN ACK + STATUS</p> <p><b>RQ:</b> CA/value = 100. CS/state=N10.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.2)</p>			

**Error-Mandatory mandatory IE. invalid content**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> CONN <b>EQ:</b> mandatory invalid content (CI/vpci = 0, vci= 5 signalling). <b>Event:</b> 627				<b>R:</b> RELEASE stop T303N start T308N <b>RQ:</b> CA/value = 36. <b>NS:</b> N12 <b>Class:</b> N(5.5.2.3)			
<b>E:</b> CONN <b>EQ:</b> non-mandatory invalid content (CI/vpci = 0, vci= 5 signalling). <b>Event:</b> 627				<b>R:</b> CONN ACK or CONN ACK + STATUS <b>RQ:</b> CA/value = 100. CS/state=N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.2)			
<b>E:</b> CONN <b>EQ:</b> mandatory invalid content (CI/spare = 11B). Note 1. <b>Event:</b> 628				<b>R:</b> CONN ACK stop T303N <b>NS:</b> N10 <b>Class:</b> I(5.4.5.1)			
<b>E:</b> RELEASE <b>EQ:</b> mandatory invalid content (length of CA= 35). <b>Event:</b> 629						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> RELEASE <b>EQ:</b> mandatory invalid content (CA/location = 1111B). <b>Event:</b> 630						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)	

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RELEASE <b>EQ:</b> mandatory invalid content (CA/value = 0). <b>Event:</b> 631						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 100. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> RELEASE <b>EQ:</b> mandatory invalid content (CA/spare = 111B). <b>Event:</b> 632						<b>R:</b> RELEASE COMP <b>NS:</b> N0 <b>Class:</b> I(5.4.5.1)	
<b>E:</b> RELEASE COMP <b>EQ:</b> mandatory invalid content (CA/location = 1111B). <b>Event:</b> 633				<b>R:</b> NO RESPONSE stop T303N <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)			
<b>E:</b> RELEASE COMP <b>EQ:</b> mandatory invalid content (CA/value=0). <b>Event:</b> 634				<b>R:</b> NO RESPONSE stop T303N <b>NS:</b> N0 <b>Class:</b> N(5.5.6.7.2)			
<b>E:</b> RELEASE COMP <b>EQ:</b> mandatory invalid content (CA/spare = 111B). <b>Event:</b> 635				<b>R:</b> NO RESPONSE stop T303N <b>NS:</b> N0 <b>Class:</b> I(5.4.5.1)			

**Error-Mandatory mandatory IE. invalid content**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RESTART <b>EQ:</b> mandatory invalid content (length of RI = 6). <b>Event:</b> 636						<b>R:</b> STATUS <b>RQ:</b> CR/global value. CA/value = 100. CS/state=Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> RESTART <b>EQ:</b> mandatory invalid content (RI/coding standard = 01B). <b>Event:</b> 637						<b>R:</b> STATUS <b>RQ:</b> CR/global value. CA/value = 100. CS/state=Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> RESTART <b>EQ:</b> mandatory invalid content (RI/class = 111B). <b>Event:</b> 638						<b>R:</b> STATUS <b>RQ:</b> CR/global value. CA/value = 100. CS/state=Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> RESTART <b>EQ:</b> mandatory invalid content (RI/class= indicated channel, CI/vp-ci=0,vci=5 (reserved for signalling)). <b>Event:</b> 639						<b>R:</b> STATUS <b>RQ:</b> CR/global value. CA/value = 82. CS/state= Rest 0. <b>NS:</b> N10 <b>Class:</b> N(5.5.5.2)	
<b>E:</b> RESTART <b>EQ:</b> mandatory invalid content (RI/spare = 1111B). <b>Event:</b> 640						<b>R:</b> RESTART ACK  <b>NS:</b> N0 <b>Class:</b> I(5.4.5.1)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> STATUS <b>EQ:</b> mandatory invalid content (CS/state = 111111B). <b>Event:</b> 641						<b>R:</b> STATUS <b>RQ:</b> CA/value = 100. CS/state = N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> STATUS <b>EQ:</b> mandatory invalid content (length of CS = 6). <b>Event:</b> 642						<b>R:</b> STATUS <b>RQ:</b> CA/value = 100. CS/state = N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.7.2)	
<b>E:</b> STATUS <b>EQ:</b> mandatory invalid content (CS/spare = 11B, state = U10, CA/value = 30). <b>Event:</b> 643						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.4.5.1)	

**Error-Non-Mandatory unrecognized IE.**

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE. Note 1,2,5,21,31. <b>Event:</b> 701	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE. Note 1,3,5,21,31. <b>Event:</b> 701	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE. Note 1,2,5,21,32,. <b>Event:</b> 701	<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE. Note 1,3,5,21,32. <b>Event:</b> 701	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 99, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BLSH). Note 1,2,5,21,31. <b>Event:</b> 702	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.4.5.3)						



<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BLSH). Note 1,3,5,21,31. <b>Event:</b> 702	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.3)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BLSH). Note 1,2,5,21,32. <b>Event:</b> 702	<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> I(5.4.5.3)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BLSH). Note 1,3,5,21,32. <b>Event:</b> 702	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 99, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.3)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BNSH). Note 1,2,5,21,31. <b>Event:</b> 703	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> I(5.4.5.4)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BNSH). Note 1,3,5,21,31. <b>Event:</b> 703	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.4)						

**Error-Non-Mandatory unrecognized IE.**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BNSH). Note 1,2,5,21,32. <b>Event:</b> 703	<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> I(5.4.5.4)						
<b>E:</b> SETUP <b>EQ:</b> unrecognized IE (BNSH). Note 1,3,5,21,32. <b>Event:</b> 703	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 99, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.4)						
<b>E:</b> remote SETUP <b>EQ:</b> unrecognized IE. Note 1,21. <b>Event:</b> 704	<b>R:</b> SETUP start T303N <b>RQ:</b> with CI and without unrecognized IE. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> remote SETUP <b>EQ:</b> unrecognized IE. (BLSH). Note 1,21. <b>Event:</b> 705	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without BLSH. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.8.1)						
<b>E:</b> remote SETUP <b>EQ:</b> unrecognized IE. (BNSH). Note 1,21. <b>Event:</b> 706	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without BNSH. Note 17,18. <b>NS:</b> N6 <b>Class:</b> I(5.5.6.8.1)						

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> CALL PROC <b>EQ:</b> unrecognized IE. without CI. Note 31. <b>Event:</b> 707				<b>R:</b> NO RESPONSE stop T303N, start T310N <b>NS:</b> N9 <b>Class:</b> I(5.5.6.8.1)			
<b>E:</b> CALL PROC <b>EQ:</b> unrecognized IE. without CI. Note 32. <b>Event:</b> 707				<b>R:</b> STATUS stop T303N, start T310N <b>RQ:</b> CA/value = 99, CS/state = N9. <b>NS:</b> N9 <b>Class:</b> I(5.5.6.8.1)			
<b>E:</b> CONN <b>EQ:</b> unrecognized IE. without CI. Note 31. <b>Event:</b> 708					<b>R:</b> CONN ACK stop T310N <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)		
<b>E:</b> CONN <b>EQ:</b> unrecognized IE. without CI. Note 32. <b>Event:</b> 708					<b>R:</b> CONN ACK + STATUS stop T310N <b>RQ:</b> CA/value = 99, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)		
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE. Note 3. <b>Event:</b> 709			<b>R:</b> CONN <b>RQ:</b> without unrecognized IE. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)				

**Error-Non-Mandatory unrecognized IE**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE. Note 2. <b>Event:</b> 709		<b>R:</b> CONN <b>RQ:</b> with CI and without unrecognized IE. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)					
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE (BLSH). Note 3. <b>Event:</b> 710			<b>R:</b> CONN <b>RQ:</b> without BLSH. <b>NS:</b> N10 <b>Class:</b> I(5.4.5.3)				
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE. (BLSH) Note 2. <b>Event:</b> 710		<b>R:</b> CONN <b>RQ:</b> with CI and without BLSH. <b>NS:</b> N10 <b>Class:</b> I(5.4.5.3)					
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE (BNSH). Note 3. <b>Event:</b> 711			<b>R:</b> CONN <b>RQ:</b> without BNSH. <b>NS:</b> N10 <b>Class:</b> I(5.4.5.4)				
<b>E:</b> remote CONN <b>EQ:</b> unrecognized IE. (BNSH). Note 2. <b>Event:</b> 711		<b>R:</b> CONN <b>RQ:</b> with CI and without BNSH. <b>NS:</b> N10 <b>Class:</b> I(5.4.5.4)					

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> CONN ACK <b>EQ:</b> unrecognized IE. Note 16,31. <b>Event:</b> 712						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> CONN ACK <b>EQ:</b> unrecognized IE. Note 16,32. <b>Event:</b> 712						<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state =N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> RELEASE <b>EQ:</b> unrecognized IE.CA/value = 16. <b>Event:</b> 713						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 99. <b>NS:</b> N0 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> RELEASE COMP <b>EQ:</b> unrecognized IE. <b>Event:</b> 714							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.8.1)
<b>E:</b> RESTART <b>EQ:</b> unrecognized IE.RI/Class = all channels. Note 31. <b>Event:</b> 715						<b>R:</b> RESTART ACK  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.8.1)	

**Error-Non-Mandatory IE. unrecognized IE.**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> RESTART <b>EQ:</b> unrecognized IE. RI/Class = all channels. Note 32. <b>Event:</b> 715						<b>R:</b> RESTART ACK + STATUS <b>RQ:</b> CR/global value. CA/value = 99, CS/state = Rest0. <b>NS:</b> N0 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> STATUS <b>EQ:</b> unrecognized IE. CS/state = U10, CA/value = 30. Note 31. <b>Event:</b> 716						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> STATUS <b>EQ:</b> unrecognized IE. CS/state = U10, CA/value = 30. Note 32. <b>Event:</b> 716						<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)	
<b>E:</b> STATUS ENQ <b>EQ:</b> unrecognized IE. <b>Event:</b> 717						<b>R:</b> STATUS <b>RQ:</b> CA/value = 30,99, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> I(5.5.6.8.1)	

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/coding standard = 01B). Note 2,5, 21,31. <b>Event:</b> 731	<b>R:</b> NO RESPONSE  <b>NS:</b> N1  <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/coding standard = 01B). Note 3,5,21,31. <b>Event:</b> 731	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3  <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/coding standard = 01B). Note 2,5,21,32. <b>Event:</b> 731	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1  <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/coding standard = 01B). Note 3,5,21,32. <b>Event:</b> 731	<b>R:</b> CALL PROC+ STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of AALP > 21). Note 2,5,21,31. <b>Event:</b> 732	<b>R:</b> NO RESPONSE  <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of AALP > 21). Note 3,5,21,31. <b>Event:</b> 732	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of AALP > 21). Note 2,5,21,32. <b>Event:</b> 732	<b>R:</b> STATUS <b>RQ:</b> CA/value = 43, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of AALP > 21). Note 3,5,21,32. <b>Event:</b> 732	<b>R:</b> CALL PROC+ STATUS <b>RQ:</b> with a valid CI. CA/value = 43, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/AAL type = 11111111B). Note 2,5,21,31. <b>Event:</b> 733	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/AAL type = 11111111B). Note 3,5,21,31. <b>Event:</b> 733	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/AAL type = 11111111B). Note 2,5,21,32. <b>Event:</b> 733	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (AALP/AAL type = 11111111B). Note 3,5,21,32. <b>Event:</b> 733	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BHL/coding standard = 01B). Note 2,5,7,21,31. <b>Event:</b> 734	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BHL/coding standard = 01B). Note 3,5,7,21,31. <b>Event:</b> 734	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BHL/coding standard = 01B). Note 2,5,7,21,32. <b>Event:</b> 734	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.6.3)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BHL/coding standard = 01B). Note 3,5,7,21,32. <b>Event:</b> 734	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BHL > 14). Note 2,5,7,21,31. <b>Event:</b> 735	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BHL > 14). Note 3,5,7,21,31. <b>Event:</b> 735	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BHL > 14). Note 2,5,7,21,32. <b>Event:</b> 735	<b>R:</b> STATUS <b>RQ:</b> CA/value = 43, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BHL > 14). Note 3,5,7,21,32. <b>Event:</b> 735	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 43, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<p><b>E:</b> SETUP  <b>EQ:</b> non-mandatory error(BHL/layer information type = 1111111 B). Note 2,5,7,21,31.  <b>Event:</b> 736</p>	<p><b>R:</b> NO RESPONSE   <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)</p>						
<p><b>E:</b> SETUP  <b>EQ:</b> non-mandatory error (BHL/layer information type = 1111111 B). Note 3,5,7,21,31.  <b>Event:</b> 736</p>	<p><b>R:</b> CALL PROC  <b>RQ:</b> with a valid CI.  <b>NS:</b> N3  <b>Class:</b> N(5.5.6.8.2)</p>						
<p><b>E:</b> SETUP  <b>EQ:</b> non-mandatory error (BHL/layer information type = 1111111 B). Note 2,5,7,21,32.  <b>Event:</b> 736</p>	<p><b>R:</b> STATUS  <b>RQ:</b> CA/value = 100, CS/state = N1.  <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)</p>						
<p><b>E:</b> SETUP  <b>EQ:</b> non-mandatory error (BHL/layer information type = 1111111 B). Note 3,5,7,21,32.  <b>Event:</b> 736</p>	<p><b>R:</b> CALL PROC + STATUS  <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3.  <b>NS:</b> N3  <b>Class:</b> N(5.5.6.8.2)</p>						
<p><b>E:</b> SETUP  <b>EQ:</b> non-mandatory error (BLL/coding standard = 01B). Note 2,5,21,31.  <b>Event:</b> 737</p>	<p><b>R:</b> NO RESPONSE.   <b>NS:</b> N1  <b>Class:</b> N(5.5.6.6.3)</p>						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BLL/coding standard = 01B). Note 3,5,21,31. <b>Event:</b> 737	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BLL/coding standard = 01B). Note 2,5,21,32. <b>Event:</b> 737	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BLL/coding standard = 01B). Note 3,5,21,32. <b>Event:</b> 737	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.6.3)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BLL/length > 18). Note 2,5,21,31. <b>Event:</b> 738	<b>R:</b> NO RESPONSE. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BLL > 18). Note 3,5,21,31. <b>Event:</b> 738	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BLL > 18). Note 2,5,21,32. <b>Event:</b> 738	<b>R:</b> STATUS <b>RQ:</b> CA/value = 43, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BLL > 18). Note 3,5,21,32. <b>Event:</b> 738	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 43, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of CDS > 25). Note 2,5,21,30,31. <b>Event:</b> 739	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of CDS > 25). Note 3,5,21,30,31. <b>Event:</b> 739	<b>R:</b> CALL PROC  <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of CDS > 25). Note 2,5,21,30,32. <b>Event:</b> 739	<b>R:</b> STATUS <b>RQ:</b> CA/value = 43, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of CDS > 25). Note 3,5,21,30,32. <b>Event:</b> 739	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 43, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/type of sub-address = 111B). Note 2,5,21,30,31. <b>Event:</b> 740	<b>R:</b> NO RESPONSE  <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/type of sub-address = 111B). Note 3,5,21,30,31. <b>Event:</b> 740	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3  <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/type of sub-address = 111B). Note 2,5,21,30,32. <b>Event:</b> 740	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1  <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/type of sub-address = 111B). Note 3,5,21,30,32. <b>Event:</b> 740	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/spare = 111B). Note 2,5,21,30. <b>Event:</b> 741	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CDS/spare = 111B). Note 3,5,21,30. <b>Event:</b> 741	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/type of sub-address = 111B). Note 2,5,21,30,31. <b>Event:</b> 742	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/type of sub-address = 111B). Note 3,5,21,30,31. <b>Event:</b> 742	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/type of sub-address = 111B). Note 2,5,21,30,32. <b>Event:</b> 742	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/type of sub-address = 111B). Note 3,5,21,30,32. <b>Event:</b> 742	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/spare = 111B). Note 2,5,21,30. <b>Event:</b> 743	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGS/spare = 111B). Note 3,5,21,30. <b>Event:</b> 743	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/type of number = 111B). Note 2,5,31. <b>Event:</b> 744	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/type of number = 111B). Note 3,5,31. <b>Event:</b> 744	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						



<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/type of number = 111B). Note 2,5,32. <b>Event:</b> 744	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/type of number = 111B). Note 3,5,32. <b>Event:</b> 744	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/numbering plan = 1111B). Note 2,5,31. <b>Event:</b> 745	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/numbering plan = 1111B). Note 1, 3,5,31. <b>Event:</b> 745	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/numbering plan = 1111B). Note 2,5,32. <b>Event:</b> 745	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/numbering plan = 1111B). Note 3,5,32. <b>Event:</b> 745	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/invalid number). Note 2,5,31. <b>Event:</b> 746	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/invalid Number). Note 3,5,31. <b>Event:</b> 746	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/invalid number). Note 2,5,32. <b>Event:</b> 746	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (CGN/invalid number). Note 3,5,32. <b>Event:</b> 746	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BSC= 6). Note 2,5,21,31. <b>Event:</b> 747	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BSC= 6). Note 3,5,21,31. <b>Event:</b> 747	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BSC= 6). Note 2,5,21,32. <b>Event:</b> 747	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BSC= 6). Note 3,5,21,32. <b>Event:</b> 747	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BSC/indication = 1111111B). Note 2,5,21,31. <b>Event:</b> 748	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BSC/indication = 1111111B). Note 3,5,21,31. <b>Event:</b> 748	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BSC/indication = 1111111B). Note 2,5,21,32. <b>Event:</b> 748	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BSC/indication = 1111111B). Note 3,5,21,32. <b>Event:</b> 748	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (TNS/type of network = 111B). Note 2,5,11,21,31. <b>Event:</b> 749	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (TNS/type of network = 111B). Note 3,5,11,21,31. <b>Event:</b> 749	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E: SETUP</b> <b>EQ:</b> non-mandatory error (TNS/type of network = 111B). Note 2,5,11,21,32. <b>Event:</b> 749	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E: SETUP</b> <b>EQ:</b> non-mandatory error (TNS/type of network = 111B). Note 3,5,11,21,32. <b>Event:</b> 749	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E: SETUP</b> <b>EQ:</b> non-mandatory error (TNS/network id plan = 1111B). Note 2,5,11,21,31. <b>Event:</b> 750	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E: SETUP</b> <b>EQ:</b> non-mandatory error (TNS/network id plan = 1111B). Note 3,5,11,21,31. <b>Event:</b> 750	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E: SETUP</b> <b>EQ:</b> non-mandatory error (TNS/network id plan = 1111B). Note 2,5,11,21,32. <b>Event:</b> 750	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (TNS/network id plan = 1111B). Note 3,5,11,21,32. <b>Event:</b> 750	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (TNS/ident. not recognized). Note 11,21. <b>Event:</b> 751	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 2. <b>NS:</b> N0 <b>Class:</b> N(annex D)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (TNS/ident. not valid). Note 11,21. <b>Event:</b> 752	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 91. <b>NS:</b> N0 <b>Class:</b> N(annex D)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BRI = 6). Note 2,5,21,31. <b>Event:</b> 753	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BRI= 6). Note 3,5,21,31. <b>Event:</b> 753	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BRI= 6). Note 2,5,21,32. <b>Event:</b> 753	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (length of BRI= 6). Note 3,5,21,32. <b>Event:</b> 753	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/indication = 1111B). Note 2,5,21,31. <b>Event:</b> 754	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/indication = 1111B). Note 3,5,21,31. <b>Event:</b> 754	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/indication = 1111B). Note 2,5,21,32. <b>Event:</b> 754	<b>R:</b> STATUS <b>RQ:</b> CA/value = 100, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.2)						

**Error-Non-Mandatory IE. content error**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/indication = 1111B). Note 3,5,21,32. <b>Event:</b> 754	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 100, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.2)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/spare = 111B). Note 2,5,21. <b>Event:</b> 755	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> SETUP <b>EQ:</b> non-mandatory error (BRI/spare = 111B). Note 3,5,21. <b>Event:</b> 755	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> I(5.4.5.1)						
<b>E:</b> RELEASE COMP <b>EQ:</b> non-mandatory invalid content (CA/location = 1111B) Note 31. <b>Event:</b> 756							<b>R:</b> NO RESPONSE stop T308N <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.2)
<b>E:</b> RELEASE COMP <b>EQ:</b> non-mandatory invalid content (CA/location = 1111B) Note 32. <b>Event:</b> 756							<b>R:</b> STATUS stop T308N <b>RQ:</b> CA/value =100, CS/state = N0. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.2)



<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> RELEASE COMP <b>EQ:</b> non-mandatory invalid content (CA/value = 0). Note 31. <b>Event:</b> 757							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.2)
<b>E:</b> RELEASE COMP <b>EQ:</b> non-mandatory invalid content (CA/value = 0) Note 32. <b>Event:</b> 757							<b>R:</b> STATUS stop T308N <b>RQ:</b> CA/value = 100, CS/state = N0. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.2)
<b>E:</b> RELEASE COMP <b>EQ:</b> non-mandatory invalid content (CA/spare = 111B). <b>Event:</b> 758							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> I(5.4.5.1)

**Error-Non-Mandatory unexpected recognized IE.**

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BHL). Note 2,5,6,21,31. <b>Event:</b> 801	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BHL). Note 3,5,6,21,31. <b>Event:</b> 801	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BHL). Note 2,5,6,21,32. <b>Event:</b> 801	<b>R:</b> STATUS <b>RQ:</b> CS/state = N1,CA/value = 99. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BHL). Note 3,5,6,21,32. <b>Event:</b> 801	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CS/state = N3, CA/value = 99. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE ( BRI and 2 BLL). Note 2,5,8,21,31. <b>Event:</b> 802	<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.3)						

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BRI and 2 BLL). Note 3,5,8,21,31. <b>Event:</b> 802	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI . <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE ( BRI and 2 BLL). Note 2,5,8,21,32. <b>Event:</b> 802	<b>R:</b> STATUS <b>RQ:</b> CS/state = N1, CA/value = 43. <b>NS:</b> N1 <b>Class:</b> N(annex C)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (BRI and 2 BLL). Note 3,5,8,21,32. <b>Event:</b> 802	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI . CS/state = N3, CA/value = 43. <b>NS:</b> N3 <b>Class:</b> N(annex C)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (TNS). Note 2,5,10,21,31. <b>Event:</b> 803	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (TNS). Note 3,5,10,21,31. <b>Event:</b> 803	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI . <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.3)						

**Error-Non-Mandatory unexpected recognized IE.**

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (TNS). Note 2,5,10,21,32. <b>Event:</b> 803	<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (TNS). Note 3,5,10,21,32. <b>Event:</b> 803	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 99, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (CI). Note 2,5,21,31. <b>Event:</b> 804	<b>R:</b> NO RESPONSE <b>NS:</b> N1 <b>Class:</b> N(5.5.1.2.1)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (CI). Note 3,5,21,31. <b>Event:</b> 804	<b>R:</b> CALL PROC <b>RQ:</b> with a valid CI. <b>NS:</b> N3 <b>Class:</b> N(5.5.1.2.1)						
<b>E:</b> SETUP <b>EQ:</b> unexpected recognized IE (CI). Note 2,5,21,32. <b>Event:</b> 804	<b>R:</b> STATUS <b>RQ:</b> CA/value = 99, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> N(5.5.1.2.1)						

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> SETUP <b>EQ:</b> nexpected recog-nized IE. (CI) Note 3,5,21,32. <b>Event:</b> 804	<b>R:</b> CALL PROC + STATUS <b>RQ:</b> with a valid CI. CA/value = 99, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> N(5.5.1.2.1)						
<b>E:</b> remote SETUP <b>EQ:</b> unexpected recog-nized IE (BHL). Note 6,21. <b>Event:</b> 805	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without BHL. Note 17,18. <b>NS:</b> N6 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> remote SETUP <b>EQ:</b> unexpected recog-nized IE (BRI and 2 BLL). Note 8,21. <b>Event:</b> 806	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI, 1 BLL and may be BRI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> remote SETUP <b>EQ:</b> unexpected recog-nized IE (TNS). Note 10,21. <b>Event:</b> 807	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI and without TNS. Note 17,18. <b>NS:</b> N6 <b>Class:</b> N(5.5.6.8.3)						
<b>E:</b> remote SETUP <b>EQ:</b> unexpected recog-nized IE (CI).Note 21. <b>Event:</b> 808	<b>R:</b> SETUP start T303N <b>RQ:</b> with a valid CI. Note 17,18. <b>NS:</b> N6 <b>Class:</b> N(5.5.6.8.3)						

**Error-Non-Mandatory unexpected recognized IE.**

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> CALL PROC <b>EQ:</b> unexpected recognized IE (BBC). Note 1,31. <b>Event:</b> 809				<b>R:</b> NO RESPONSE stop T303N, start T310N  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.8.3)			
<b>E:</b> CALL PROC <b>EQ:</b> unexpected recognized IE (BBC). Note 1,32. <b>Event:</b> 809				<b>R:</b> STATUS stop T303N, start T310N <b>RQ:</b> CA/value = 99, CS/state = N9. <b>NS:</b> U9 <b>Class:</b> N(5.5.6.8.3)			
<b>E:</b> CONN <b>EQ:</b> unexpected recognized IE (BLL). without CI. Note 13,14,31. <b>Event:</b> 810				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)			
<b>E:</b> CONN <b>EQ:</b> unexpected recognized IE (BLL). without CI. Note 13,14,32. <b>Event:</b> 810				<b>R:</b> CONN ACK + STATUS stop T303N <b>RQ:</b> CA/value = 43, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)			
<b>E:</b> CONN <b>EQ:</b> unexpected recognized IE (CDN). Note 31. <b>Event:</b> 811				<b>R:</b> CONN ACK stop T303N  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)			

<p align="center"><b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</p> <p align="center"><b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification</p>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<p><b>E:</b> CONN</p> <p><b>EQ:</b> unexpected recognized IE (CDN). Note 32.</p> <p><b>Event:</b> 811</p>				<p><b>R:</b> CONN ACK + STATUS stop T303N</p> <p><b>RQ:</b> CA/value = 99, CS/state = N10.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.3)</p>			
<p><b>E:</b> remote CONN</p> <p><b>EQ:</b> unexpected recognized IE (BLL). without CI. Note 2,13,14.</p> <p><b>Event:</b> 812</p>		<p><b>R:</b> CONN</p> <p><b>RQ:</b> with CI and without BLL.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.3)</p>					
<p><b>E:</b> remote CONN</p> <p><b>EQ:</b> unexpected recognized IE (BLL). without CI. Note 3,13,14.</p> <p><b>Event:</b> 812</p>			<p><b>R:</b> CONN</p> <p><b>RQ:</b> with CI and without BLL.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.3)</p>				
<p><b>E:</b> CONN ACK</p> <p><b>EQ:</b> unexpected recognized IE (QOS). Note 16,31.</p> <p><b>Event:</b> 813</p>						<p><b>R:</b> NO RESPONSE</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.3)</p>	
<p><b>E:</b> CONN ACK</p> <p><b>EQ:</b> unexpected recognized IE (QOS). Note 16,32.</p> <p><b>Event:</b> 813</p>						<p><b>R:</b> STATUS</p> <p><b>RQ:</b> CA/value = 99, CS/state = N10.</p> <p><b>NS:</b> N10</p> <p><b>Class:</b> N(5.5.6.8.3)</p>	

## Error-Non-Mandatory unexpected recognized IE

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RELEASE <b>EQ:</b> unexpected recognized IE (RI). <b>Event:</b> 814						<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 99. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.3)	
<b>E:</b> RELEASE COMP <b>EQ:</b> unexpected recognized IE (CI). <b>Event:</b> 815							<b>R:</b> NO RESPONSE stop T308N <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.3)
<b>E:</b> RESTART <b>EQ:</b> unexpected recognized IE (ATD). Note 31. <b>Event:</b> 816						<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.3)	
<b>E:</b> RESTART <b>EQ:</b> unexpected recognized IE (ATD). Note 32. <b>Event:</b> 816						<b>R:</b> RESTART ACK + STATUS <b>RQ:</b> CR/global value. CA/value = 99,CS/state = Rest 0. <b>NS:</b> N0 <b>Class:</b> N(5.5.6.8.3)	
<b>E:</b> RESTART <b>EQ:</b> unexpected recognized IE (CI). RI/class = all channels. Note 31. <b>Event:</b> 817						<b>R:</b> RESTART ACK <b>NS:</b> N0 <b>Class:</b> N(5.5.5.2)	



<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b> <b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> RESTART <b>EQ:</b> unexpected recognized IE (CI). RI/class = all channels. Note 32. <b>Event:</b> 817						<b>R:</b> RESTART ACK + STATUS <b>RQ:</b> CR/global value. CA/value = 99, CS/state = Rest 0. <b>NS:</b> N0 <b>Class:</b> N(5.5.5.2)	
<b>E:</b> STATUS <b>EQ:</b> unexpected recognized IE (BSC). CS/state = U10, CA/value = 30. Note 31. <b>Event:</b> 818						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)	
<b>E:</b> STATUS <b>EQ:</b> unexpected recognized IE (BSC). CS/state = U10, CA/value = 30. Note 32. <b>Event:</b> 818						<b>R:</b> STATUS start T308N <b>RQ:</b> CA/value = 99, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)	
<b>E:</b> STATUS ENQ <b>EQ:</b> unexpected recognized IE (CA). <b>Event:</b> 819						<b>R:</b> STATUS <b>RQ:</b> CA/value =30,99, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> N(5.5.6.8.3)	

**Error-AAL Reset**

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> AAL ESTABLISH INDICATION  <b>Event:</b> 851							<b>R:</b> NO RESPONSE  <b>NS:</b> N12 <b>Class:</b> N(5.5.6.9)
<b>E:</b> AAL ESTABLISH INDICATION  <b>EQ:</b> Note 2,33.  <b>Event:</b> 852		<b>R:</b> NO RESPONSE  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.9)					
<b>E:</b> AAL ESTABLISH INDICATION  <b>EQ:</b> Note 2,34.  <b>Event:</b> 852		<b>R:</b> STATUS ENQ start T322N  <b>NS:</b> N1 <b>Class:</b> N(5.5.6.9)					
<b>E:</b> AAL ESTABLISH INDICATION  <b>EQ:</b> Note 3,33.  <b>Event:</b> 852			<b>R:</b> NO RESPONSE  <b>NS:</b> N3 <b>Class:</b> N(5.5.6.9)				
<b>E:</b> AAL ESTABLISH INDICATION  <b>EQ:</b> Note 3,34.  <b>Event:</b> 852			<b>R:</b> STATUS ENQ start T322N  <b>NS:</b> N3 <b>Class:</b> N(5.5.6.9)				

<p align="center"><b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b></p> <p align="center"><b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b></p>							
<b>State Description</b>	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
<b>Event</b>	<b>SN: N0</b>	<b>SN: N1</b>	<b>SN: N3</b>	<b>SN: N6</b>	<b>SN: N9</b>	<b>SN: N10</b>	<b>SN: N12</b>
<b>E:</b> AAL ESTABLISH INDICATION <b>EQ:</b> Note 33. <b>Event:</b> 853				<b>R:</b> NO RESPONSE  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.9)	<b>R:</b> NO RESPONSE  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.9)		
<b>E:</b> AAL ESTABLISH INDICATION <b>EQ:</b> Note 34. <b>Event:</b> 853				<b>R:</b> STATUS ENQ start T322N  <b>NS:</b> N6 <b>Class:</b> N(5.5.6.9)	<b>R:</b> STATUS ENQ start T322N  <b>NS:</b> N9 <b>Class:</b> N(5.5.6.9)		
<b>E:</b> AAL ESTABLISH INDICATION <b>EQ:</b> <b>Event:</b> 854						<b>R:</b> STATUS ENQ start T322N  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.9)	

## Error AAL Failure

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> AAL RELEASE INDICATION + AAL ESTABLISH CONFIRM <b>EQ:</b> Note 2. <b>Event:</b> 871		<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.10)					
<b>E:</b> AAL RELEASE INDICATION + AAL ESTABLISH CONFIRM <b>EQ:</b> Note 3. <b>Event:</b> 871			<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.10)				
<b>E:</b> AAL RELEASE INDICATION + AAL ESTABLISH CONFIRM <b>Event:</b> 872				<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.10)	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.10)		<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> N(5.5.6.10)
<b>E:</b> AAL RELEASE INDICATION + AAL ESTABLISH CONFIRM+ (before the expiry of T309N) <b>EQ:</b> <b>Event:</b> 873						<b>R:</b> STATUS ENQ stop T309N start T322N  <b>NS:</b> N10 <b>Class:</b> N(5.5.6.10)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b>							
<b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> first expiry of T303N. <b>EQ:</b> Note 35 <b>Event:</b> 901				<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.4)			
<b>E:</b> first expiry of T303N. <b>EQ:</b> Note 36.  <b>Event:</b> 901				<b>R:</b> SETUP restart T303N <b>RQ:</b> Note 17,18.  <b>NS:</b> N6 <b>Class:</b> V(5.5.2.1)			
<b>E:</b> final expiry of T303N.  <b>EQ:</b> Note 36.  <b>Event:</b> 902				<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.4)			
<b>E:</b> first expiry of T303N (remote port).  <b>EQ:</b> Note 2,35. <b>Event:</b> 903		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 18.  <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.4)					
<b>E:</b> first expiry of T303N (remote port).  <b>EQ:</b> Note 3,35. <b>Event:</b> 903			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 18.  <b>NS:</b> N12 <b>Class:</b> V(5.5.2.5.4)				

## Timers

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> final expiry of T303N (remote port). <b>EQ:</b> Note 2,36. <b>Event:</b> 904		<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 18. <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.4)					
<b>E:</b> final expiry of T303N (remote port). <b>EQ:</b> Note 3,36. <b>Event:</b> 904			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 18. <b>NS:</b> N12 <b>Class:</b> V(5.5.2.5.4)				
<b>E:</b> first expiry of T308N. <b>Event:</b> 905							<b>R:</b> RELEASE restart T308N <b>RQ:</b> optionally 2nd CA/value = 102. <b>NS:</b> N12 <b>Class:</b> V(5.5.4.4)
<b>E:</b> final expiry of T308N. <b>Event:</b> 906							<b>R:</b> NO RESPONSE stop T308N  <b>NS:</b> N0 <b>Class:</b> V(5.5.4.4)
<b>E:</b> AAL RELEASE INDICATION + AAL ESTABLISH CONFIRM (after first expiry of T309N) <b>Event:</b> 907						<b>R:</b> remote RELEASE start T308N <b>RQ:</b> CA/value = 27. <b>NS:</b> N0 <b>Class:</b> V(5.5.6.10)	

<b>Service Name: ATM UNI 3.1 Signalling Network Side Conformance Test Matrix</b>							
<b>Specification Reference: UNI 3.1 ATM Forum User Network Interface Specification</b>							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> expiry of T310N.  <b>Event:</b> 908					<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 102.  <b>NS:</b> N12 <b>Class:</b> V(5.5.2.5.4)		
<b>E:</b> expiry of T310N (remote port).  <b>EQ:</b> Note 2.  <b>Event:</b> 909		<b>R:</b> RELEASE COMP  <b>RQ:</b> CA/value = 18.  <b>NS:</b> N0 <b>Class:</b> V(5.5.2.5.4)					
<b>E:</b> expiry of T310N (remote port).  <b>EQ:</b> Note 3.  <b>Event:</b> 909			<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 18.  <b>NS:</b> N12 <b>Class:</b> V(5.5.2.5.4)				
<b>E:</b> AAL ESTABLISH INDICATION + first expiry of T322N.  <b>EQ:</b> <b>Event:</b> 910						<b>R:</b> STATUS ENQ restart T322N  <b>NS:</b> N10 <b>Class:</b> V(5.5.6.11)	
<b>E:</b> AAL ESTABLISH INDICATION + expiry of T322N (maximum number).  <b>EQ:</b> <b>Event:</b> 911						<b>R:</b> RELEASE start T308N <b>RQ:</b> CA/value = 41.  <b>NS:</b> N12 <b>Class:</b> V(5.5.6.11)	

## STATUS Enquiry Procedure

<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	<b>SN:</b> N0	<b>SN:</b> N1	<b>SN:</b> N3	<b>SN:</b> N6	<b>SN:</b> N9	<b>SN:</b> N10	<b>SN:</b> N12
<b>E:</b> STATUS ENQ <b>EQ:</b> Note 2. <b>Event:</b> 951		<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N1. <b>NS:</b> N1 <b>Class:</b> V(5.5.6.11)					
<b>E:</b> STATUS ENQ <b>EQ:</b> Note 3. <b>Event:</b> 951			<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N3. <b>NS:</b> N3 <b>Class:</b> V(5.5.6.11)				
<b>E:</b> STATUS ENQ <b>Event:</b> 952	<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N0. <b>NS:</b> N0 <b>Class:</b> V(5.5.6.11)			<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N6. <b>NS:</b> N6 <b>Class:</b> V(5.5.6.11)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N9. <b>NS:</b> N9 <b>Class:</b> V(5.5.6.11)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N10. <b>NS:</b> N10 <b>Class:</b> V(5.5.6.11)	<b>R:</b> STATUS <b>RQ:</b> CA/value = 30, CS/state = N12. <b>NS:</b> N12 <b>Class:</b> V(5.5.6.11)
<b>E:</b> STATUS <b>EQ:</b> CS/state not equal to U0, CA/value = 30. <b>Event:</b> 953	<b>R:</b> RELEASE COMP <b>RQ:</b> CA/value = 101. <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 a)						
<b>E:</b> STATUS <b>EQ:</b> CS/state = U0, CA/value = 30. Note 2. <b>Event:</b> 954		<b>R:</b> NO RESPONSE <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)					



<b>Service Name:</b> ATM UNI 3.1 Signalling Network Side Conformance Test Matrix <b>Specification Reference:</b> UNI 3.1 ATM Forum User Network Interface Specification							
State Description	Null	Call Initiated	Outgoing Call Proceeding	Call Present	Incoming Call Proceeding	Active	Release Indication
Event	SN: N0	SN: N1	SN: N3	SN: N6	SN: N9	SN: N10	SN: N12
<b>E:</b> STATUS <b>EQ:</b> CS/state = U0, CA/value=30. Note 3. <b>Event:</b> 954			<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)				
<b>E:</b> STATUS <b>EQ:</b> CS/state = U0. CA/value = 30. <b>Event:</b> 955	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> V(5.5.6.12 )			<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> I(5.5.6.12 c)
<b>E:</b> STATUS <b>EQ:</b> CS/state = U10, CA/value = 30. <b>Event:</b> 956						<b>R:</b> NO RESPONSE  <b>NS:</b> N10 <b>Class:</b> V(5.5.6.12 )	
<b>E:</b> STATUS <b>EQ:</b> CR/global value.. <b>Event:</b> 957	<b>R:</b> NO RESPONSE  <b>NS:</b> N0 <b>Class:</b> V(5.5.6.12 )						

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## Notes

- 1: The SETUP is without any optional IE.
- 2: The Network does not generate a CALL PROCEEDING after receiving a SETUP from the user.
- 3: The Network generates a CALL PROCEEDING after receiving a SETUP from the user.
- 4: With all allowable Traffic combination (variation of BBC Class, ATD and QOS Class).
- 5: With all allowable Traffic combination (Variation of BBC Class ) QOS Class = 0.
- 6: The Network does not support the BHL.
- 7: The Network supports the BHL.
- 8: The Network does not support repetition of the BLL.
- 9: The Network supports repetition of the BLL.
- 10: The Network does not support the TNS.
- 11: The Network supports the TNS.
- 12: The SETUP is with AALP IE.
- 13: The SETUP is with BLL IE.
- 14: The Network does not transport BLL to the calling user.
- 15: The Network transports BLL to the calling user.
- 16: The CONNECT ACKNOWLEDGE message is sent in response to a CONNECT message from the Network.
- 17: The SETUP from the Network to user must contain CGN IE if the Network always includes the calling number in the SETUP message.
- 18: The SETUP from the Network to user must contain BSC IE if the Network always includes the BSC in the SETUP message.
- 19: The Network can be configured with all virtual channels busy.
- 20: The Network does not include the calling number in the SETUP message.
- 21: With Calling Party Number IE, if the IUT needs this information.
- 22: The SETUP from the user to the Network contains duplicated mandatory IE. (ATD (2 times), BBC (2 times), CDN(2 times), QOS(2 times)).
- 23: The SETUP from the user to the Network contains duplicated non-mandatory IE. (AALP (2 times), CGN (2 times)).
- 24: The SETUP from the user to the Network contains duplicated non-mandatory IE. (BHL (2 times)).

- 25:** The SETUP from the user to the Network contains duplicated non-mandatory IE. (BLL (4 times), BRI(2 times)).
- 26:** The SETUP from the user to the Network contains duplicated non-mandatory IE. (BSC (2 times)).
- 27:** The SETUP from the user to the Network contains duplicated non-mandatory IE. (TNS (2 times)).
- 28:** When a message is received with MT octet 2 flag = 1, the IUT follows the explicit instruction in the Action Indicator.
- 29:** When a message is received with MT octet 2 flag = 1, the IUT shall treat the message as if received with flag = 0.
- 30:** Only if E.164 (Public address) is used.
- 31:** The Network does not support the sending of STATUS.
- 32:** The Network supports the sending of STATUS.
- 33:** The Network does not support the STATUS ENQUIRY procedure.
- 34:** The Network supports the STATUS ENQUIRY procedure.
- 35:** The Network does not support the retransmission of SETUP.
- 36:** The Network supports the retransmission of SETUP.

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## Legend

AALP	ATM Adaptation Layer Parameters.
ALERT	ALERTING Message.
ATD	ATM Traffic Descriptor.
BBC	Broadband Bearer Capability.
BHL	Broadband High Layer information.
BLL	Broadband Low Layer information.
BLSH	Broadband Locking Shift.
BNSH	Broadband Non-Locking Shift.
BRI	Broadband Repeat Indicator.
BSC	Broadband Sending Complete.
CA	Cause.
CALL PROC	Call PROCEEDING Message.
CONN	CONNECT Message.
CONN ACK	CONNECT ACKNOWLEDGE Message.
CDN	Called Party Number.
CDS	Called Party Subaddress.
CGN	Calling Party Number.
CGS	Calling Party Subaddress.
CI	Connection Identifier.
CR	Call Reference.
CS	Call State.
QOS	Quality Of Service parameter.
RELEASE COMP	RELEASE COMPLETE Message.
RESTART ACK	RESTART ACKNOWLEDGE Message
RI	Restart Indicator.
MT	Message Type.
STATUS ENQ	STATUS ENQUIRY Message.
TNS	Transit Network Selection.
T303N	Timer T303 Network Side.
T308N	Timer T308 Network Side.
T309N	Timer T309 Network Side.

## Legend

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T310N	Timer T310 Network Side.
T322N	Timer T322 Network Side.
PCR	Peak Cell Rate.
UNRECOGNIZED	Unrecognized Message.
>	More than.

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# **Annex A**

ATM UNI 3.1 Signalling  
Conformance  
**PIXIT** Proforma



## **ATM UNI 3.1 Signalling PIXIT Proforma For Network Side**

### **IUT**

Name: \_\_\_\_\_

Version: \_\_\_\_\_

Machine Configuration: \_\_\_\_\_

Operating System Identification: \_\_\_\_\_

IUT Identification: \_\_\_\_\_

PICS Reference for IUT: \_\_\_\_\_

Limitations of the IUT: \_\_\_\_\_



## **Instructions for Completing the PIXIT Proforma**

The Protocol Implementation eXtra Information for Testing (PIXIT) is a document which is to be completed by the user submitting an implementation for testing. It contains information related to the Implementation Under Test (IUT) and the test environment which is required by the IUT. The PIXIT information is beyond that provided by the Protocol Implementation Conformance Statement (PICS).

This section contains the PIXIT Proforma which meets the requirements of this test suite. The test suite developer and/or test laboratory may provide additional questions to this proforma, as needed.

The user should fill in all sections that are applicable to the implementation, and leave blank those that are not. This is done by either checking a ballot box, or by writing an answer in the provided space. In some cases the type of value to be provided is specified (e.g., a decimal number) along with the proper units (e.g., seconds). When the user is required to check a ballot box and more than one alternative value is listed, the first listed alternative value shall be considered to be the default value for the corresponding PIXIT parameter, unless otherwise indicated in the corresponding Question or Value fields. For a more detailed meaning for each of the possible value choices, the user may refer to ATM Forum "ATM User-Network Interface Specification. Version 3.1".

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## Configuration

Item #	Question	Value	Answer
C.1	IUT execute restart procedure at the initialization phase	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
C.2	IUT can be configured with all virtual channels busy.	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False

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## Timers

Item #	Question	Value	Answer
T.1	Value (seconds) for a timer that is sufficiently long for the IUT to respond. It is used when a response is expected from the IUT	Units: seconds Default: 5 s	
T.2	Value (seconds) for a timer that is shorter than the shortest IUT implemented timer. It is used when no response is expected from the IUT	Units: seconds Default: 3 s	
TV.1	Value (seconds) for the IUT T303 timer. It is used for retransmission of SETUP message	Units: seconds Default: 4 s	
TV.2	Value (seconds) for the IUT T308 timer. It is used for retransmission of RELEASE message	Units: seconds Default: 30 s	
TV.3	Value (seconds) for the IUT T309 timer. It is used during a SAAL disconnection	Units: seconds Default: 10 s	
TV.4	Value (seconds) for the IUT T310 timer. It is used when the CALL PROCEEDING message is received	Units: seconds Default: 10 s	
TV.5	Value (seconds) for the IUT T322 timer. It is used when the STATUS ENQUIRY message is sent	Units: seconds Default: 4 s	
TV.6	Value (seconds) for a timer tolerance (the delay time in transferring and processing messages)	Units: seconds Default: 1 s	

## Options

Item #	Question	Value	Answer
0.1	IUT generates a CALL PROCEEDING after receiving a SETUP from the user	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.2	IUT generates a STATUS after a message with a Non-Mandatory IE error	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.3	IUT generates a STATUS ENQUIRY after a SAAL Link error	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.4	IUT resends SETUP after the expiry of timer T303	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.5	IUT requires the Calling Party Number in the SETUP Message	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.6	IUT follows Action Indicator when Message Type Octet 2 Flag = 1	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
0.7	IUT supports the Broadband High Layer Information Element	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
0.8	IUT supports the repetition of Broadband Low layer Information Element	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
0.9	IUT transports the Broadband Low Layer Information Element to the calling user in CONNECT message	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
0.10	IUT supports the Transit Network Selection Information Element	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
0.11	Choose a valid Transit Network Selection identification code (a carrier identification code) .(Note 1)	IA5 characters Default: 0000	

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Item #	Question	Value	Answer
0.12	Choose an unrecognized Transit Network Selection identification code.(Note 1)	IA5 characters Default: 0000	
0.13	Choose a non valid Transit Network Selection identification code .(Note 1)	IA5 characters Default: 0000	
Note 1: the response is meaningful only if 0.10 is True.			

## Traffic

Item #	Field	Binary Value	Meaning
TR.1	Bearer Class A is supported	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
TR.2	Bearer Class C is supported	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
TR.3	Bearer Class X (CBR) is supported	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
TR.4	Bearer Class X (VBR) is supported	True, False Default: True	<input type="checkbox"/> True <input type="checkbox"/> False
TR.5	Peak Cell Rate (CLP = 0 + 1)	Integer Default: 328	
TR.6	Peak Cell Rate (CLP = 0) is supported	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
TR.7	Peak Cell Rate (CLP = 0) (Note 1)	Integer Default: 164	
TR.8	SCR and MBS (CLP = 0) are supported	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
TR.9	Sustainable Cell Rate (CLP = 0) (Note 2)	Integer Default: 41	
TR.10	Maximum Burst Size (CLP = 0) (Note 2)	Integer Default: 32	
TR.11	SCR and MBS (CLP = 0 + 1) are supported	True, False Default: False	<input type="checkbox"/> True <input type="checkbox"/> False
TR.12	Sustainable Cell Rate (CLP = 0 + 1) (Note 3)	Integer Default: 82	

Item #	Field	Binary Value	Meaning
TR.13	Maximum Burst Size (CLP = 0 + 1) (Note 3)	Integer Default:32	
TR.14	Best Effort is supported	True, False Default:True	<input type="checkbox"/> <b>True</b> <input type="checkbox"/> <b>False</b>
TR.15	QoS Class 1 is supported	True, False Default:True	<input type="checkbox"/> <b>True</b> <input type="checkbox"/> <b>False</b>
TR.16	QoS Class 3 is supported	True, False Default:True	<input type="checkbox"/> <b>True</b> <input type="checkbox"/> <b>False</b>
Note 1: the response is meaningful only if TR.6 is True. Note 2: the response is meaningful only if TR.8 is True. Note 3: the response is meaningful only if TR.11 is True.			

## Addresses

Item #	Question	Value	Answer
A.1	Public (E.164) format or Private (NSAP) format	Public, Private Default:Private	<input type="checkbox"/> <b>Public (E.164)</b> <input type="checkbox"/> <b>Private (NSAP)</b>
A.2	Address of T Port <small>(Note 1)</small>	Hexstring	
A.3	Address of R1 port <small>(Note 1)</small>	Hexstring	
A.4	Invalid Address <small>(Note 1)</small>	Hexstring	
A.5	Address of T Port in Called Party Number sent in outgoing SETUP from R1 <small>(Note 2)</small>	IA5 characters	
A.6	Address of T Port in Called Party Number received in incoming SETUP at T <small>(Note 2)</small>	IA5 characters	
A.7	Address of T Port in Calling Party Number sent in outgoing SETUP from T <small>(Note 2)</small>	IA5 characters	
A.8	Address of R1Port in Called Party Number sent in outgoing SETUP from T <small>(Note 2)</small>	IA5 characters	
A.9	Address of R1 Port in Calling Party Number sent in outgoing SETUP from R1 <small>(Note 2)</small>	IA5 characters	
A.10	Address of R1 Port in Calling Party Number received in incoming SETUP at T <small>(Note 2)</small>	IA5 characters	
A.11	Invalid Address <small>(Note 2)</small>	IA5 characters	
<p>Note 1: the response is meaningful only if A.1 is Private.            Note 2: the response is meaningful only if A.1 is Public.</p>			



