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Test Suite Overview

Test Suite Structure			
Suite Name : ISDN_ISUP_SS3 Standards Ref : EN 300 899-1 [ITU Q.699 modified] PICS Ref : PIXIT Ref : EN 300 899-4 Annex A Test Method(s) : Multi-party test method (EN 300 899-4, subclause 4) Comments : Services: CDiv, CCBS, CCNR First version. 06/2000, isupsw15.mp			
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ISUP_DSS1/CDIV/TC605017/	TC605017_04			
ISUP_DSS1/CDIV/TC605017/	TC605017_05			
ISUP_DSS1/CDIV/TC605017/	TC605017_06			
ISUP_DSS1/CDIV/TC605018/	TC605018_01			
ISUP_DSS1/CDIV/TC605018/	TC605018_02			
ISUP_DSS1/CDIV/TC605018/	TC605018_03			
ISUP_DSS1/CDIV/TC605018/	TC605018_04			
ISUP_DSS1/CDIV/TC605018/	TC605018_05			
ISUP_DSS1/CDIV/TC605018/	TC605018_06			
ISUP_DSS1/CDIV/TC605019/	TC605019_01			
ISUP_DSS1/CDIV/TC605019/	TC605019_02			

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Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
ISUP_DSS1/CDIV/TC605019/	TC605019_03			
ISUP_DSS1/CDIV/TC605019/	TC605019_04			
ISUP_DSS1/CDIV/TC605019/	TC605019_05			
ISUP_DSS1/CDIV/TC605019/	TC605019_06			
ISUP_DSS1/CDIV/TC605020/	TC605020_01			
ISUP_DSS1/CDIV/TC605020/	TC605020_02			
ISUP_DSS1/CDIV/TC605020/	TC605020_03			
ISUP_DSS1/CDIV/TC605020/	TC605020_04			
ISUP_DSS1/CDIV/TC605020/	TC605020_05			
ISUP_DSS1/CDIV/TC605020/	TC605020_06			
ISUP_DSS1/CDIV/TC605021/	TC605021_01			
ISUP_DSS1/CDIV/TC605021/	TC605021_02			
ISUP_DSS1/CDIV/TC605021/	TC605021_03			
ISUP_DSS1/CDIV/TC605021/	TC605021_04			
ISUP_DSS1/CDIV/TC605021/	TC605021_05			
ISUP_DSS1/CDIV/TC605021/	TC605021_06			
ISUP_DSS1/CDIV/TC605022/	TC605022_01			
ISUP_DSS1/CDIV/TC605022/	TC605022_02			
ISUP_DSS1/CDIV/TC605022/	TC605022_03			
ISUP_DSS1/CDIV/TC605022/	TC605022_04			
ISUP_DSS1/CDIV/TC605022/	TC605022_05			
ISUP_DSS1/CDIV/TC605022/	TC605022_06			
ISUP_DSS1/CDIV/TC605023/	TC605023_01			
ISUP_DSS1/CDIV/TC605023/	TC605023_02			
ISUP_DSS1/CDIV/TC605023/	TC605023_03			
ISUP_DSS1/CDIV/TC605023/	TC605023_04			
ISUP_DSS1/CDIV/TC605023/	TC605023_05			
ISUP_DSS1/CDIV/TC605023/	TC605023_06			
ISUP_DSS1/CDIV/TC605024/	TC605024_01			
ISUP_DSS1/CDIV/TC605024/	TC605024_02			
ISUP_DSS1/CDIV/TC605024/	TC605024_03			
ISUP_DSS1/CDIV/TC605024/	TC605024_04			
ISUP_DSS1/CDIV/TC605024/	TC605024_05			
ISUP_DSS1/CDIV/TC605024/	TC605024_06			

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ISUP_DSS1/CDIV/TC605025/	TC605025_02			
ISUP_DSS1/CDIV/TC605025/	TC605025_03			
ISUP_DSS1/CDIV/TC605025/	TC605025_04			
ISUP_DSS1/CDIV/TC605025/	TC605025_05			
ISUP_DSS1/CDIV/TC605025/	TC605025_06			
ISUP_DSS1/CCBS/S_T/TC613101/	TP613101_01			
ISUP_DSS1/CCBS/S_T/TC613101/	TP613101_02			
ISUP_DSS1/CCBS/S_T/TC613102/	TP613102_01			
ISUP_DSS1/CCBS/S_T/TC613102/	TP613102_02			
ISUP_DSS1/CCBS/S_T/TC613103/	TP613103_01			
ISUP_DSS1/CCBS/S_T/TC613103/	TP613103_02			
ISUP_DSS1/CCBS/S_T/	TP613104			
ISUP_DSS1/CCBS/T/TC613201/	TP623201_01			
ISUP_DSS1/CCBS/T/TC613201/	TP613201_02			
ISUP_DSS1/CCBS/T/TC613202/	TP613202_01			
ISUP_DSS1/CCBS/T/TC613202/	TP613202_02			
ISUP_DSS1/CCBS/T/TC613203/	TP613203_01			
ISUP_DSS1/CCBS/T/TC613203/	TP613203_02			
ISUP_DSS1/CCBS/T/	TP613204			
ISUP_DSS1/CCNR/S_T/	TP615101			
ISUP_DSS1/CCNR/S_T/	TP615102			
ISUP_DSS1/CCNR/S_T/	TP615103			
ISUP_DSS1/CCNR/T/	TP615201			
ISUP_DSS1/CCNR/T/	TP615202			
ISUP_DSS1/CCNR/T/	TP615203			
Detailed Comments :				

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Test Step Group Reference	Test Step Id	Description	Page Nr
ISDN_Step/	PR_N00_1		
ISDN_Step/	PR_N02_1		
ISDN_Step/	PR_N03_1		
ISDN_Step/	PR_N04_1		
ISDN_Step/	PO_RR_1		
ISDN_Step/	PO_SR_1		
ISDN_Step/	PTC1_SYNC_0		
ISDN_Step/	PTC1_SYNC_1		
ISDN_Step/	SETUP_R		
ISDN_Step/	PR_CCBSCallInit_1		
ISDN_Step/	PR_CCNRCallInit_1		
ISUP_Step/	PR_N02_2		
ISUP_Step/	PR_N03_2		
ISUP_Step/	PR_N04_2		
ISUP_Step/	PR_N04_2_1		
ISUP_Step/	PR_N04_CDIV1		
ISUP_Step/	PR_N04_CDIV2		
ISUP_Step/	PO_SR_2		
ISUP_Step/	PO_RR_2		
ISUP_Step/	PR_CCBSCallInit_2		
ISUP_Step/	PR_CCNRCallInit_2		
ISUP_Step/	PTC2_SYNC		
MTC_Step/	PR_N00_MTC		
MTC_Step/	PR_OUT_MTC		
MTC_Step/	MTC_SYNC		
PTC_Step/	PTC_Ready		
	TCAP_STEP1		
	TCAP_STEP2		
Detailed Comments :			

Default Index			
Default Group Reference	Default Id	Description	Page Nr
	OtherwiseFail OtherwiseFail_CCBS_1 OtherwiseFail_1 OtherwiseFail_2		
Detailed Comments :			

II

Declarations Part

Simple Type Definitions			
Type Name	Type Definition	Type Encoding	Comments
end_of_opt_param_ind	OCTETSTRING[1]		3.20 / Q.763
message_type	BITSTRING[8]		2.1 / Q.763
pointer	OCTETSTRING[1]		2.3 / Q.763
transmission_medium_requirement	OCTETSTRING[1]		3.54 / Q.763
AdSg_type	HEXSTRING		
ST_type	HEXSTRING('F'H)		
BCAP_I	BITSTRING('00000100'B)		Bearer capability identifier type
CALL_REF_TYPE	BITSTRING[7 .. 15]		Call reference value type
CAU_I	BITSTRING('00001000'B)		Cause identifier type
CDPN_I	BITSTRING('01110000'B)		Called party number identifier type
CDPS_I	BITSTRING('01110001'B)		Called party subaddress identifier type
CGPN_I	BITSTRING('01101100'B)		Calling party number identifier type
CGPS_I	BITSTRING('01101101'B)		Calling party subaddress identifier type
CHI_I	BITSTRING('00011000'B)		Channel identification identifier type
CODN_I	BITSTRING('01001100'B)		Connected number identifier type
CODS_I	BITSTRING('01001101'B)		SpareConnected subaddress identifier type
CR_LENGTH_TYPE	BITSTRING[4]		Call reference length type
CST_I	BITSTRING('00010100'B)		Call state identifier type CHANGE /29/ TJS
DATI_I	BITSTRING('00101001'B)		Date/time identifier type
DSP_I	BITSTRING('00101000'B)		Display identifier type
EFAC_I	BITSTRING('00001101'B)		Extended Facility id type
FAC_I	BITSTRING('00011100'B)		Facility identifier type
FLAG_TYPE	BITSTRING[1]		Call reference flag type
GFP_MT_LIST	OCTETSTRING ('24'O, '28'O, '30'O, '31'O, '33'O, '37'O, '62'O, '64'O)		OCTETSTRING[1] see ETS 300 196, subclause 11
HLC_I	BITSTRING('01111101'B)		High layer compatibility identifier type
IE_LIST	OCTETSTRING[0..255]		Any sequence of information elements
KPF_I	BITSTRING('00101100'B)		Keypad facility identifier type
LLC_I	BITSTRING('01111100'B)		Low layer compatibility identifier type
NOID_I	BITSTRING('00100111'B)		Notification indicator identifier type
NSF_I	BITSTRING('00100000'B)		Network-specific facility identifier type
MT	BITSTRING[8]		Message type
PD	BITSTRING('00001000'B)		Protocol discriminator
PI_I	BITSTRING('00011110'B)		Progress indicator identifier type
RI_I	BITSTRING('01111001'B)		Restart indicator identifier type
RNGN_I	BITSTRING('01110100'B)		Redirecting number identifier type

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Simple Type Definitions			
Type Name	Type Definition	Type Encoding	Comments
RONN_I	BITSTRING('01110110'B)		Redirection number identifier type
SCI	BITSTRING('10100001'B)		Sending complete information
TNS_I	BITSTRING('01111000'B)		Transit network selection identifier type
UUI_I	BITSTRING('01111110'B)		User-user identifier type
Detailed Comments :			

Structured Type Definition			
Type Name : access_delivery_information			
Encoding Variation :			
Comments : 3.2 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
spare	BITSTRING[7]		
ADI	BITSTRING[1]		Access delivery indicator
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport			
Encoding Variation :			
Comments : 3.3 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
ATP_field_ID	BITSTRING[8]		
ATP_field_length	OCTETSTRING[1]		
ATP_field_value	OCTETSTRING		
ATP_field2_ID	BITSTRING[8]		CHANGED/KP/22.2-98/Added
ATP_field2_length	OCTETSTRING[1]		CHANGED/KP/22.2-98/Added
ATP_field2_value	OCTETSTRING		CHANGED/KP/22.2-98/Added
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport1 Encoding Variation : Comments : 3.3 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
ident1	BITSTRING[8]		object transported identifier
length1	OCTETSTRING[1]		object transported length
value	OCTETSTRING		object transported value
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport2 Encoding Variation : Comments : ATP containing a progress indicator			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
pi_i (Identifier)	PI_I		
pi_l (Length)	OCTETSTRING[1]		
pi_e3_pre (l.ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport3 Encoding Variation : Comments : ATP containing an High Layer Compatibility(HLC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
hlc_i (Identifier)	HLC_I		
hlc_l (Length)	OCTETSTRING[1]		
hlc_con (Contents)	OCTETSTRING[0..3]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport4			
Encoding Variation :			
Comments : ATP containing an High Layer Compatibility(HLC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
llc_i (Identifier)	LLC_I		
llc_l (Length)	OCTETSTRING[1]		
llc_con (Contents)	OCTETSTRING[0..16]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport5			
Encoding Variation :			
Comments : ATP containing a Progress Indicator(PI) and a High Layer Compatibility(HLC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
pi_i (Identifier)	PI_I		
pi_l (Length)	OCTETSTRING[1]		
pi_e3_pre (l_ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
hlc_i (Identifier)	HLC_I		
hlc_l (Length)	OCTETSTRING[1]		
hlc_con (Contents)	OCTETSTRING[0..3]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport6 Encoding Variation : Comments : ATP containing a High Layer Compatibility(HLC) and a Progress Indicator(PI)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
hlc_i (Identifier)	HLC_I		
hlc_l (Length)	OCTETSTRING[1]		
hlc_con (Contents)	OCTETSTRING[0..3]		
pi_i (Identifier)	PI_I		
pi_l (Length)	OCTETSTRING[1]		
pi_e3_pre (l.ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport7 Encoding Variation : Comments : ATP containing a Bearer Capability(BC) and a Progress Indicator(PI)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
bcap_i	BITSTRING[8]		BC identifier
bcap_l	OCTETSTRING[1]		BC length
bcap_v	OCTETSTRING[0..10]		BC value
pi_i (Identifier)	PI_I		
pi_l (Length)	OCTETSTRING[1]		
pi_e3_pre (l.ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport8			
Encoding Variation :			
Comments : ATP containing a Progress Indicator(PI) and a Bearer Capability(BC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
pi_i (Identifier)	PI_I		
pi_l (Length)	OCTETSTRING[1]		
pi_e3_pre (l.ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
bcap_i	BITSTRING[8]		BC identifier
bcap_l	OCTETSTRING[1]		BC length
bcap_v	OCTETSTRING[0..10]		BC value
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport9			
Encoding Variation :			
Comments : ATP length: BITSTRING type ATP containing two High Layer Capabilities(HLC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
hlc1_i (Identifier)	HLC_I		
hlc1_l (Length)	OCTETSTRING[1]		
hlc1_con (Contents)	OCTETSTRING[0..3]		
hlc2_i (Identifier)	HLC_I		
hlc2_l (Length)	OCTETSTRING[1]		
hlc2_con (Contents)	OCTETSTRING[0..3]		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport10 Encoding Variation : Comments : ATP containing a High Layer Capability(HLC) and a Bearer Capability(BC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
hlc_i	HLC_I		Identifier
hlc_l	OCTETSTRING[1]		Length
hlc_ext0	BITSTRING[1]		Extension bit
hlc_c_sd	BITSTRING[2]		Coding Standard
hlc_Int	BITSTRING[3]		Interpretation
hlc_Pmpp	BITSTRING[2]		Presentation method of protocol profile
hlc_ext1	BITSTRING[1]		Extension bit
hlc_iden	BITSTRING[7]		High layer characteristics identification
bcap_i	BITSTRING[8]		BC identifier
bcap_l	OCTETSTRING[1]		BC length
bcap_v	OCTETSTRING[0..10]		BC value
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport11 Encoding Variation : Comments : ATP containing a Bearer Capability(BC) and a High Layer Capability(HLC)			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
bcap_i	BITSTRING[8]		BC identifier
bcap_l	OCTETSTRING[1]		BC length
bcap_v	OCTETSTRING[0..10]		BC value
hlc_i	HLC_I		Identifier
hlc_l	OCTETSTRING[1]		Length
hlc_ext0	BITSTRING[1]		Extension bit
hlc_c_sd	BITSTRING[2]		Coding Standard
hlc_Int	BITSTRING[3]		Interpretation
hlc_Pmpp	BITSTRING[2]		Presentation method of protocol profile
hlc_ext1	BITSTRING[1]		Extension bit
hlc_iden	BITSTRING[7]		High layer characteristics identification
Detailed Comments :			

Structured Type Definition			
Type Name : automatic_congestion_level			
Encoding Variation :			
Comments : 3.4 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
ACL_field	BITSTRING[8]		
Detailed Comments :			

Structured Type Definition			
Type Name : backward_call_indicators			
Encoding Variation :			
Comments : 3.5 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		1.
length	OCTETSTRING[1]		1.
EEMthI	BITSTRING[2]		End-to-end method indicator
CdPC	BITSTRING[2]		Called party's category indicator
CdPSI	BITSTRING[2]		Called party's status indicator
ChgI	BITSTRING[2]		Charge indicator
SCCPMI	BITSTRING[2]		SCCP method indicator
ECDI	BITSTRING[1]		Echo control device indicator
ISDNAI	BITSTRING[1]		ISDN access indicator
HoldI	BITSTRING[1]		Holding indicator @
ISUPI	BITSTRING[1]		ISDN User Part indicator
EEInFI	BITSTRING[1]		End-to-end information indicator
IWI	BITSTRING[1]		Interworking indicator
Detailed Comments : 1. Only needed if the parameter is in the optional part of a message. @ only for national use			

Structured Type Definition			
Type Name : call_diversion_information			
Encoding Variation :			
Comments : 3.6 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
CDInf_sp	BITSTRING[1]		1.
CDInf_rr	BITSTRING[4]		1.
CDInf_nso	BITSTRING[3]		1.
Detailed Comments : 1. The contents are not subdivided because this parameter is not used for basic call.			

Structured Type Definition			
Type Name : call_history_information			
Encoding Variation :			
Comments : 3.7 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
CHInf_field	OCTETSTRING[2]		
Detailed Comments :			

Structured Type Definition			
Type Name : call_reference			
Encoding Variation :			
Comments : 3.8 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
CRef_contents	OCTETSTRING[5]		1.
Detailed Comments : 1. The contents of this message are not subdivided because this parameter is for national use only.			

Structured Type Definition			
Type Name : called_party_number_R			
Encoding Variation :			
Comments : 3.9 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdrI	BITSTRING[7]		Nature of address indicator
INtwNbI	BITSTRING[1]		Internal network number indicator
NbPI	BITSTRING[3]		Numbering plan indicator
spare	BITSTRING[4]		
AdSg	AdSg_type		Address signals
ST	ST_type		End of pulsing
Filler	HEXSTRING[0..1]		Filler
Detailed Comments :			

Structured Type Definition			
Type Name : called_party_number_S			
Encoding Variation :			
Comments : 3.9 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
length value	OCTETSTRING[1] OCTETSTRING		Contents the complete value of the called party number, with also the Filler
Detailed Comments :			

Structured Type Definition			
Type Name : calling_party_number			
Encoding Variation :			
Comments : 3.10 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdri	BITSTRING[7]		Nature of address indicator
CgPNII	BITSTRING[1]		Calling party number incomplete indicator
NbPI	BITSTRING[3]		Numbering plan indicator
APRI	BITSTRING[2]		Address presentation restricted indicator
ScrI	BITSTRING[2]		Screening indicator
AdSg_ST_Fil	HEXSTRING		Address signals with ST and Filler if needed
Detailed Comments :			

Structured Type Definition			
Type Name : calling_partys_category			
Encoding Variation :			
Comments : 3.11 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		1.
length	OCTETSTRING[1]		1.
CgPC_field	BITSTRING[8]		
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Definition			
Type Name : cause_indicators Encoding Variation : Comments : 3.12 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		1.
length	OCTETSTRING[1]		
ExtI_1	BITSTRING[1]		Extension indicator, always 1
CodS	BITSTRING[2]		Coding standard
spare	BITSTRING[1]		
Loc	BITSTRING[4]		Location
ExtI_2	BITSTRING[1]		Extension indicator, always 1
CauseV	BITSTRING[7]		Cause value
Diag	OCTETSTRING		Diagnostic(s) 2.
Detailed Comments : 1. Only if the parameter is in the optional part of a message. 2. If there is more than one Diagnostic all of them are in this single OCTETSTRING.			

Structured Type Definition			
Type Name : ccnr_possible_indicator Encoding Variation : Comments : 3.4.2.1.3 / Q.733.3			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
spare	BITSTRING[7]		
ccnr_possible	BITSTRING[1]		1
Detailed Comments :			

Structured Type Definition			
Type Name : ccss_call_indicator Encoding Variation : Comments : 6.2.1.3 / EN 300 356-20			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
spare	BITSTRING[7]		
ccns_call	BITSTRING[1]		1
Detailed Comments :			

Structured Type Definition			
Type Name : circuit_identification_code			
Encoding Variation :			
Comments :			
Element Name	Type Definition	Field Encoding	Comments
CIC	BITSTRING[12]		
spare	BITSTRING[4]		
Detailed Comments :			

Structured Type Definition			
Type Name : closed_user_group_interlock_code			
Encoding Variation :			
Comments : 3.15 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
CUGIC_contents	OCTETSTRING[4]		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : connected_number			
Encoding Variation :			
Comments : 3.16 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdrI	BITSTRING[7]		Nature of address indicators
spare	BITSTRING[1]		Spare
NbPI	BITSTRING[3]		Numbering plan indicator
APRI	BITSTRING[2]		Address presentation restriction indicator
ScrI	BITSTRING[2]		Screening indicator
AdSg	HEXSTRING		Address signal
Filler	HEXSTRING[0..1]		
Detailed Comments :			

Structured Type Definition			
Type Name : connection_request			
Encoding Variation :			
Comments : 3.17 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
ConRq_contents	OCTETSTRING[7]		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : echo_control_information			
Encoding Variation :			
Comments : 3.19 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
IEchoRqI	BITSTRING[2]		Incoming half echo control device request indicator
OEchoRqI	BITSTRING[2]		Outgoing half echo control device request indicator
IEchoRsI	BITSTRING[2]		Incoming half echo control device response indicator
OEchoRsI	BITSTRING[2]		Outgoing half echo control device response indicator
Detailed Comments :			

Structured Type Definition			
Type Name : event_information			
Encoding Variation :			
Comments : 3.21 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
EvPRI	BITSTRING[1]		Event presentation retriCTION indicator
EventI	BITSTRING[7]		Event indicator
Detailed Comments :			

Structured Type Definition			
Type Name : forward_call_indicators			
Encoding Variation :			
Comments : 3.23 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
IPI	BITSTRING[2]		ISDN User Part preference indicator
ISUPI	BITSTRING[1]		ISDN User Part indicator
EEInfiI	BITSTRING[1]		End-to_end information indicator
IWI	BITSTRING[1]		Interworking indicator
EEMthI	BITSTRING[2]		End-to-end method indicator
InatCI	BITSTRING[1]		National/international call indicator
spare_2	BITSTRING[4]		@
spare_1	BITSTRING[1]		
SCCPMI	BITSTRING[2]		SCCP method indicator
ISDNAI	BITSTRING[1]		ISDN access indicator
Detailed Comments : @ For national use only			

Structured Type Definition			
Type Name : generic_digits			
Encoding Variation :			
Comments : 3.24 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
GenDig_contents	OCTETSTRING		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : generic_notification_indicator			
Encoding Variation :			
Comments : 3.25 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
GenNot_contents	OCTETSTRING[1]		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : generic_number Encoding Variation : Comments : 3.26 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
NQI	BITSTRING[8]		Number qualifier indicator
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdri	BITSTRING[7]		Nature of address indicator
NbIInd	BITSTRING[1]		Number incomplete indicator
NbPI	BITSTRING[3]		Numbering plan indicator
AdPreRInd	BITSTRING[2]		Address presentation restricted indicator
ScrInd	BITSTRING[2]		Screening indicator
AdSg_Filler	AdSg_type		Address signals
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : generic_reference Encoding Variation : Comments : 3.27 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
GenRef_contents	OCTETSTRING		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : location_number			
Encoding Variation :			
Comments : 3.30 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/Even indicator
NatAdri	BITSTRING[7]		Nature of address indicator
INtwNbI	BITSTRING[1]		Internal network number indicator
NbPI	BITSTRING[3]		Numbering plan indicator
APRI	BITSTRING[2]		Address presentation restricted indicator
ScrI	BITSTRING[2]		Screening indicator
AdSg	HEXSTRING		Address signal
Filler	HEXSTRING[0..1]		Filler
Detailed Comments :			

Structured Type Definition			
Type Name : MLPP_precedence			
Encoding Variation :			
Comments : 3.34 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
MLPPpre_contents	OCTETSTRING[6]		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : nature_of_connection_indicators			
Encoding Variation :			
Comments : 3.35 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
spare	BITSTRING[3]		
ECDI	BITSTRING[1]		Echo control device indicator
CntChI	BITSTRING[2]		Continuity check indicator
SatI	BITSTRING[2]		Satellite indicator
Detailed Comments :			

Structured Type Definition			
Type Name : network_specific_facility			
Encoding Variation :			
Comments : 3.36 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
NtwFac_contents	OCTETSTRING		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : optional_backward_call_indicators			
Encoding Variation :			
Comments : 3.37 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
spare	BITSTRING[4]		Reserved for national use
MLPPUsrI	BITSTRING[1]		MLPP user indicator
SgmI	BITSTRING[1]		Simple segmentation indicator
CDmo	BITSTRING[1]		Call diversion may occur indicator
InBndInfI	BITSTRING[1]		In-band information indicator
Detailed Comments :			

Structured Type Definition			
Type Name : optional_forward_call_indicators			
Encoding Variation :			
Comments : 3.38 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
COLRqI	BITSTRING[1]		Connected line identity request indicator
spare	BITSTRING[4]		
SgmI	BITSTRING[1]		Simple segmentation indicator
CUGCI	BITSTRING[2]		Closed user group call indicator
Detailed Comments :			

Structured Type Definition			
Type Name : original_called_number			
Encoding Variation :			
Comments : 3.39 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdri	BITSTRING[7]		Nature of address indicator
spare_1	BITSTRING[1]		
NbPI	BITSTRING[3]		Numbering plan indicator
APRI	BITSTRING[2]		Address presentation restricted indicator
spare_2	BITSTRING[2]		
AdSg	HEXSTRING		Address signals
Filler	HEXSTRING[0..1]		
Detailed Comments :			

Structured Type Definition			
Type Name : origination_ISC_point_code			
Encoding Variation :			
Comments : 3.40 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OriISC_contents	OCTETSTRING[2]		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : parameter_compatibility_information Encoding Variation : Comments : 3.41 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
UParid_1	BITSTRING[8]		Upgraded parameter name
ExtI_1	BITSTRING[1]		Extension indicator
PassNPI_1	BITSTRING[2]		Pass on not possible indicator
DParI_1	BITSTRING[1]		Discard parameter indicator
DMsgI_1	BITSTRING[1]		Discard message indicator
SendNfI_1	BITSTRING[1]		Send notification indicator
RlsCI_1	BITSTRING[1]		Release call indicator
TransI_1	BITSTRING[1]		Transit at intermediate exchange indicator
UParid_2	BITSTRING[8]		
ExtI_2	BITSTRING[1]		
InstrI_2	BITSTRING[7]		all instruction indicators for parameter 2
UParid_3	BITSTRING[8]		
ExtI_3	BITSTRING[1]		
InstrI_3	BITSTRING[7]		all instruction indicators for parameter 3
UParid_4	BITSTRING[8]		
ExtI_4	BITSTRING[1]		
InstrI_4	BITSTRING[7]		all instruction indicators for parameter 4
UParid_5	BITSTRING[8]		
ExtI_5	BITSTRING[1]		
InstrI_5	BITSTRING[7]		all instruction indicators for parameter 5
Detailed Comments :			

Structured Type Definition			
Type Name : propagation_delay_counter Encoding Variation : Comments : 3.42 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
PDC_field	OCTETSTRING[2]		Propagation delay value
Detailed Comments :			

Structured Type Definition			
Type Name : transit_network_selection			
Encoding Variation :			
Comments : 3.53 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
TNtwSel_contents	OCTETSTRING		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : redirecting_number			
Encoding Variation :			
Comments : 3.44 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdri	BITSTRING[7]		Nature of address indicator
spare_1	BITSTRING[1]		
NbPI	BITSTRING[3]		Numbering plan indicator
APRI	BITSTRING[2]		Address presentation restricted indicator
spare_2	BITSTRING[2]		
AdSg	HEXSTRING		Address signal
Filler	HEXSTRING[0..1]		
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : redirection_information			
Encoding Variation :			
Comments : 3.45 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OriRnReas	BITSTRING[4]		Original redirection reason
spare_1	BITSTRING[1]		
RgIc	BITSTRING[3]		Redirecting indicator
RgReas	BITSTRING[4]		Redirecting reason
spare_2	BITSTRING[1]		
RnCnt	BITSTRING[3]		Redirection counter
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : redirection_number			
Encoding Variation :			
Comments : 3.46 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
OdEvI	BITSTRING[1]		Odd/even indicator
NatAdrI	BITSTRING[7]		Nature of address indicator
INtwNbI	BITSTRING[1]		Internal network number indicator
NbPI	BITSTRING[3]		Numbering plan indicator
spare	BITSTRING[4]		spare bits
AdSg	HEXSTRING		Address signal
Filler	HEXSTRING[0..1]		
Detailed Comments :			

Structured Type Definition			
Type Name : redirection_number_restriction			
Encoding Variation :			
Comments : 3.47 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
RnNbRes_contents	OCTETSTRING[1]		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : remote_operations			
Encoding Variation :			
Comments : 3.48 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
RemOp_contents	OCTETSTRING		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : routing_label			
Encoding Variation :			
Comments :			
Element Name	Type Definition	Field Encoding	Comments
DestPC	BITSTRING[14]		Destination point code
OrigPC	BITSTRING[14]		Origination point code
SLSel	BITSTRING[4]		Signalling link selection
Detailed Comments :			

Structured Type Definition			
Type Name : service_activation			
Encoding Variation :			
Comments : 3.49 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
ServAct_contents	OCTETSTRING		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : service_information_octet			
Encoding Variation :			
Comments :			
Element Name	Type Definition	Field Encoding	Comments
NI	BITSTRING[2]		Network indicator '00'B for the international network
spare	BITSTRING[2]		spare '00'B
SIO	BITSTRING[4]		User part identification '5'H for ISUP
Detailed Comments :			

Structured Type Definition			
Type Name : signalling_point_code			
Encoding Variation :			
Comments : 3.50 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
SPC_contents	OCTETSTRING[2]		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : transmission_medium_used			
Encoding Variation :			
Comments : 3.56 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
TMU_field	OCTETSTRING[1]		
Detailed Comments :			

Structured Type Definition			
Type Name : transmission_medium_requirement_prime			
Encoding Variation :			
Comments : 3.55 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
TMRp_field	OCTETSTRING[1]		
Detailed Comments :			

Structured Type Definition			
Type Name : unknown_parameter			
Encoding Variation :			
Comments :			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
unkn_par_contents	OCTETSTRING[1]		
Detailed Comments :			

Structured Type Definition			
Type Name : user_service_information			
Encoding Variation :			
Comments : 3.57 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
usi_id (Identifier)	BITSTRING[8]		
usi_l (Length)	OCTETSTRING[1]		
usi_value (All the other values)	OCTETSTRING[0..9]		
Detailed Comments :			

Structured Type Definition			
Type Name : user_service_information_prime			
Encoding Variation :			
Comments : 3.58 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
usip_l	OCTETSTRING[1]		
usip_value	OCTETSTRING[0..10]		
Detailed Comments :			

Structured Type Definition			
Type Name : user_teleservice_information			
Encoding Variation :			
Comments : 3.59 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
value	OCTETSTRING		value present
Detailed Comments :			

Structured Type Definition			
Type Name : user_to_user_indicators			
Encoding Variation :			
Comments : 3.60 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
NtwDI	BITSTRING[1]		Network discard indicator (spare if Type = request)
Serv3	BITSTRING[2]		Service 3
Serv2	BITSTRING[2]		Service 2
Serv1	BITSTRING[2]		Service 1
Type	BITSTRING[1]		
Detailed Comments :			

Structured Type Definition			
Type Name : user_to_user_information			
Encoding Variation :			
Comments : 3.61 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
UUInf_contents	OCTETSTRING		
Detailed Comments :			

Structured Type Definition			
Type Name : national_parameter Encoding Variation : Comments :			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BITSTRING[8]		
length	OCTETSTRING[1]		
nat_par_contents	OCTETSTRING		
Detailed Comments :			

Structured Type Definition			
Type Name : BCAP (Bearer capability) Encoding Variation : Comments : Info Element Bearer CAPability ETS 300 403-1 subclause 4.5.5			
Element Name	Type Definition	Field Encoding	Comments
bcap_i (Identifier)	BCAP_I		
bcap_l (Length)	OCTETSTRING[1]		
bcap_con (Contents)	OCTETSTRING[0..10]		
Detailed Comments :			

Structured Type Definition			
Type Name : CAU (Cause) Encoding Variation : Comments : Info Element CAUse ETS 300 403-1 subclause 4.5.12			
Element Name	Type Definition	Field Encoding	Comments
cau_i (Identifier)	CAU_I		
cau_l (Length)	BITSTRING[8]		
cau_e3_eb (Extension bit)	BITSTRING[1]		
cau_e3_cs (Coding standard)	BITSTRING[3]		
cau_e3_loc (Location)	BITSTRING[4]		
cau_e4_rec (Recommendation)	OCTETSTRING[0..1]		
cau_e5_eb (Extension bit)	BITSTRING[1]		
cau_e5_cv (Cause value)	BITSTRING[7]		
cau_di (Diagnostics)	OCTETSTRING[0..28]		
Detailed Comments :			

Structured Type Definition			
Type Name : CDPN (Called party number) Encoding Variation : Comments : Information Element Called Party Number ETS 300 403-1 subclause 4.5.8			
Element Name	Type Definition	Field Encoding	Comments
cdpn_i (Identifier)	CDPN_I		
cdpn_l (Length)	OCTETSTRING[1]		
cdpn_e3_npi (Type of number, Numbering plan identification)	OCTETSTRING[1]		
cdpn_e4_nd (Number digits)	OCTETSTRING[1..20]		
Detailed Comments :			

Structured Type Definition			
Type Name : CDPS (Called party subaddress) Encoding Variation : Comments : Information Element Called Party Subaddress ETS 300 403-1 subclause 4.5.9			
Element Name	Type Definition	Field Encoding	Comments
cdps_i (Identifier)	CDPS_I		
cdps_l (Length)	OCTETSTRING[1]		
cdps_e3_tos (Type of subaddress, Odd/even indicator)	OCTETSTRING[1]		
cdps_e4_si (Subaddress information)	OCTETSTRING[1..20]		
Detailed Comments :			

Structured Type Definition			
Type Name : CGPN (Calling party number) Encoding Variation : Comments : Information Element Calling Party Number ETS 300 403-1 subclause 4.5.10			
Element Name	Type Definition	Field Encoding	Comments
cgpn_i (Identifier)	CGPN_I		
cgpn_l (Length)	OCTETSTRING[1]		
cgpn_e3_ext	BITSTRING [1]		Type of number
cgpn_e3_ton	BITSTRING [3]		Type of number
cgpn_e3_npi	BITSTRING [4]		Numbering plan id.
cgpn_e4_ext	BITSTRING [1]		Presentation indicator
cgpn_e4_pi	BITSTRING [2]		Presentation indicator
cgpn_e4_sp	BITSTRING [3]		Presentation indicator
cgpn_e4_si	BITSTRING [2]		Screening indicator
cgpn_e5_nd	OCTETSTRING [0 .. 20]		Number digits
Detailed Comments :			

Structured Type Definition			
Type Name : CGPS (Calling party subaddress) Encoding Variation : Comments : Information Element CallinG Party Subaddress ETS 300 403-1 subclause 4.5.11			
Element Name	Type Definition	Field Encoding	Comments
cgps_i (Identifier)	CGPS_I		Identifier
cgps_l (Length)	OCTETSTRING[1]		Length
cgps_e3_tos (Type of subaddress)	BITSTRING[4]		
cgps_e3_oei (Odd/even indicator)	BITSTRING[1]		
cgps_e3_sp (Spare)	BITSTRING[3]		
cgps_e4_si (Subaddress information)	OCTETSTRING[1 TO 20]		
Detailed Comments :			

Structured Type Definition			
Type Name : CHI (Channel identification) Encoding Variation : Comments : Information Element CHannel Identification ETS 300 403-1 subclause 4.5.13			
Element Name	Type Definition	Field Encoding	Comments
chi_i (Identifier)	CHI_I		
chi_l (Length)	BITSTRING[8]		
chi_e3_eb (Extension bit)	BITSTRING[1]		
chi_e3_int (Interface identifier present, interface type, preferred/exclusive)	BITSTRING[5]		
chi_e3_cs (Channel selection)	BITSTRING[2]		
chi_e4_csct (Coding standard, number bit, channel type)	BITSTRING[8]		(1)
chi_e5_eb (Extension bit)	BITSTRING[1]		(1)
chi_e5_cn (Channel number)	BITSTRING[7]		(1)
Detailed Comments : (1) The octets 4 and 5 are only used in primary rate access configurations.			

Structured Type Definition			
Type Name : CHI_RS (Channel identification) Encoding Variation : Comments : Information Element CHannel Identification ETS 300 403-1 subclause 4.5.13 This special Channel identification information element type is used to handle restart procedures.			
Element Name	Type Definition	Field Encoding	Comments
chi_i (Identifier)	CHI_I		
chi_l (Length)	BITSTRING[8]		
chi_e3_eb (Extension bit)	BITSTRING[1]		
chi_e3_int ((Interface identifier present, interface type, preferred/exclusive)	BITSTRING[5]		
chi_e3_cs (Channel selection)	BITSTRING[2]		
chi_e4_csct (Coding standard, number bit, channel type)	BITSTRING[8]		(1)
chi_e5_eb (Extension bit)	BITSTRING[1]		(1)
chi_e5_cn (Channel number)	BITSTRING[7]		(1)
chi_e6_eb (Extension bit)	BITSTRING[1]		(1) (2)
chi_e6_cn (Channel number)	BITSTRING[7]		(1) (2)
chi_cn (Channel number)	OCTETSTRING[1..30]		(1) (2)
Detailed Comments : (1) The octets following octet 3 only used in primary rate access configurations. (2) Additional coding variants can be used to test the restart procedures.			

Structured Type Definition			
Type Name : CODN (Connected number) Encoding Variation : Comments : Information Element Connected Number ETS 300 097-1 subclause 7.1			
Element Name	Type Definition	Field Encoding	Comments
codn_i (Identifier)	CODN_I		
codn_l (Length)	OCTETSTRING[1]		
codn_e3_ext (extension)	BITSTRING[1]		
codn_e3_ton (Type of number)	BITSTRING[3]		
codn_e3_npi (Numbering plan identifier)	BITSTRING[4]		
codn_e3a_ext (extension)	BITSTRING[1]		
codn_e3a_pi (Presentation indicator)	BITSTRING[2]		
codn_e3a_sp (spare)	BITSTRING[3]		
codn_e3a_si (Screening indicator)	BITSTRING[2]		
codn_e4_nd (Number digits)	OCTETSTRING[0..20]		
Detailed Comments :			

Structured Type Definition			
Type Name : CODS (Connected subaddress) Encoding Variation : Comments : Information Element COnnected Subaddress ETS 300 097-1 subclause 7.2			
Element Name	Type Definition	Field Encoding	Comments
cods_i (Identifier) cods_l (Length) cods_e3_tos (Type of subaddress) cods_e3_oei (Odd/even indicator) cods_e3_sp (Spare) cods_e4_si (Subaddress information)	CODS_I OCTETSTRING[1] BITSTRING[4] BITSTRING[1] BITSTRING[3] OCTETSTRING[1..20]		
Detailed Comments :			

Structured Type Definition			
Type Name : CR (Call reference) Encoding Variation : Comments : Call Reference ETS 300 403-1 subclause 4.3			
Element Name	Type Definition	Field Encoding	Comments
cr_l1 (Length, bits 8 - 5) cr_l2 (Length, bits 4 - 1) cr_f (FLag) cr_r (Call reference value)	BITSTRING[4] CR_LENGTH_TYPE FLAG_TYPE CALL_REF_TYPE		
Detailed Comments :			

Structured Type Definition			
Type Name : DATI (Date/time) Encoding Variation : Comments : Info Element DATE/Time ETS 300 403-1 subclause 4.5.15			
Element Name	Type Definition	Field Encoding	Comments
dati_i (Identifier) dati_l (Length) dati_dt (Date/time value)	DATI_I BITSTRING[8] OCTETSTRING[0..5]		
Detailed Comments :			

Structured Type Definition			
Type Name : DSP (Display) Encoding Variation : Comments : Information Element DiSPlay ETS 300 403-1 subclause 4.5.16			
Element Name	Type Definition	Field Encoding	Comments
dsp_i (Identifier)	DSP_I		
dsp_l (Length)	BITSTRING[8]		
dsp_di (Display information)	OCTETSTRING[0..80]		
Detailed Comments :			

Structured Type Definition			
Type Name : EFAC (Extended facility) Encoding Variation : Comments : Extended FACility ETS 300 196-1 subclause 11.2.2.4			
Element Name	Type Definition	Field Encoding	Comments
efac_i (Identifier)	EFAC_I		
efac_l (Length)	OCTETSTRING[2 TO 250]		
efac_e3_pp (Protocol profile)	BITSTRING[8]		
efac_comp (Components)	OCTETSTRING[0..250]		
Detailed Comments :			

Structured Type Definition			
Type Name : FAC (Facility) Encoding Variation : Comments : FACility ETS 300 196-1 subclause 11.2.2.1			
Element Name	Type Definition	Field Encoding	Comments
fac_i (Identifier)	FAC_I		
fac_l (Length)	BITSTRING[8]		
fac_e3_pp (Protocol profile)	BITSTRING[8]		
fac_comp (Components)	Component		
Detailed Comments :			

Structured Type Definition			
Type Name : HLC (High layer compatibility) Encoding Variation : Comments : Info Element High Layer Compatibility ETS 300 403-1 subclause 4.5.17			
Element Name	Type Definition	Field Encoding	Comments
hlc_i (Identifier)	HLC_I		
hlc_l (Length)	OCTETSTRING[1]		
hlc_con (Contents)	OCTETSTRING[0..3]		
Detailed Comments :			

Structured Type Definition			
Type Name : KPF (Keypad facility) Encoding Variation : Comments : Information Element KeyPad Facility ETS 300 403-1 subclause 4.5.18			
Element Name	Type Definition	Field Encoding	Comments
kpf_i (Identifier)	KPF_I		
kpf_l (Length)	BITSTRING[8]		
kpf_ki (Keypad information)	OCTETSTRING[0..32]		
Detailed Comments :			

Structured Type Definition			
Type Name : LLC (Low layer compatibility) Encoding Variation : Comments : Info Element Low Layer Compatibility ETS 300 403-1 subclause 4.5.19			
Element Name	Type Definition	Field Encoding	Comments
llc_i (Identifier)	LLC_I		
llc_l (Length)	OCTETSTRING[1]		
llc_con (Contents)	OCTETSTRING[0..16]		
Detailed Comments :			

Structured Type Definition			
Type Name : NOID (Notification indicator) Encoding Variation : Comments : Information Element NOTification InDicator ETS 300 403-1 subclause 4.5.22			
Element Name	Type Definition	Field Encoding	Comments
noid_i (Identifier)	NOID_I		
noid_l (Length)	BITSTRING[8]		
noid_nd (Notification description)	OCTETSTRING[0..252]		
Detailed Comments :			

Structured Type Definition			
Type Name : NSF (Network-specific facilities) Encoding Variation : Comments : Information Element Network-Specific Facilities ETS 300 403-1 subclause 4.5.21			
Element Name	Type Definition	Field Encoding	Comments
nsf_i (Identifier)	NSF_I		
nsf_l (Length)	BITSTRING[8]		
nsf_e3_lni (Length of network identification)	BITSTRING[8]		
nsf_e4_toni (Type of network identification)	BITSTRING[4]		
nsf_e4_nip (Network identification plan)	BITSTRING[4]		
nsf_ni (Network identification)	OCTETSTRING[0..125]		
nsf_nsfs (Network-specific facility specification)	OCTETSTRING[0..125]		
Detailed Comments :			

Structured Type Definition			
Type Name : PI (Progress indicator) Encoding Variation : Comments : Information Element Progress Indicator ETS 300 403-1 subclause 4.5.23			
Element Name	Type Definition	Field Encoding	Comments
pi_i (Identifier)	PI_I		
pi_l (Length)	BITSTRING[8]		
pi_e3_pre (l.ext,Coding standard,spare)	BITSTRING[4]		
pi_e3_loc (Coding standard, location)	BITSTRING[4]		
pi_e4_eb (Extension bit)	BITSTRING[1]		
pi_e4_pd (Progress description)	BITSTRING[7]		
Detailed Comments :			

Structured Type Definition			
Type Name : RI (Restart indicator) Encoding Variation : Comments : Information Element Restart Indicator ETS 300 403-1 subclause 4.5.25			
Element Name	Type Definition	Field Encoding	Comments
ri_i (Identifier)	RI_I		
ri_l (Length)	BITSTRING[8]		
ri_sp (Spare)	BITSTRING[5]		
ri_cl (Class)	BITSTRING[3]		
Detailed Comments :			

Structured Type Definition			
Type Name : RNGN (Redirecting number) Encoding Variation : Comments : Info Element RedirectiNG Number ETS 300 207 subclause 7.2.2			
Element Name	Type Definition	Field Encoding	Comments
rngn_i (Identifier)	RNGN_I		
rngn_l (Length)	OCTETSTRING[1]		
rngn_e3_ext (Extension)	BITSTRING [1]		
rngn_e3_ton (Type of number)	BITSTRING[3]		
rngn_e3_npi (Numbering plan identifier)	BITSTRING[4]		
rngn_e4_ext (Extension)	BITSTRING[1]		
rngn_e4_pi (Presentation indicator)	BITSTRING[2]		
rngn_e4_sp (Spare)	BITSTRING[5]		
rngn_e5_sp (Spare)	BITSTRING[4]		
rngn_e5_rfd (Reason for diversion)	BITSTRING[4]		
rngn_e6_nd (Number digits)	OCTETSTRING[0 TO 20]		
Detailed Comments :			

Structured Type Definition			
Type Name : RONN (Redirection number) Encoding Variation : Comments : Info Element Redirection Number ETS 300 207-1 subclause 7.2.3			
Element Name	Type Definition	Field Encoding	Comments
ronn_i (Identifier)	RONN_I		
ronn_l (Length)	BITSTRING[8]		
ronn_e3_ex (extension)	BITSTRING[1]		
ronn_e3_ton (Type of number)	BITSTRING[3]		
ronn_e3_npi (Numbering plan identifier)	BITSTRING[4]		
ronn_e4_ex (extension)	BITSTRING[1]		
ronn_e4_pi (Presentation indicator)	BITSTRING[2]		
ronn_e4_sp (Spare)	BITSTRING[5]		
ronn_e5_nd (Number digits)	OCTETSTRING[0 TO 20]		
Detailed Comments :			

Structured Type Definition			
Type Name : TNS Encoding Variation : Comments : Information Element Transit Network Selection ETS 300 403-1 subclause 4.5.29			
Element Name	Type Definition	Field Encoding	Comments
tns_i (Identifier)	TNS_I		
tns_l (Length)	BITSTRING[8]		
tns_e3_toni (Type of network identification)	BITSTRING[4]		
tns_e3_nip (Network identification plan)	BITSTRING[4]		
tns_ni (Network identification)	OCTETSTRING[0..251]		
Detailed Comments :			

Structured Type Definition			
Type Name : UUI (User-user) Encoding Variation : Comments : Information Element User-user ETS 300 286-1 subclause 7.3.3			
Element Name	Type Definition	Field Encoding	Comments
uui_i (Identifier)	UUI_I		
uui_l (Length)	BITSTRING[8]		
uui_e3_pd (Protocol discriminator)	BITSTRING[8]		
uui_ui (User information)	OCTETSTRING[0..128]		
Detailed Comments :			

Structured Type Definition			
Type Name : CST (Call state) Encoding Variation : Comments : Information Element Call State ETS 300 403-1 subclause 4.5.7			
Element Name	Type Definition	Field Encoding	Comments
cst_i (Identifier)	CST_I		
cst_l (Length)	BITSTRING[8]		
cst_cs (Coding standard)	BITSTRING[2]		
cst_csv (Call state value)	BITSTRING[6]		
Detailed Comments :			

ASN.1 Type Definition	
Type Name	: OID
Encoding Variation	:
Comments	: Used by constraints cCBSOID & cCBS_T_OID and others to specify error and operation values.
Type Definition	
OBJECT IDENTIFIER	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: Q931InformationElement
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.4
Type Definition	
[APPLICATION 0] IMPLICIT OCTET STRING	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: RecallMode
Encoding Variation	:
Comments	:
Type Definition	
ENUMERATED { globalRecall (0) , specificRecall (1) }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: SubaddressInformation
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
OCTET STRING (SIZE (1 .. 20))	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: NSAPSubaddress
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
OCTET STRING (SIZE (1 .. 20))	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: UserSpecifiedSubaddress
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
SEQUENCE { subaddressInformation SubaddressInformation , oddCountIndicator BOOLEAN OPTIONAL }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: TypeOfNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3, modified for TTCN ASN.1 (combination of PublicTypeOfNumber and PrivateTypeOfNumber).
Type Definition	
ENUMERATED { unknown (0) , level2RegionalNumber (1) , internationalNumber (1) , level1RegionalNumber (2) , nationalNumber (2) , pTNSpecificNumber (3) , networkSpecificNumber (3) , localNumber (4) , subscriberNumber (4) , abbreviatedNumber (6) }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PrivateTypeOfNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3
Type Definition	
TypeOfNumber (unknown | level2RegionalNumber | level1RegionalNumber | pTNSpecificNumber | localNumber | abbreviatedNumber)	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PublicTypeOfNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3
Type Definition	
TypeOfNumber (unknown | internationalNumber | nationalNumber | networkSpecificNumber | subscriberNumber | abbreviatedNumber)	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: NumberDigits
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
NumericString (SIZE (1 .. 20))	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PrivatePartyNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3
Type Definition	
SEQUENCE { privateTypeOfNumber PrivateTypeOfNumber , privateNumberDigits NumberDigits }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PublicPartyNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3
Type Definition	
SEQUENCE { publicTypeOfNumber PublicTypeOfNumber , publicNumberDigits NumberDigits }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PartySubaddress
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
CHOICE { userSpecifiedSubaddress UserSpecifiedSubaddress , nSAPSubaddress NSAPSubaddress }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: PartyNumber
Encoding Variation	:
Comments	: from EN 300 196-1 D.3
Type Definition	
CHOICE { unknownPartyNumber [0] IMPLICIT NumberDigits , publicPartyNumber [1] IMPLICIT PublicPartyNumber , dataPartyNumber [3] IMPLICIT NumberDigits , telexPartyNumber [4] IMPLICIT NumberDigits , privatePartyNumber [5] IMPLICIT PrivatePartyNumber , nationalStandardPartyNumber [8] IMPLICIT NumberDigits }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: Address
Encoding Variation	:
Comments	: from EN 300 196-1 Table D.3
Type Definition	
SEQUENCE { partyNumber PartyNumber , partySubaddress PartySubaddress OPTIONAL }	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: RejectComponent
Encoding Variation	:
Comments	: Reject Component is not specific to any particular operation. The invokeID may be used to identify a specific operation.
Type Definition	
<pre>SEQUENCE { invokedID CHOICE { invokeID InvokeIDType , null NULL } , problem CHOICE { generalProblem [0] IMPLICIT GeneralProblem , invokeProblem [1] IMPLICIT InvokeProblem , returnResultProblem [2] IMPLICIT ReturnResultProblem , returnErrorProblem [3] IMPLICIT ReturnErrorProblem } }</pre>	
Detailed Comments	: &COMMON_N12

ASN.1 Type Definition	
Type Name	: GeneralProblem
Encoding Variation	:
Comments	: from EN 300 196-1 D.1
Type Definition	
ROSE_Problems (unrecognizedComponent | mistypedComponent | badlyStructuredComponent)	
Detailed Comments	: &COMMON_N12 Type restricted to these three.

ASN.1 Type Definition	
Type Name	: InvokeProblem
Encoding Variation	:
Comments	: from EN 300 196-1 D.1
Type Definition	
ROSE_Problems (duplicateInvocation | unrecognizedOperation | mistypedArgument | resourceLimitation | initiatorReleasing | unrecognizedLinkedID | linkedResponseUnexpected | unexpectedChildOperation)	
Detailed Comments	: &COMMON_N12 Type restricted to these 8.

ASN.1 Type Definition	
Type Name	: ReturnErrorProblem
Encoding Variation	:
Comments	: from EN 300 196-1 D.1
Type Definition	
ROSE_Problems (unrecognizedInvocation | errorResponseUnexpected | unrecognizedError | unexpectedError | mistypedParameter)	
Detailed Comments	: &COMMON_N12 Type restricted to these 5.

ASN.1 Type Definition	
Type Name	: ReturnResultProblem
Encoding Variation	:
Comments	: from EN 300 196-1 D.1
Type Definition	
ROSE_Problems (unrecognizedInvocation | resultResponseUnexpected | mistypedResult)	
Detailed Comments	: &COMMON_N12 Type restricted to these three.

ASN.1 Type Definition	
Type Name	: ROSE_Problems
Encoding Variation	:
Comments	: from EN 300 196-1 D.1
Type Definition	
<pre> INTEGER { unrecognizedComponent (0) , unrecognizedInvocation (0) , duplicateInvocation (0) , mistypedComponent (1) , -- GeneralProblem errorResponseUnexpected (1) , -- ReturnResultProblem, ReturnErrorProblem resultResponseUnexpected (1) , -- InvokeProblem unrecognizedOperation (1) , -- GeneralProblem badlyStructuredComponent (2) , -- ReturnErrorProblem unrecognizedError (2) , -- ReturnResultProblem mistypedArgument (2) , -- InvokeProblem mistypedResult (2) , -- GeneralProblem resourceLimitation (3) , -- ReturnErrorProblem unexpectedError (3) , -- InvokeProblem mistypedParameter (4) , -- ReturnResultProblem initiatorReleasing (4) , -- InvokeProblem unrecognizedLinkedID (5) , -- ReturnErrorProblem linkedResponseUnexpected (6) , -- ReturnErrorProblem -- InvokeProblem -- InvokeProblem -- InvokeProblem unexpectedChildOperation (7) -- InvokeProblem } </pre>	
Detailed Comments	: &COMMON_N12 Errors of the same integer value are distinguished by their different parent types (General, Invoke, ReturnResult, ReturnError).

ASN.1 Type Definition	
Type Name	: Operation
Encoding Variation	:
Comments	: from EN 300 196-1 (table E.1) & CCITT X.219 (figure 4).
Type Definition	
CHOICE { localValue INTEGER , globalValue OID }	
Detailed Comments	: &COMMON_N12

ASN.1 Type Definition	
Type Name	: Error
Encoding Variation	:
Comments	:
Type Definition	
CHOICE { localValue INTEGER , globalValue OID }	
Detailed Comments	: Note that elements of type INTEGER are global.

ASN.1 Type Definition	
Type Name	: InvokeIDType
Encoding Variation	:
Comments	:
Type Definition	
INTEGER (-32768 .. 32767)	
Detailed Comments	: &COMMON_N12 Values: Sending Components: If it is an invoke component then use Test Case Variable (with default) to set value. If another invoke component is sent the TCV should be incremented beforehand. If it is a return result, error or reject component in response to a received invoke component then use TCV also, making sure the value is set to the value of the received component beforehand. Receiving Components: If it is an invoke comp then use '?'. If it is a return result, error or reject component in response to a sent invoke component then use TCV value (as used in sent invoke component).

ASN.1 Type Definition	
Type Name	: General_Components
Encoding Variation	:
Comments	: Non specified components must match this type definition.
Type Definition	
<pre> CHOICE { general_InvokeComp [1] IMPLICIT General_InvokeComponent , general_ReturnResultComp [2] IMPLICIT General_ReturnResultComponent , general_ReturnErrorComp [3] IMPLICIT General_ReturnErrorComponent , general_RejectComp [4] IMPLICIT RejectComponent } -- This is the General InvokeComponent -- General_InvokeComponent ::= SEQUENCE { invokeID InvokeIDType , linked_ID [0] IMPLICIT InvokeIDType OPTIONAL , operation_value Operation , argument ANY OPTIONAL } -- This is the General ReturnResultComponent -- General_ReturnResultComponent ::= SEQUENCE { invokeID InvokeIDType , valueAndResult SEQUENCE { operation_value Operation , result ANY } OPTIONAL } -- This is the General ReturnErrorComponent -- General_ReturnErrorComponent ::= SEQUENCE { invokeID InvokeIDType , error ANY }</pre>	
Detailed Comments	: &COMMON_N12

ASN.1 Type Definition	
Type Name	: CallInfoRetain_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { callInfoRetain_InvokeComp [1] IMPLICIT CallInfoRetain_InvokeComponent , callInfoRetain_ReturnResultComp [2] IMPLICIT CallInfoRetain_ReturnResultComponent , callInfoRetain_ReturnErrorComp [3] IMPLICIT CallInfoRetain_ReturnErrorComponent , callInfoRetain_RejectComp [4] IMPLICIT RejectComponent } -- This is the CallInfoRetain InvokeComponent -- CallInfoRetain_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CallInfoRetain ReturnResultComponent -- CallInfoRetain_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CallInfoRetain ReturnErrorComponent -- CallInfoRetain_ReturnErrorComponent ::= NULL -- no ERROR specified -- Common (local) type elements -- Argument ::= CallLinkageID</pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CallLinkageID
Encoding Variation	:
Comments	:
Type Definition	
INTEGER	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSCall_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBSCall_InvokeComp [1] IMPLICIT CCBSCall_InvokeComponent , cCBSCall_ReturnResultComp [2] IMPLICIT CCBSCall_ReturnResultComponent , cCBSCall_ReturnErrorComp [3] IMPLICIT CCBSCall_ReturnErrorComponent , cCBSCall_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBSCall InvokeComponent -- CCBSCall_InvokeComponent -- note "linkedID" of GFP not used in SS ::= SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBSCall ReturnResultComponent -- CCBSCall_ReturnResultComponent ::= NULL -- This is the CCBSCall ReturnErrorComponent -- CCBSCall_ReturnErrorComponent ::= SEQUENCE { invokeID InvokeIDType , error CCBSCallError } -- Common (local) type elements -- Argument ::= CCBSCallReference CCBSCallError ::= Error </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSEraseReason
Encoding Variation	:
Comments	:
Type Definition	
<pre> ENUMERATED { normal_unspecified (0) , t_CCBS2_timeout (1) , t_CCBS3_timeout (2) , basic_call_failed (3) } </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSErase_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBSErase_InvokeComp [1] IMPLICIT CCBSErase_InvokeComponent , cCBSErase_ReturnResultComp [2] IMPLICIT CCBSErase_ReturnResultComponent , cCBSErase_ReturnErrorComp [3] IMPLICIT CCBSErase_ReturnErrorComponent , cCBSErase_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBSErase InvokeComponent -- CCBSErase_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBSErase ReturnResultComponent -- CCBSErase_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CCBSErase ReturnErrorComponent -- CCBSErase_ReturnErrorComponent ::= NULL -- no ERROR specified -- Common (local) type elements -- Argument ::= -- BCAP/HLC/LLC embedded SEQUENCE { recallMode RecallMode , cCBSReference CCBSReference , addressOfB Address , q931InfoElement Q931InformationElement , eraseReason CCBSEraseReason } -- CCBSEraseReason ::= ENUMERATED { normal_unspecified (0), -- t_CCBS2_timeout (1), -- t_CCBS3_timeout (2), -- basic_call_failed (3) } </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSReference
Encoding Variation	:
Comments	:
Type Definition	
INTEGER	
Detailed Comments	: Values allowed: 0-127. Value 128 indicate that no CCBS reference is in use.

ASN.1 Type Definition	
Type Name	: CCBSRemoteUserFree_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBSRemoteUserFree_InvokeComp [1] IMPLICIT CCBSRemoteUserFree_InvokeComponent , cCBSRemoteUserFree_ReturnResultComp [2] IMPLICIT CCBSRemoteUserFree_ReturnResultComponent , cCBSRemoteUserFree_ReturnErrorComp [3] IMPLICIT CCBSRemoteUserFree_ReturnErrorComponent ' cCBSRemoteUserFree_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBSRemoteUserFree InvokeComponent -- CCBSRemoteUserFree_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBSRemoteUserFree ReturnResultComponent -- CCBSRemoteUserFree_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CCBSRemoteUserFree ReturnErrorComponent -- CCBSRemoteUserFree_ReturnErrorComponent ::= NULL -- no ERROR specified -- Common (local) type elements -- Argument ::= SEQUENCE { recallMode RecallMode , cCBSReference CCBSReference , addressOfB Address , q931InfoElement Q931InformationElement } -- BCAP/HLC/LLC embedded </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSRequest_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBSRequest_InvokeComp [1] IMPLICIT CCBSRequest_InvokeComponent , cCBSRequest_ReturnResultComp [2] IMPLICIT CCBSRequest_ReturnResultComponent , cCBSRequest_ReturnErrorComp [3] IMPLICIT CCBSRequest_ReturnErrorComponent , cCBSRequest_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBSRequest InvokeComponent -- CCBSRequest_InvokeComponent -- note "linkedID" of GFP not used in SS ::= SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBSRequest ReturnResultComponent -- CCBSRequest_ReturnResultComponent ::= SEQUENCE { invokeID InvokeIDType , valueAndResult SEQUENCE { operation_value Operation , result Result } OPTIONAL } -- This is the CCBSRequest ReturnErrorComponent -- CCBSRequest_ReturnErrorComponent ::= SEQUENCE { invokeID InvokeIDType , error CCBSRequestError } -- Common (local) type elements -- Argument ::= CallLinkageID Result ::= SEQUENCE { recallMode RecallMode , cCBSReference CCBSReference } CCBSRequestError ::= Error </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBSStatusRequest_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBSStatusRequest_InvokeComp [1] IMPLICIT CCBSStatusRequest_InvokeComponent , cCBSStatusRequest_ReturnResultComp [2] IMPLICIT CCBSStatusRequest_ReturnResultComponent , cCBSStatusRequest_ReturnErrorComp [3] IMPLICIT CCBSStatusRequest_ReturnErrorComponent , cCBSStatusRequest_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBSStatusRequest InvokeComponent -- CCBSStatusRequest_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBSStatusRequest ReturnResultComponent -- CCBSStatusRequest_ReturnResultComponent ::= SEQUENCE { invokeID InvokeIDType valueAndResult SEQUENCE { operation_value Operation , result Result } OPTIONAL } -- This is the CCBSStatusRequest ReturnErrorComponent -- CCBSStatusRequest_ReturnErrorComponent ::= NULL -- no ERROR specified -- Common (local) type elements -- Argument ::= SEQUENCE { recallMode RecallMode , cCBSReference CCBSReference , q931InfoElement Q931InformationElement } -- BCAP/HLC/LLC embedded Result ::= BOOLEAN -- {free(TRUE), busy(FALSE)} - check this </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBS_T_Available_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBS_T_Available_InvokeComp [1] IMPLICIT CCBS_T_Available_InvokeComponent , cCBS_T_Available_ReturnResultComp [2] IMPLICIT CCBS_T_Available_ReturnResultComponent , cCBS_T_Available_ReturnErrorComp [3] IMPLICIT CCBS_T_Available_ReturnErrorComponent , cCBS_T_Available_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBS_T_Available InvokeComponent -- CCBS_T_Available_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation } -- no argument specified -- This is the CCBS_T_Available ReturnResultComponent -- CCBS_T_Available_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CCBS_T_Available ReturnErrorComponent -- CCBS_T_Available_ReturnErrorComponent ::= NULL -- no ERROR specified -- No Common (local) type elements -- </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBS_T_Call_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBS_T_Call_InvokeComp [1] IMPLICIT CCBS_T_Call_InvokeComponent , cCBS_T_Call_ReturnResultComp [2] IMPLICIT CCBS_T_Call_ReturnResultComponent , cCBS_T_Call_ReturnErrorComp [3] IMPLICIT CCBS_T_Call_ReturnErrorComponent , cCBS_T_Call_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBS_T_Call InvokeComponent -- CCBS_T_Call_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation } -- no argument specified -- This is the CCBS_T_Call ReturnResultComponent -- CCBS_T_Call_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CCBS_T_Call ReturnErrorComponent -- CCBS_T_Call_ReturnErrorComponent ::= NULL -- no ERROR specified -- No Common (local) type elements -- </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBS_T_RemoteUserFree_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBS_T_RemoteUserFree_InvokeComp [1] IMPLICIT CCBS_T_RemoteUserFree_InvokeComponent , cCBS_T_RemoteUserFree_ReturnResultComp [2] IMPLICIT CCBS_T_RemoteUserFree_ReturnResultComponent , cCBS_T_RemoteUserFree_ReturnErrorComp [3] IMPLICIT CCBS_T_RemoteUserFree_ReturnErrorComponent , cCBS_T_RemoteUserFree_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBS_T_RemoteUserFree InvokeComponent -- CCBS_T_RemoteUserFree_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation } -- no argument specified -- This is the CCBS_T_RemoteUserFree ReturnResultComponent -- CCBS_T_RemoteUserFree_ReturnResultComponent ::= NULL -- no RESULT specified -- This is the CCBS_T_RemoteUserFree ReturnErrorComponent -- CCBS_T_RemoteUserFree_ReturnErrorComponent ::= NULL -- no ERROR specified -- No Common (local) type elements -- </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCBS_T_Request_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCBS_T_Request_InvokeComp [1] IMPLICIT CCBS_T_Request_InvokeComponent , cCBS_T_Request_ReturnResultComp [2] IMPLICIT CCBS_T_Request_ReturnResultComponent , cCBS_T_Request_ReturnErrorComp [3] IMPLICIT CCBS_T_Request_ReturnErrorComponent , cCBS_T_Request_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCBS_T_Request InvokeComponent -- CCBS_T_Request_InvokeComponent ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCBS_T_Request ReturnResultComponent -- CCBS_T_Request_ReturnResultComponent ::= SEQUENCE { invokeID InvokeIDType , valueAndResult SEQUENCE { operation_value Operation , result Result } OPTIONAL } -- This is the CCBS_T_Request ReturnErrorComponent -- CCBS_T_Request_ReturnErrorComponent ::= SEQUENCE { invokeID InvokeIDType , error CCBS_T_RequestError } -- Common (local) type elements -- Argument ::= SEQUENCE { destinationAddress Address , -- BCAP/HLC/LLC embedded q931InfoElement Q931InformationElement , retentionSupported [1] IMPLICIT BOOLEAN DEFAULT FALSE , presentationAllowedIndication [2] IMPLICIT BOOLEAN OPTIONAL , originatingAddress Address OPTIONAL } -- last two items are required for EN 300 195 - interaction with CLIP Result ::= RetentionSupported RetentionSupported ::= BOOLEAN CCBS_T_RequestError ::= Error </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCNRRequest_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCNRRRequest_InvokeComp [1] IMPLICIT CCNRRequest_InvokeComp , cCNRRRequest_ReturnResultComp [2] IMPLICIT CCNRRequest_ReturnResultComp , cCNRRRequest_ReturnErrorComp [3] IMPLICIT CCNRRequest_ReturnErrorComp , cCNRRRequest_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCNRRequest InvokeComponent -- CCNRRequest_InvokeComp -- note "linkedID" of GFP not used in SS ::= SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCNRRequest ReturnResultComponent -- CCNRRequest_ReturnResultComp ::= SEQUENCE { invokeID InvokeIDType , valueAndResult SEQUENCE { operation_value Operation , result Result } OPTIONAL } -- This is the CCNRRequest ReturnErrorComponent -- CCNRRequest_ReturnErrorComp ::= SEQUENCE { invokeID InvokeIDType , error CCNRRequestError } -- Common (local) type elements -- Argument ::= CallLinkageID Result ::= SEQUENCE { recallMode RecallMode , cCBSReference CCBSReference } CCNRRequestError ::= Error </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: CCNR_T_Request_Components
Encoding Variation	:
Comments	:
Type Definition	
<pre> CHOICE { cCNR_T_Request_InvokeComp [1] IMPLICIT CCNR_T_Request_InvokeComp , cCNR_T_Request_ReturnResultComp [2] IMPLICIT CCNR_T_Request_ReturnResultComp , cCNR_T_Request_ReturnErrorComp [3] IMPLICIT CCNR_T_Request_ReturnErrorComp , cCNR_T_Request_RejectComp [4] IMPLICIT RejectComponent } -- This is the CCNR_T_Request InvokeComponent -- CCNR_T_Request_InvokeComp ::= -- note "linkedID" of GFP not used in SS SEQUENCE { invokeID InvokeIDType , operation_value Operation , argument Argument OPTIONAL } -- This is the CCNR_T_Request ReturnResultComponent -- CCNR_T_Request_ReturnResultComp ::= SEQUENCE { invokeID InvokeIDType , valueAndResult SEQUENCE { operation_value Operation , result Result } OPTIONAL } -- This is the CCNR_T_Request ReturnErrorComponent -- CCNR_T_Request_ReturnErrorComp ::= SEQUENCE { invokeID InvokeIDType , error CCNR_T_RequestError } -- Common (local) type elements -- Argument ::= SEQUENCE { destinationAddress Address , -- BCAP/HLC/LLC embedded q931InfoElement Q931InformationElement , retentionSupported [1] IMPLICIT BOOLEAN DEFAULT FALSE , presentationAllowedIndication [2] IMPLICIT BOOLEAN OPTIONAL , originatingAddress Address OPTIONAL } -- last two items are required for prETS 300 195 - interaction with CLIP Result ::= RetentionSupported RetentionSupported ::= BOOLEAN CCNR_T_RequestError ::= Error </pre>	
Detailed Comments	:

ASN.1 Type Definition	
Type Name	: Component
Encoding Variation	:
Comments	: The collection of all possible components
Type Definition	
<pre> CHOICE { general_Components General_Components , callInfoRetain_Components CallInfoRetain_Components , cCBSRequest_Components CCBSRequest_Components , cCBSErase_Components CCBSErase_Components , cCBSRemoteUserFree_Components CCBSRemoteUserFree_Components , cCBSCall_Components CCBSCall_Components , cCBSStatusRequest_Components CCBSStatusRequest_Components , cCBS_T_Call_Components CCBS_T_Call_Components , cCBS_T_Request_Components CCBS_T_Request_Components , cCBS_T_RemoteUserFree_Components CCBS_T_RemoteUserFree_Components , cCBS_T_Available_Components CCBS_T_Available_Components , cCNRRequest_Components CCNRRequest_Components , cCNR_T_Request_Components CCNR_T_Request_Components } </pre>	
Detailed Comments	: plural (compontentS) as each type represents invoke_Components, return result_Components, return error etc.

Test Suite Operation Definition	
Operation Name	: CALC_FIE_LENGTH
Result Type	: BITSTRING
Comments	: This operation is used to calculate the length of a Facility information element that carries a component.
Description	
The return value represents the length of the contents of a Facility information element in which this test suite operation is called depending on the number and the contents of the ROSE components included.	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: ASSIGN_CHI(basic, primary: CHI; basic_flag: BOOLEAN)
Result Type	: CHI
Comments	: This operation is used to assign a correct Channel identification information element to PDUs dependant on the type of access that is tested.
Description	
CHI ASSIGN_CHI(basic,primary,basic_flag) If the value of the basic_flag is set to TRUE, the result of the operation ASSIGN_CHI will be the value represented by the parameter basic which is of type CHI. Else the operation results in the value represented by the parameter primary. Examples: ASSIGN_CHI(CHI1b_R1, CHI1p_R1, TRUE) = CHI1b_R1 ASSIGN_CHI(CHI1b_R1, CHI1p_R1, FALSE) = CHI1p_R1	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: ASSIGN_CHI_RS(basic, primary : CHI_RS; basic_flag : BOOLEAN)
Result Type	: CHI_RS
Comments	: This operation is used to assign a correct Channel identification information element to PDUs dependant on the type of access that is tested. This operation is very similar to ASSIGN_CHI. The only difference is that the type CHI_RS is used instead of CHI.
Description	
CHI_RS ASSIGN_CHI(basic,primary,basic_flag) If the value of the basic_flag is set to TRUE, the result of the operation ASSIGN_CHI_RS will be the value represented by the parameter basic which is of type CHI_RS. Else the operation results in the value represented by the parameter primary. Examples: ASSIGN_CHI(CHI_RSb_R1, CHI_RSp_R1, TRUE) = CHI_RSb_R1 ASSIGN_CHI(CHI_RSb_R1, CHI_RSp_R1, FALSE) = CHI_RSp_R1	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: BIT_LOHI(PARAM: BITSTRING)
Result Type	: BITSTRING
Comments	:
Description	
This operation forces the compiler to send BITSTRING with length greater than 8 from lowest to highest bit	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: OCTET_TO_INT_2(param:OCTETSTRING)
Result Type	: INTEGER
Comments	: K. Lenz, 2.2.2000, created to avoid +2 calculation in parameter list for P_IAM_S
Description	
Convert an OCTETSTRING into an INTEGER and add 2 to the result	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: INT_TO_OCTET(param1, param2: INTEGER)
Result Type	: OCTETSTRING
Comments	:
Description	
Convert an INTEGER into an OCTETSTRING[PARAM2]	
Detailed Comments :	

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
PC_STREFPT	BOOLEAN	PICS, Table A.1/R.3.1	TRUE if the SUT supports the ISDN coincidence S and T reference point
PC_TREFPT	BOOLEAN	PICS, Table A.1/R.3.2	TRUE if the SUT supports the ISDN T reference point
PC_PT_PT	BOOLEAN	PICS, Table A.1/R.7.1	TRUE if the SUT supports the ISDN Point to Point configuration.
PC_MPT	BOOLEAN	PICS, Table A.1/R.7.2	TRUE if the SUT supports the ISDN Point to Multipoint configuration.
PC_CCNr_subscribed	BOOLEAN	PICS	TRUE, if the ISDN access is subscribed to CCNR
PC_CCBS_subscribed	BOOLEAN	PICS	TRUE, if the ISDN access is subscribed to CCBS
PC_CCBS_request_retention	BOOLEAN	PICS	True, if the CCBS request retention option is supported
PX_L2_INIT	BOOLEAN	PIXIT, Table	True if it is needed to init the layer 2 at the beginning of each test case.
PX_WAIT_RESTART	BOOLEAN	PIXIT	TRUE, if the IUT sends RESTART messages after re-establishment of the multiple frame operation
PX_CDPN_OCTET3	OCTETSTRING	PIXIT	Octet 3 (Type of number, Numbering plan identification) of the Called party number information elements to be sent to the IUT (DSS1 -> ISUP)
PX_CDPN_ND	OCTETSTRING	PIXIT	Number digits (IA5) for the Called party number information element to be sent to the IUT including the complete number digits of the access related to PTC2 (DSS1 -> ISUP)
PX_CDPN_OVERL_N21_ND	OCTETSTRING	PIXIT	Number digits (IA5) for the Called party number information element to be sent to the IUT including a partial number digits of the access related to PTC2 to cause the IUT to send an IAM message (DSS1 -> ISUP)
PX_RNGN_First_CDIV	OCTETSTRING	PIXIT	Number digits of the redirecting number of the first diversion (ISUP -> DSS1)
PX_RNGN_Last_CDIV	OCTETSTRING	PIXIT	Number digits of the redirecting number of the last diversion (ISUP -> DSS1)
PX_RONN_CDIV	OCTETSTRING	PIXIT	Number digits of the redirectoin number of the diversion (DSS1 -> ISUP)
PX_BCAPV	OCTETSTRING	PIXIT	Contents (octet3 onwards) of the Bearer capability information element to be sent to the IUT
PX_HLCV1	OCTETSTRING	PIXIT	Contents (octet3 onwards) of the High layer compatibility(#1) information element to be sent to the IUT, lower priority
PX_Q931Information	Q931InformationElement	PIXIT	Q.931 information (BCAP, HLC, LLC) to be sent in the CCBS_T_Request invoke component in a REGISTER message
PX_Number_of_B	NumberDigits	PIXIT	Num ber digits of remote user B to be sent in the CCBS_T_Request invoke component in a REGISTER message
PXP_NI_R	BITSTRING	PIXIT Table	SS No. 7 Network indicator on the ISUP interface (BITSTRING[2])
PXP_SP_IUT	INTEGER	PIXIT Table	SS No. 7 Signalling point code of the SUT on the ISUP interface (BITSTRING[14])
PXP_SP_TISUP	INTEGER	PIXIT Table	SS No. 7 Signalling point code of the tester on the ISUP interface (bitstring[14])
PXP_SLS	BITSTRING	PIXIT Table	SS No. 7 Signalling link selection on the ISUP interface (BITSTRING[4])
PXP_CIC_S	BITSTRING	PIXIT Table	SS No. 7 Circuit Identification Code to be sent to the IUT (BITSTRING[12])

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
PXP_NI_CALL_IND	BITSTRING	PIXIT	FCI National/International call indicator (BITSTRING[1])
PXP_EE_METHOD	BITSTRING	PIXIT	FCI End-to-End method available (BITSTRING[2])
PXP_EE_INFO_IND	BITSTRING	PIXIT	FCI End-to-End information indicator (BITSTRING[1])
PXP_SCCP_IND	BITSTRING	PIXIT	FCI SCCP method indicator (BITSTRING[2])
PXP_CGPG	BITSTRING	PIXIT	Calling party's category field value (BITSTRING[8])
PXP_TMR	OCTETSTRING	PIXIT Table	Content of the Transmission Medium Requirement (OCTETSTRING[1])
PXP_CDPNL_NO_ST_S	OCTETSTRING	PIXIT Table	Length of the ISUP CDPN containing the complete address number and without the end of pulsing signal 'ST' (OCTETSTRING[1])
PXP_CDPNV_NO_ST_S	OCTETSTRING	PIXIT Table	Value of the ISUP CDPN containing the complete address number and without the end of pulsing signal 'ST' (OCTETSTRING)
PXP_CDIV_OCNB_OE	BITSTRING	PIXIT	Odd/Even indicator used in the Original called number . BITSTRING[1] (ISUP -> ISDN)
PXP_CDIV_OCDNB_V	HEXSTRING	PIXIT	Number digits of the original called number including the filler if needed. (ISUP -> DSS1)
PXP_CDIV_RGNB_OE	BITSTRING	PIXIT	Odd/Even indicator used in the redirecting number . BITSTRING[1] (ISUP -> ISDN)
PXP_CDIV_RGNB_V	HEXSTRING	PIXIT	Number digits of the redirecting number including the filler if needed. (ISUP -> DSS1)
PXP_CDIV_RNNB_OE	BITSTRING	PIXIT	Odd/Even indicator used in the redirection number . BITSTRING[1] (DSS1 -> ISUP)
PXP_CDIV_RNNB_V	HEXSTRING	PIXIT	Number digits of the redirection number including the filler if needed. (DSS1 -> ISUP)
PXP_T_GUARD	INTEGER	PIXIT Table	Guard timer for the test case (min 30 s)
PX_TAC	INTEGER	PIXIT	Value for timer that controls test events initiated by stimuli sent by the tester. (Value in seconds)
PX_TNOAC	INTEGER	PIXIT	Value for timer that controls the inactivity of the IUT. (Value in seconds)
PX_T_RESTART	INTEGER	PIXIT	Value for timer that is used to wait for RESTART messages. (Value in seconds)
PX_TWAIT	INTEGER	PIXIT	Value for timer that controls test events initiated at the IUT via a PTC or by the test operator. (Value in seconds)
Detailed Comments :			

Test Case Selection Expression Definitions		
Expression Name	Selection Expression	Comments
S_T_REFPT	PC_STREFPT	TRUE if the IUT support the ISDN coincidence S and T reference point
T_REFPT	PC_TREFPT	TRUE if the ISDN support the T reference point
CCBS_subscribed	PC_CCBS_subscribed	TRUE, if the ISDN access is subscribed to CCBS
CCBS_request_retention	PC_CCBS_request_retention	True, if the CCBS request retention option is supported
NOT_CCBS_request_retention	NOT PC_CCBS_request_retention	True, if the CCBS request retention option is not supported
CCNR_subscribed	PC_CCNR_subscribed	TRUE, if the ISDN access is subscribed to CCNR
Detailed Comments :		

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
ID_BCAP	BITSTRING	'00000100'B	Bearer capability
ID_CAU	BITSTRING	'00001000'B	Cause
ID_CDPN	BITSTRING	'01110000'B	Called party number
ID_CHI	BITSTRING	'00011000'B	Channel identification
ID_HLC	BITSTRING	'01111101'B	High layer compatibility
ID_NOID	BITSTRING	'00100111'B	Notification indicator
ID_PI	BITSTRING	'00011110'B	Progress
ID_RI	BITSTRING	'01111001'B	Restart indicator
ID_RNGN	BITSTRING	'01110100'B	Redirecting number
ID_RONN	BITSTRING	'01110110'B	Redirection number
MT_ALERTING	BITSTRING	'00000001'B	
MT_CALL_PROC	BITSTRING	'00000010'B	
MT_CONNECT	BITSTRING	'00000111'B	
MT_CONNECT_ACK	BITSTRING	'00001111'B	
MT_DISCONNECT	BITSTRING	'01000101'B	
MT_FACILITY	BITSTRING	'01100010'B	
MT_INFORMATION	BITSTRING	'01111011'B	
MT_NOTIFY	BITSTRING	'01101110'B	
MT_PROGRESS	BITSTRING	'00000011'B	
MT_REGISTER	BITSTRING	'01100100'B	
MT_RELEASE	BITSTRING	'01001101'B	
MT_RELEASE_COM	BITSTRING	'01011010'B	
MT_RESTART	BITSTRING	'01000110'B	
MT_RESTART_ACK	BITSTRING	'01001110'B	
MT_SETUP	BITSTRING	'00000101'B	
MT_SETUP_ACK	BITSTRING	'00001101'B	
MT_STATUS	BITSTRING	'01111101'B	
MT_STATUS_ENQ	BITSTRING	'01110101'B	
MT_ACM	BITSTRING	'00000110'B	
MT_ANM	BITSTRING	'00001001'B	
MT_CPG	BITSTRING	'00101100'B	
MT_IAM	BITSTRING	'00000001'B	
MT_REL	BITSTRING	'00001100'B	
MT_RLC	BITSTRING	'00010000'B	
MT_RSC	BITSTRING	'00010010'B	
MT_BLA	BITSTRING	'00010101'B	CHANGED/1/230998/ KP/10.2-99/ (ADDED)
MT_BLO	BITSTRING	'00010011'B	CHANGED/1/230998/ KP/10.2-99/ (ADDED)
MT_UBA	BITSTRING	'00010110'B	CHANGED/1/230998/ KP/10.2-99/ (ADDED)
MT_UBL	BITSTRING	'00010100'B	CHANGED/1/230998/ KP/10.2-99/ (ADDED)
SCI_VALUE	BITSTRING	'10100001'B	Sending complete
PROTOCOL_DISCRIMINATOR_Q931	BITSTRING	'00001000'B	(1)
PC_BASIC	BOOLEAN	TRUE	ISDN access is basic access
PX_CR_LENGTH	CR_LENGTH_TYPE	'0001'B	7-bit call reference value
PX_CH_NUM	INTEGER	1	Channel number
Detailed Comments :			

Test Case Variable Declarations			
Variable Name	Type	Value	Comments
B_CHN	BITSTRING		B-channel for call
B_CHN_RS	OCTETSTRING		B-channel for restart procedures
CIC_VAL	BITSTRING	PXP_CIC_S	received CIC storage
CHI_LENGTH	BITSTRING	'00000011'B	Length of Channel identification
CREF	CALL_REF_TYPE		Call reference value
CREF2	CALL_REF_TYPE		2nd call reference value
GLOB_CREF	CALL_REF_TYPE		Global call reference value
inv_ID	InvokeIDType	1	Invoke id. value
CallLink_ID	CallLinkageID	1	CallLinkageID value
CCBSRef	CCBSReference		CCBS Reference value
FLAG1	BOOLEAN	FALSE	Flag for REPEAT loops
FLAG2	BOOLEAN	FALSE	Flag for REPEAT loops
Detailed Comments :			

PCO Type Declarations		
PCO Type	Role	Comments
SAP	LT	
ISUP_PCO	LT	
TCAP_PCO	LT	
Detailed Comments :		

PCO Declarations			
PCO Name	PCO Type	Role	Comments
L1	SAP	LT	PCO for PTCN (ISDN)
L2	ISUP_PCO	LT	PCO for PTCP (ISUP)
T	TCAP_PCO	LT	PCO for PTCP (TCAP)
Detailed Comments :			

Coordination Point Declarations	
CP Name	Comments
CPA1	CP: MTCA - PTCN
CPA2	CP: MTCA - PTCP
Detailed Comments :	

Timer Declarations			
Timer Name	Duration	Unit	Comments
TWAIT	PX_TWAIT	s	(1)
TAC	PX_TAC	s	(2)
TNOAC	PX_TNOAC	s	(3)
T_GUARD	PXP_T_GUARD	s	Guard timer for default step to prevent hanging of a test case
T_RESTART	PX_T_RESTART	s	(4)
Detailed Comments :			

Test Component Declarations				
Component Name	Component Role	Nr PCOs	Nr CPs	Comments
MTCA	MTC	0	2	main test component
PTC1	PTC	1	1	1st parallel test component (ISDN)
PTC2	PTC	1	1	2nd parallel test component (ISUP)
Detailed Comments :				

Test Components Configuration Declaration			
Configuration Name : CONFIG1			
Comments :			
Components Used	PCOs Used	CPs Used	Comments
MTCA		CPA1 , CPA2	
PTC1	L1	CPA1	
PTC2	L2	CPA2	
Detailed Comments :			

ASP Type Definition		
ASP Name : IAM_IND (MTP_TRANSFER_Indication)		
PCO Type : ISUP_PCO		
Comments : MTP ASP for receiving ISUP IAM messages		
Parameter Name	Parameter Type	Comments
SIO	service_information_octet	ISDN User Part
isup_pdu	IAM_PDU_R	ISUP signalling message
Detailed Comments :		

ASP Type Definition		
ASP Name : TRANSFER_IND (MTP_TRANSFER_Indication)		
PCO Type : ISUP_PCO		
Comments : MTP ASP for receiving ISUP messages		
Parameter Name	Parameter Type	Comments
SIO	service_information_octet	ISDN User Part
isup_pdu	PDU	ISUP signalling message
Detailed Comments :		

ASP Type Definition		
ASP Name : TRANSFER_REQ (MTP_TRANSFER_Request)		
PCO Type : ISUP_PCO		
Comments : MTP ASP for sending ISUP messages		
Parameter Name	Parameter Type	Comments
SIO	service_information_octet	ISDN User Part
isup_pdu	PDU	ISUP signalling message
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN_ALERTING (DL-DATA-INDICATION)		
PCO Type : SAP		
Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of ALERTING PDUs using acknowledged operation (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	ALERTING_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN_DISCONNECT (DL-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of DISCONNECT PDUs using acknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	DISCONNECT_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN_FACILITY (DL-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of FACILITY PDUs using acknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	FACILITY_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_UDAT_IN_FACILITY (DL-UNIT-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of FACILITY PDUs using unacknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	FACILITY_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN_RESTART (DL-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of RESTART PDUs using acknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	RESTART_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN_SETUP (DL-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of SETUP PDUs using acknowledged operation (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	SETUP_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_UDAT_IN_SETUP (DL-UNIT-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of SETUP PDUs using unacknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	SETUP_PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_IN (DL-DATA-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the receipt of layer 3 PDUs using acknowledged operation (L2 ----> L3).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_DAT_RQ (DL-DATA-REQUEST) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to request the transmission of layer 3 PDUs using acknowledged operation (L3 ----> L2).		
Parameter Name	Parameter Type	Comments
mun (Message unit)	PDU	Network layer (peer-to-peer message) PDU.
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_EST_CO (DL-ESTABLISH-CONFIRM) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to confirm the establishment of multiple frame operation (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_EST_IN (DL-ESTABLISH-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to indicate the establishment of multiple frame operation (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_EST_RQ (DL-ESTABLISH-REQUEST) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to request the establishment of multiple frame operation (L3 ---> L2).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_REL_CO (DL-RELEASE-CONFIRM) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to confirm the termination of an established multiple frame operation (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_REL_IN (DL-RELEASE-INDICATION) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to confirm the termination of an established multiple frame operation or to report an unsuccessful establishment attempt (L2 ---> L3).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

ASP Type Definition		
ASP Name : DL_REL_RQ (DL-RELEASE-REQUEST) PCO Type : SAP Comments : CEId: = (SAPI,CES) mapped onto DLCI: = (SAPI,TEI) This ASP is used to request the termination of an established multiple frame operation (L3 ---> L2).		
Parameter Name	Parameter Type	Comments
Detailed Comments :		

PDU Type Definition			
PDU Name : ACM_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763) containng 7 differents ATP			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
BCI	backward_call_indicators		m
opt_part_ptr	pointer		m
OBCI	optional_backward_call_indicators		o
CRef	call_reference		o @
Cause	cause_indicators		o
UUInd	user_to_user_indicators		o
UUInf	user_to_user_information		o
ATP	access_transport		o CHANGE /7/
ATP_BCAP	access_transport1		o
ATP_PI	access_transport2		o
ATP_HLC	access_transport3		o
ATP_LLC	access_transport4		o
ATP_PIBC	access_transport8		o
ATP_BCPI	access_transport7		o
ATP_PIHLC	access_transport5		o
ATP_HLCPI	access_transport6		o
GenNot	generic_notification_indicator		o 1.
TMU	transmission_medium_used		o
EchoInf	echo_control_information		o
ADInf	access_delivery_information		o
RnNb	redirection_number		o
ParCmp	parameter_compatibility_information		o
CDInf	call_diversion_information		o
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
ServAct	service_activation		o @
RnNbRes	redirection_number_restriction		o
CCNRPos	ccnr_possible_indicator		o
NatPar	national_parameter		o @
EndOP	end_of_opt_param_ind		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : ANM_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763) with ATP containing a High Layer Capability			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
BCI	backward_call_indicators		o
OBCI	optional_backward_call_indicators		o
CRef	call_reference		o @
UUInd	user_to_user_indicators		o
UUInf	user_to_user_information		o
ConNb	connected_number		o
ATP	access_transport		CHANGE /6/
ATP_BCAP	access_transport1		o
ATP_PI	access_transport2		o
ATP_HLC	access_transport3		o
ATP_LLC	access_transport4		o
ATP_PIBC	access_transport8		o
ATP_BCPI	access_transport7		o
ATP_PIHLC	access_transport5		o
ATP_HLCPI	access_transport6		o
ADInf	access_delivery_information		o
GenNot	generic_notification_indicator		o 1.
ParCmp	parameter_compatibility_information		o
CHInf	call_history_information		o
GenNb	generic_number		o 1.
TMU	transmission_medium_used		o
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
RnNb	redirection_number		o
ServAct	service_activation		o @
EchoInf	echo_control_information		o
RnNbRes	redirection_number_restriction		o
NatPar	national_parameter		o @
EndOP	end_of_opt_param_ind		o
Detailed Comments : 1. This parameter could be repeated. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : BLA_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.2 / 11.2-99 / KP			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : BLO_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.2 / 11.2-99 / KP			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : CPG_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763) with ATP containing a bearer capability			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
EvInf	event_information		m
opt_part_ptr	pointer		m
Cause	cause_indicators		o
CRef	call_reference		o @
BCI	backward_call_indicators		o
OBCI	optional_backward_call_indicators		o
ATP	access_transport		CHANGE /4/
ATP_BCAP	access_transport1		o
ATP_PI	access_transport2		o
ATP_HLC	access_transport3		o
ATP_LLC	access_transport4		o
ATP_PIBC	access_transport8		o
ATP_BCPI	access_transport7		o
ATP_PIHLC	access_transport5		o
ATP_HLCPI	access_transport6		o
UUInd	user_to_user_indicators		o
RnNb	redirection_number		o
UUInf	user_to_user_information		o
GenNot	generic_notification_indicator		o 1.
GenNot2	generic_notification_indicator		o 1.
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
TMU	transmission_medium_used		o
ADInf	access_delivery_information		o
ParCmp	parameter_compatibility_information		o
CDInf	call_diversion_information		o
ServAct	service_activation		o @
RnNbRes	redirection_number_restriction		o
CCNRPos	ccnr_possible_indicator		o
NatPar	national_parameter		o @
Unknown	unknown_parameter		o
EndOP	end_of_opt_param_ind		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : IAM_PDU_R PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Initial address message (TABLE 32 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label	m	
CICode	circuit_identification_code	m	
MType	message_type	m	
NatCon	nature_of_connection_indicators	m	
FCI	forward_call_indicators	m	
CgPC	calling_partys_category	m	
TMR	transmission_medium_requirement	m	
var_part_ptr	pointer	m	
opt_part_ptr	pointer	m	
CdPN	called_party_number_R	v	
TNtwSel	transit_network_selection	o @	
CRef	call_reference	o @	
CgPN	calling_party_number	o	
OFCI	optional_forward_call_indicators	o	
RgNb	redirecting_number	o	
RnInf	redirection_information	o	
CUGIC	closed_user_group_interlock_code	o	
ConRq	connection_request	o	
OriCdNb	original_called_number	o	
UUInf	user_to_user_information	o	
ATP	access_transport	o	
ATP_PI	access_transport2	o	
ATP_HLC	access_transport3	o	
ATP_LLC	access_transport4	o	
ATP_2HLC	access_transport9	o	
ATP_HLC_BC	access_transport10	o	
ATP_BC_HLC	access_transport11	o	
USI	user_service_information	o	
UUInd	user_to_user_indicators	o	
GenNb	generic_number	o 1.	
PDC	propagation_delay_counter	o	
USIp	user_service_information_prime	o	
NtwFac	network_specific_facility	o @	
GenDig	generic_digits	o @ 1.	
OriISC	origination_ISC_point_code	o	
UTI	user_teleservice_information	o	
RemOp	remote_operations	o @	
ParCmp	parameter_compatibility_information	o	
GenNot	generic_notification_indicator	o 1.	
ServAct	service_activation	o @	
GenRef	generic_reference	o	
MLPPpre	MLPP_precedence	o	
TMRp	transmission_medium_requirement_prime	o	
LocNb	location_number	o	
CCSScall	ccss_call_indicator		
NatPar	national_parameter		

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PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
Unknown	unknown_parameter		o
EndOP	end_of_opt_param_ind		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : IAM_PDU_S PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Initial address message (TABLE 32 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label	m	
CICode	circuit_identification_code	m	
MType	message_type	m	
NatCon	nature_of_connection_indicators	m	
FCI	forward_call_indicators	m	
CgPC	calling_partys_category	m	
TMR	transmission_medium_requirement	m	
var_part_ptr	pointer	m	
opt_part_ptr	pointer	m	
CdPN	called_party_number_S	v	
TNtwSel	transit_network_selection	o @	
CRef	call_reference	o @	
CgPN	calling_party_number	o	
OFCI	optional_forward_call_indicators	o	
RgNb	redirecting_number	o	
RnInf	redirection_information	o	
CUGIC	closed_user_group_interlock_code	o	
ConRq	connection_request	o	
OriCdNb	original_called_number	o	
UUInf	user_to_user_information	o	
ATP	access_transport	o	
ATP_PI	access_transport2	o	
ATP_HLC	access_transport3	o	
ATP_LLC	access_transport4	o	
ATP_2HLC	access_transport9	o	
USI	user_service_information	o	
UUInd	user_to_user_indicators	o	
GenNb	generic_number	o 1.	
PDC	propagation_delay_counter	o	
USIp	user_service_information_prime	o	
NtwFac	network_specific_facility	o @	
GenDig	generic_digits	o @ 1.	
OriISC	origination_ISC_point_code	o	
UTI	user_teleservice_information	o	
RemOp	remote_operations	o @	
ParCmp	parameter_compatibility_information	o	
GenNot	generic_notification_indicator	o 1.	
ServAct	service_activation	o @	
GenRef	generic_reference	o	
MLPPpre	MLPP_precedence	o	
TMRp	transmission_medium_requirement_prime	o	
LocNb	location_number	o	
CCSScall	ccss_call_indicator	o	
Unknown	unknown_parameter	o	
EndOP	end_of_opt_param_ind	o	

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PDU Type Definition	
Detailed Comments	: 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.

PDU Type Definition			
PDU Name : REL_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Release (TABLE 33 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
var_part_ptr	pointer		m
opt_part_ptr	pointer		m
Cause	cause_indicators		v
RnInf	redirection_information		o @
RnNb	redirection_number		o @
ATP	access_transport		o
ATP_PI	access_transport2		o
SPC	signalling_point_code		o @
UUInf	user_to_user_information		o
ACL	automatic_congestion_level		o
NtwFac	network_specific_facility		o @
ADInf	access_delivery_information		o
ParCmp	parameter_compatibility_infor- mation		o
RnNbRes	redirection_number_restrict- ion		o
UUInd	user_to_user_indicators		o
NatPar	national_parameter		o @
Unknown	unknown_parameter		o
EndOP	end_of_opt_param_ind		o
Detailed Comments : @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : RLC_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Release complete (TABLE 34 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
Cause	cause_indicators		o
Unknown	unknown_parameter		o
EndOP	end_of_opt_param_ind		o
Detailed Comments :			

PDU Type Definition			
PDU Name : RSC_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : reset circuit (TABLE 39 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : UBA_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Blocking (TABLE 39 / Q.763) CHANGE / 2 / 10.2.1999 / KP			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : UBL_PDU PCO Type : ISUP_PCO Encoding Rule Name : Encoding Variation : Comments : Blocking (TABLE 39 / Q.763) CHANGE / 2 / 10.2.1999 / KP			
Field Name	Field Type	Field Encoding	Comments
RoutingLbl	routing_label		m
CICode	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : ALERTING_PDU (ALERTING) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.1			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
bcap (Bearer capability)	BCAP		Direction: both, type: O, length: 4 - 12 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
chi (Channel identification)	CHI		Direction: u>n , type: O, length: 2 - 34 octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi1 (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
pi2 (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
ronn (Redirection number)	RONN		Direction: n>u , type: O, length: 2 - 24 octets
hlc (High layer compatibility)	HLC		Direction: both, type: O, length: 2 - 4 octets
uui (User-user)	UUI		Direction: both, type: O, length: 2 - * octets
Detailed Comments :			

PDU Type Definition			
PDU Name : CALL_PROC_PDU (CALL PROCEEDING) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.2			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
bcap (Bearer capability)	BCAP		Direction: both, type: O, length: 4 - 12 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
chi (Channel identification)	CHI		Direction: both, type: O, length: 2 - 34 octets (1)
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi1 (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
pi2 (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
hlc (High layer compatibility)	HLC		Direction: both, type: O, length: 2 - 4 octets
Detailed Comments : (1) Mandatory in the network-to-user direction.			

PDU Type Definition			
PDU Name : CONNECT_PDU (CONNECT) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.3			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
bcap (Bearer capability)	BCAP		Direction: both, type: O, length: 4 - 12 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
chi (Channel identification)	CHI		Direction: u>n , type: O, length: 2 - 34 octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
dati (Date/time)	DATI		Direction: n>u , type: O, length: 2 - 7 octets
codn (Connected number)	CODN		Direction: both, type: O, length: 2 - 24 octets
cods (Connected subaddress)	CODS		Direction: both, type: O, length: 2 - 23 octets
ronn (Redirection number)	RONN		Direction: n>u , type: O, length: 2 - 24 octets
llc (Low layer compatibilty)	LLC		Direction: both, type: O, length: 2 - 16 octets
hlc (High layer compatibilty)	HLC		Direction: both, type: O, length: 2 - 4 octets
uui (User-user)	UUI		Direction: both, type: O, length: 2 - * octets
Detailed Comments :			

PDU Type Definition			
PDU Name : CONNECT_ACK_PDU (CONNECT ACKNOWLEDGE) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.4			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : DISCONNECT_PDU (DISCONNECT) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.5			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
cau (Cause)	CAU		Direction: both, type: M, length: 4 - 32 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi (Progress indicator)	PI		Direction: n>u , type: O, length: 2 - 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
uui (User-user)	UUI		Direction: both, type: O, length: 2 - * octets
Detailed Comments :			

PDU Type Definition			
PDU Name : FACILITY_PDU PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : FACility u <-> n EN 300 196-1 subclause 11.1.1.1, 11.1.2.1, 11.1.3.1			
Field Name	Field Type	Field Encoding	Comments
pd	PD		protocol discriminator M
cr	CR		call reference M OCTETSTRING[1..3]
mt	MT		message type M
fac	FAC		facility in tabular form
noid	NOID		notification indicator M OCTETSTRING[3]
dsp	DSP		display (n ->u) O OCTETSTRING[2..34]
cdpn	CDPN		called party number O OCTETSTRING[2..23]
cdps	CDPS		called party subaddress O OCTETSTRING [2..23]
ronn	RONN		redirection number (n ->u) O OCTETSTRING[2..24]
Detailed Comments :			

PDU Type Definition			
PDU Name : GFP_MSG_PDU PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: none Direction: user-to-network ETS 300 196-1 subclause 11			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	GFP_MT_LIST		Direction: both, type: M, length: 1 octet
ie_list (Information elements)	IE_LIST		Direction: both, type: O, length: 1 - * octets
Detailed Comments :			

PDU Type Definition			
PDU Name : INFORMATION_PDU (INFORMATION) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.6			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
sci (Sending complete)	SCI		Direction: both, type: O, length: 1 octet (1)
cau (Cause)	CAU		Direction: n>u , type: O, length: 4 - 32 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
kpf (Keypad facility)	KPF		Direction: u>n , type: O, length: 2 - 34 octets
cdpn (Called party number)	CDPN		Direction: both, type: O, length: 2 - 23 octets
ronn (Redirection number)	RONN		Direction: n>u , type: O, length: 2 - 24 octets
Detailed Comments : (1) The Sending complete information element may be located at any position in the message.			

PDU Type Definition			
PDU Name : NOTIFY_PDU (NOTIFY) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: access Direction: both ETS 300 403-1 subclause 3.1.7			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
noid (Notification indicator)	NOID		Direction: both, type: M, length: 2 - * octets
noid2 (Notification indicator)	NOID		Direction: both, type: M, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
ronn (Redirection number)	RONN		Direction: n>u , type: O, length: 2 - 24 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : PROGRESS_PDU (PROGRESS) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : PROGRESS message with two progress indicators Significance: global Direction: both ETS 300 403-1 subclause 3.1.8			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
bcap (Bearer capability)	BCAP		Direction: n>u , type: O, length: 4 - 12 octets
cau (Cause)	CAU		Direction: both, type: O, length: 4 - 32 octets
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi1 (Progress indicator)	PI		Direction: both, type: M, length: 4 octets
pi2 (Progress indicator)	PI		Direction: both, type: M, length: 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
ronn (Redirection number)	RONN		Direction: n>u , type: O, length: 2 - 24 octets
hlc (High layer compatibility)	HLC		Direction: both, type: O, length: 2 - 4 octets
uui (User-user)	UUI		Direction: both, type: O, length: 2 - * octets
Detailed Comments :			

PDU Type Definition			
PDU Name : REGISTER_PDU PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both EN 300 196-1 subclause 11.1.2.2			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : RELEASE_PDU (RELEASE) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.9			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
cau (Cause)	CAU		Direction: both, type: 0, length: 4 - 32 octets (1)
efac (Extended facility)	EFAC		Direction: both, type: 0, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: 0, length: 2 - * octets
noid (Notification indicator)	NOID		Direction: both, type: 0, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: 0, length: 2 - 82 octets
uui (User-user)	UUI		Direction: both, type: 0, length: 2 - * octets
Detailed Comments : (1) Mandatory in the first call clearing message, including when the RELEASE message is sent as a result of an error handling condition.			

PDU Type Definition			
PDU Name : RELEASE_COM_PDU (RELEASE COMPLETE) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.10			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
cau (Cause)	CAU		Direction: both, type: 0, length: 4 - 32 octets (1)
efac (Extended facility)	EFAC		Direction: both, type: 0, length: 2 - * octets
fac (Facility)	FAC		Direction: both, type: 0, length: 2 - * octets
noid (Notification indicator)	NOID		Direction: both, type: 0, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: 0, length: 2 - 82 octets
uui (User-user)	UUI		Direction: both, type: 0, length: 2 - * octets
Detailed Comments : (1) Mandatory in the first call clearing message, including when the RELEASE message is sent as a result of an error handling condition.			

PDU Type Definition			
PDU Name : RESTART_PDU (RESTART) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.4.1			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
chi (Channel identification)	CHI		Direction: both, type: O, length: 2 - 34 octets
chi_rs (Channel identification)	CHI_RS		Direction: both, type: O, length: 2 - 34 octets (1)
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
ri (Restart indicator)	RI		Direction: both, type: M, length: 3 octets
Detailed Comments : (1) This special Channel identification information element type is used to handle the restart procedures.			

PDU Type Definition			
PDU Name : RESTART_ACK_PDU (RESTART ACKNOWLEDGE) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.4.2			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
chi (Channel identification)	CHI		Direction: both, type: O, length: 2 - 34 octets
chi_rs (Channel identification)	CHI_RS		Direction: both, type: O, length: 2 - 34 octets (1)
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
ri (Restart indicator)	RI		Direction: both, type: M, length: 3 octets
Detailed Comments : (1) This special Channel identification information element type is used to handle the restart procedures.			

PDU Type Definition			
PDU Name : SETUP_PDU (SETUP) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.14			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
sci (Sending complete)	SCI		Direction: both, type: O, length: 1 octet (1)
bcap (Bearer capability)	BCAP		Direction: both, type: M, length: 4 - 12 octets
bcap_2s (Bearer capability)	BCAP		Direction: both, type: M, length: 4 - 12 octets (2)
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
chi (Channel identification)	CHI		Direction: both, type: O, length: 2 - 34 octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
nsf (Network-specific facilities)	NSF		Direction: both, type: O, length: 2 - * octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
dati (Date/time)	DATI		Direction: n>u , type: O, length: 2 - 7 octets
kpf (Keypad facility)	KPF		Direction: u>n , type: O, length: 2 - 34 octets
cgpn (Calling party number)	CGPN		Direction: both, type: O, length: 2 - 24 octets
cgpn_2 (Second Calling party number)	CGPN		Direction: both, type: O, length: 2 - 24 octets
cgps (Calling party subaddress)	CGPS		Direction: both, type: O, length: 2 - 23 octets
cdpn (Called party number)	CDPN		Direction: both, type: O, length: 2 - 23 octets
cdps (Called party subaddress)	CDPS		Direction: both, type: O, length: 2 - 23 octets
rngn (Redirecting number)	RNGN		Direction: n>u , type: O, length: 2 - 24 octets
rngn_2 (second Redirecting number)	RNGN		Direction: n>u , type: O, length: 2 - 24 octets
tns (Transfer network selection)	TNS		Direction: u>n , type: O, length: 2 - * octets
llc (Low layer compatibility)	LLC		Direction: both, type: O, length: 2 - 16 octets
hlc (High layer compatibility)	HLC		Direction: both, type: O, length: 2 - 4 octets
hlc_2 (High layer compatibility)	HLC		Direction: both, type: O, length: 2 - 4 octets (2)
uui (User-user)	UUI		Direction: both, type: O, length: 2 - * octets
sci_2 (Sending complete)	SCI		Direction: both, type: O, length: 1 octet (1)
Detailed Comments : (1) The Sending complete information element may be located at any position in the message. (2) Bearer capability and High layer compatibility information elements may be repeated, if fallback to an alternative service is allowed. For the repeated Bearer capability information element two different types are used for sending and receiving.			

PDU Type Definition			
PDU Name : SETUP_ACK_PDU (SETUP ACKNOWLEDGE) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: global Direction: both ETS 300 403-1 subclause 3.1.15			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
efac (Extended facility)	EFAC		Direction: both, type: O, length: 2 - * octets
chi (Channel identification)	CHI		Direction: both, type: O, length: 2 - 34 octets
fac (Facility)	FAC		Direction: both, type: O, length: 2 - * octets
pi (Progress indicator)	PI		Direction: both, type: O, length: 2 - 4 octets
noid (Notification indicator)	NOID		Direction: both, type: O, length: 2 - * octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : STATUS_ENQ_PDU (STATUS ENQUIRY) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.17			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : STATUS_PDU (STATUS) PCO Type : SAP Encoding Rule Name : Encoding Variation : Comments : Significance: local Direction: both ETS 300 403-1 subclause 3.1.16, 3.4.3			
Field Name	Field Type	Field Encoding	Comments
pd (Protocol discriminator)	PD		Direction: both, type: M, length: 1 octet
cr (Call reference)	CR		Direction: both, type: M, length: 1 - 3 octets
mt (Message type)	MT		Direction: both, type: M, length: 1 octet
cau (Cause)	CAU		Direction: both, type: M, length: 4 - 32 octets
cst (Call state)	CST		Direction: both, type: M, length: 3 octets
dsp (Display)	DSP		Direction: n>u , type: O, length: 2 - 82 octets
Detailed Comments :			

PDU Type Definition			
PDU Name : TCAP_ACTION PCO Type : TCAP_PCO Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Type	Field Encoding	Comments
ACTION	GeneralString		
Detailed Comments :			

CM Type Definition		
CM Name : CP_M		
Comments : coordination message		
Parameter Name	Parameter Type	Comments
CM_content	IA5String	message content in clear text
Detailed Comments :		

Alias Definitions		
Alias Name	Expansion	Comments
P_IAMr	IAM_IND	MTP TRANSFER_IND is used to carry an ISUP IAM PDU - received by Tester.
P_PDUR	TRANSFER_IND	MTP TRANSFER_IND is used to carry an ISUP PDU - received by Tester.
P_PDUs	TRANSFER_REQ	MTP TRANSFER_REQ is used to carry an ISUP PDU - sent by Tester.
PDUR	DL_DAT_IN	ISDN PDU received
PDUs	DL_DAT_RQ	ISDN PDU sent, point-to-point data link
FACILITYr	DL_DAT_IN_FACILITY	ISDN FACILITY received
FACILITY_BROADCASTr	DL_UDAT_IN_FACILITY	FACILITY received, point-to-multipoint
SETUPr	DL_DAT_IN_SETUP	ISDN SETUP received
SETUP_BROADCASTr	DL_UDAT_IN_SETUP	SETUP received, point-to-multipoint
RESTARTr	DL_DAT_IN_RESTART	ISDN RESTART received
Detailed Comments :		

III

Constraints Part

Structured Type Constraint Declaration			
Constraint Name : ISUP_SIO(NIval: BITSTRING) Structured Type : service_information_octet Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
NI	NIval		
spare	'00'B		spare '00'B
SIO	'0101'B		ISDN User Part identification
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ACL_R_S Structured Type : automatic_congestion_level Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00100111'B		
length	'01'O		
ACL_field	'00000001'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ADInf_R Structured Type : access_delivery_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101110'B		
length	'01'O		
spare	'0000000'B		
ADI	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ATP_R Structured Type : access_transport Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00000011'B		
length	*		
ATP_field_ID	*		
ATP_field_length	*		
ATP_field_value	*		
ATP_field2_ID	*		CHANGED/KP/22.2-98/Added
ATP_field2_length	*		CHANGED/KP/22.2-98/Added
ATP_field2_value	*		CHANGED/KP/22.2-98/Added
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ATP_RS_4(cpa_pi_loc:BITSTRING; cpa_pi_pd:INTEGER) Structured Type : access_transport2 Derivation Path : Encoding Variation : Comments : ATP containing a progress indicator			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00000011'B		
length	'04'O		
pi_i	ID_PI		Identifier
pi_l	'02'O		Length present
pi_e3_pre	'1000'B		CCITT standardized coding, user.
pi_e3_loc	cpa_pi_loc		location
pi_e4_eb	'1'B		Extension bit present
pi_e4_pd	INT_TO_BIT(cpa_pi_pd,7)		Parametrized progress description(7 bits)
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_m_R Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : Receive BCI			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
EEMthI	'??'B		
CdPC	'??'B		
CdPSI	'??'B		
ChgI	'??'B		
SCCPMI	'??'B		
ECDI	'?'B		
ISDNAI	'?'B		
HoldI	'?'B		
ISUPI	'?'B		
EEInfiI	'?'B		
IWI	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_m_R2 Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : Receive BCI with: Called Party's Status (CPS) indicator: " subscriber free (01)", Called party's category indicator: "no indication(00)" or "ordinary subscriber(01)" or "payphone(10)", interworking indicator: "no interworking encountered (0)", ISUP indicator: "ISUP used all the way", ISDN access indicator set to "ISDN"			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
EEMthI	'??'B		
CdPC	('00'B, '01'B, '10'B)		"no indication" or "ordinary subscriber" or "payphone" "Subscriber Free"
CdPSI	'01'B		
ChgI	'??'B		
SCCPMI	'??'B		
ECDI	'?'B		
ISDNAI	'1'B		"ISDN"
HoldI	'?'B		
ISUPI	'1'B		"ISUP used all the way"
EEInfiI	'?'B		
IWI	'0'B		"no interworking encountered"
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_m_R7 Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : Receive BCI with: Called Party's Status (CPS) indicator: "no indication (00)", Called party's category indicator: "no indication(00)" or "ordinary subscriber(01)" or "payphone(10)", interworking indicator: "no interworking encountered (0)", ISUP indicator: "ISUP used all the way", ISDN access indicator set to "ISDN"			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
EEMthI	'??'B		
CdPC	('00'B, '01'B, '10'B)		"no indication" or "ordinary subscriber" or "payphone"
CdPSI	'00'B		"no indication"
ChgI	'??'B		
SCCPMI	'??'B		
ECDI	'?'B		
ISDNAI	?		
HoldI	'?'B		
ISUPI	'1'B		"ISUP used all the way"
EEInfiI	'?'B		
IWI	'0'B		"no interworking encountered"
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_m_S1 Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : CPS ind: no indication ISUP ind: ISUP is used all the way ISDN access ind: ISDN			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
EEMthI	'00'B		no method available
CdPC	'01'B		ordinary subscriber
CdPSI	'00'B		no indication
ChgI	'10'B		Charge indicator
SCCPMI	'00'B		no indication
ECDI	'0'B		incoming half echo control device not included
ISDNAI	'1'B		terminating access ISDN
HoldI	'0'B		holding not requested
ISUPI	'1'B		ISUP used all the way
EEInfiI	'0'B		no end-to-end information available
IWI	'0'B		no interworking encountered
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_m_S2 (cpa_cdpsi,cpa_isupi,cpa_isdnai:BITSTRING) Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
EEMthI	'00'B		no method available
CdPC	'01'B		ordinary subscriber
CdPSI	cpa_cdpsi		'00'B->"no indication" '01'B->"subscriber free"
			'10'B->"connect when free"
			'11'B->"spare"
ChgI	'10'B		Charge indicator
SCCPMI	'00'B		no indication
ECDI	'0'B		incoming half echo control device not included
ISDNAI	cpa_isdnai		'0'B-> terminating access non-ISDN '1'B-> terminating access ISDN
HoldI	'0'B		holding not requested
ISUPI	cpa_isupi		'0'B ISUP not used all the way '1'B ISUP used all the way
EEInFI	'0'B		no end-to-end information available
IWI	'0'B		no interworking encountered
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_BCI_o_R Structured Type : backward_call_indicators Derivation Path : Encoding Variation : Comments : Receive BCI			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010001'B		
length	'02'O		
EEMthI	'??'B		
CdPC	'??'B		
CdPSI	'??'B		
ChgI	'??'B		
SCCPMI	'??'B		
ECDI	'?'B		
ISDNAI	'?'B		
HoldI	'?'B		
ISUPI	'?'B		
EEInFI	'?'B		
IWI	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Cause_m_R			
Structured Type : cause_indicators			
Derivation Path :			
Encoding Variation :			
Comments : receive cause value			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		last octet CCITT standardized coding
length	?		
ExtI_1	'1'B		
CodS	'00'B		
spare	'0'B		
Loc	'????'B		
ExtI_2	'?'B		
CauseV	'??????'B		
Diag	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Cause_m_R_diag(cpa_cau_val: INTEGER; diag_val: OCTETSTRING) Structured Type : cause_indicators Derivation Path : Encoding Variation : Comments : Cause value as parameter; diagnostics indicating "CCBS possible"			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	'03'O		
ExtI_1	'1'B		last octet
CodS	'00'B		CCITT standardized coding
spare	'0'B		
Loc	?		
ExtI_2	'1'B		last octet
CauseV	INT_TO_BIT(cpa_cau_val,7)		
Diag	diag_val		parameter
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Cause_m_S Structured Type : cause_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	'02'O		
ExtI_1	'1'B		last octet
CodS	'00'B		CCITT standardized coding
spare	'0'B		
Loc	'0000'B		User
ExtI_2	'1'B		last octet
CauseV	'0010000'B		Normal call clearing
Diag	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Cause_m_S_diag(cpa_cau_val: BITSTRING; diag_val: OCTETSTRING) Structured Type : cause_indicators Derivation Path : Encoding Variation : Comments : Cause containing parametrized diagnostics			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	'03'O		
ExtI_1	'1'B		last octet
CodS	'00'B		CCITT standardized coding
spare	'0'B		
Loc	'0000'B		User
ExtI_2	'1'B		last octet
CauseV	cpa_cau_val		
Diag	diag_val		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Cause_o_R Structured Type : cause_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010010'B		
length	?		
ExtI_1	'1'B		last octet
CodS	'00'B		CCITT standardized coding
spare	'0'B		
Loc	'????'B		
ExtI_2	'?'B		
CauseV	'???????'B		
Diag	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCNRPoS_R Structured Type : ccnr_possible_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01111010'B		
length	'01'O		
spare	?		
ccnr_possible	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCNRPoS_R1 Structured Type : ccnr_possible_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01111010'B		
length	'01'O		
spare	'0000000'B		
ccnr_possible	'1'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCNRPoS_S(ccnr_pos: BITSTRING) Structured Type : ccnr_possible_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01111010'B		
length	'01'O		
spare	'0000000'B		
ccnr_possible	ccnr_pos		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCSScall_R Structured Type : ccss_call_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01001011'B		
length	'01'O		
spare	?		
ccns_call	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCSScall_R1 Structured Type : ccss_call_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01001011'B		
length	'01'O		
spare	?		
ccns_call	'1'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CCSScall_S1 Structured Type : ccss_call_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01001011'B		
length	'01'O		
spare	'0000000'B		
ccns_call	'1'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CDInf_R Structured Type : call_diversion_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110110'B		
length	'01'O		
CDInf_sp	?		
CDInf_rr	?		
CDInf_nso	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CDInf_S (cpa_rr, cpa_nso : BITSTRING) Structured Type : call_diversion_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110110'B		
length	'01'O		
CDInf_sp	'0'B		
CDInf_rr	cpa_rr		
CDInf_nso	cpa_nso		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CIC_R_S(CICnr: BITSTRING) Structured Type : circuit_identification_code Derivation Path : Encoding Variation : Comments : CHANGE / 3.1 / 12.2-99 / KP			
Element Name	Element Value	Element Encoding	Comments
CIC	BIT_LOHI(CICnr)		CICnr
spare	BIT_LOHI('0000'B)		'0000'B
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CIC_iam_R Structured Type : circuit_identification_code Derivation Path : Encoding Variation : Comments : CHANGE / 3.1 / 12.2-99 / KP			
Element Name	Element Value	Element Encoding	Comments
CIC	BIT_LOHI(?)		?
spare	BIT_LOHI('0000'B)		'0000'B
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CdPN_R Structured Type : called_party_number_R Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
length	?		
OdEvI	'?'B		
NatAdRI	('0000011'B, '0000100'B, '0000001'B)		
INtwNbI	'?'B		
NbPI	'???'B		
spare	'0000'B		
AdSg	?		
ST	*		
Filler	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CdPN_S(cpa_length,cpa_value: OCTETSTRING) Structured Type : called_party_number_S Derivation Path : Encoding Variation : Comments : value of the CDPN parameter as parameter			
Element Name	Element Value	Element Encoding	Comments
length	cpa_length		
value	cpa_value		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CgPC_m_R Structured Type : calling_partys_category Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
CgPC_field	'????????'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CgPC_m_RS Structured Type : calling_partys_category Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	-		
length	-		
CgPC_field	PXP_CGPG		
Detailed Comments : Calling party's category Pixit			

Structured Type Constraint Declaration			
Constraint Name : P_CgPN_R Structured Type : calling_party_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	?		
OdEvI	'?'B		
NatAdrI	?		
CgPNII	'?'B		
NbPI	'???'B		
APRI	'???'B		
ScrI	'???'B		
AdSg_ST_Fil	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CgPN_S Structured Type : calling_party_number Derivation Path : Encoding Variation : Comments : Dummy calling party number			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		subscriber number
length	'04'O		
OdEvI	'0'B		
NatAdri	'0000001'B		
CgPNII	'0'B		
NbPI	'001'B		
APRI	'00'B		
ScrI	'11'B		
AdSg_ST_Fil	'2143'H		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ConRq_R Structured Type : connection_request Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001101'B		
length	'07'O		
ConRq_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CRef_R Structured Type : call_reference Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00000001'B		
length	'05'O		
CRef_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_CUGIC_R Structured Type : closed_user_group_interlock_code Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00011010'B		
length	?		
CUGIC_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_EchoInf_R Structured Type : echo_control_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110111'B		
length	'01'O		
IEchoRqI	'??'B		
OEchoRqI	'??'B		
IEchoRsI	'??'B		
OEchoRsI	'??'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_EvInf_R1(cpa_eventi: INTEGER) Structured Type : event_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
EvPRI	'?'B		
EventI	INT_TO_BIT(cpa_eventi, 7)		parameter
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_EvInf_S(cpa_eventi: INTEGER) Structured Type : event_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
EvPRI EventI	'0'B INT_TO_BIT(cpa_eventi, 7)		No Indication parameter
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_FCI_base_R Structured Type : forward_call_indicators Derivation Path : Encoding Variation : Comments : @ For national use only			
Element Name	Element Value	Element Encoding	Comments
IPI ISUPI EEInfi IWI EEMthI InatCI spare_2 spare_1 SCCPMI ISDNAI	'??'B '?'B '?'B '0'B '??'B '?'B '????'B '0'B '??'B '?'B		ISUP used all the way no interworking encountered @
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_FCI_R2(ipi: BITSTRING) Structured Type : forward_call_indicators Derivation Path : Encoding Variation : Comments : @ For national use only			
Element Name	Element Value	Element Encoding	Comments
IPI	ipi		parametrised value
ISUPI	'?'B		ISUP used all the way
EEInfI	'?'B		
IWI	'0'B		no interworking encountered
EEMthI	'??'B		
InatCI	'?'B		
spare_2	'????'B		@
spare_1	'0'B		
SCCPMI	'??'B		
ISDNAI	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_FCI_S(cpa_isupi, cpa_isdnai: BITSTRING) Structured Type : forward_call_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
IPI	'00'B		ISUP preferred all the way
ISUPI	cpa_isupi		ISUP used all the way
EEInfI	PXP_EE_INFO_IND		
IWI	'0'B		no interworking encountered
EEMthI	PXP_EE_METHOD		
InatCI	PXP_NI_CALL_IND		
spare_2	'0000'B		Reserved for national use
spare_1	'0'B		
SCCPMI	PXP_SCCP_IND		
ISDNAI	cpa_isdnai		Originating Acces ISDN
Detailed Comments : FCI Interworking indicator: no interworking encountered FCI ISDN user part indicator: parameter FCI ISDN access indicator: parameter FCI ISDN user part preference indicator: ISDN user part preferred all the way FCI National/International call indicator: FCI_NI_CALL_IND (PIXIT) FCI End-to-end method available: FCI_EE_METHOD (PIXIT) FCI End-to-End information indicator: FCI_EE_INFO_IND (PIXIT) FCI SCCP method indicator: FCI_SCCP_IND (PIXIT)			

Structured Type Constraint Declaration			
Constraint Name : P_GenNb_R Structured Type : generic_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'11000000'B		
length	?		
NQI	?		Number qualifier indicator
OdEvI	?		Odd/even indicator
NatAdri	?		Nature of address indicator
NbIInd	?		Number incomplete indicator
NbPI	?		Numbering plan indicator
AdPreRInd	?		Address presentation restricted indicator
ScrInd	?		Screening indicator
AdSg_Filler	?		Address signals
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_GenDig_R Structured Type : generic_digits Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'11000001'B		
length	?		
GenDig_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_GenNot_R Structured Type : generic_notification_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101100'B		
length	'01'O		
GenNot_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_GenNot_RS (cpa_genNot : OCTETSTRING) Structured Type : generic_notification_indicator Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101100'B		
length	'01'O		
GenNot_contents	cpa_genNot		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_GenRef_R Structured Type : generic_reference Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01000010'B		
length	?		
GenRef_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_LocNb_R Structured Type : location_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111111'B		
length	?		
OdEvI	'?'B		
NatAdrI	'???????'B		
INtwNbI	'1'B		
NbPI	'???'B		
APRI	'??'B		
ScrI	'??'B		
AdSg	?		
Filler	*		
Detailed Comments :			

Routing to internal
number not allowed

Structured Type Constraint Declaration			
Constraint Name : P_MLPPpre_R Structured Type : MLPP_precedence Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111010'B		
length	'06'O		
MLPPpre_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_NatCon_R Structured Type : nature_of_connection_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
spare	'000'B		
ECDI	'?'B		
CntChI	'??'B		
SatI	'??'B		
Continuity check not required			
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_NatCon_S(cpa_cntchi: BITSTRING) Structured Type : nature_of_connection_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
spare	'000'B		
ECDI	'0'B		
CntChI	cpa_cntchi		
SatI	'00'B		
Outgoing half echo control device not included			
no satellite circuit in the connection			
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_NtwFac_R Structured Type : network_specific_facility Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101111'B		
length	?		
NtwFac_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OBCI_R			
Structured Type : optional_backward_call_indicators			
Derivation Path :			
Encoding Variation :			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101001'B		no indication
length	'01'O		
spare	'0000'B		
MLPPUsrI	'0'B		
SgmI	'?'B		
CDmo	'?'B		
InBndInfI	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OBCI_S(cpa_ibii:BITSTRING)			
Structured Type : optional_backward_call_indicators			
Derivation Path :			
Encoding Variation :			
Comments : OBCI inband inf: Test Suite parameter			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101001'B		
length	'01'O		
spare	'0000'B		
MLPPUsrI	'0'B		no indication
SgmI	'0'B		
CDmo	'0'B		no indication
InBndInfI	cpa_ibii		
no additional information will be sent			
'0'->'no'			
'1'->'yes'			
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OFCI_R Structured Type : optional_forward_call_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001000'B		not requested
length	'01'O		
COLRqI	'?'B		
spare	'0000'B		no additional information will be sent
SgmI	'?'B		
CUGCI	'??'B		non-CUG call
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OriCdNb_R			
Structured Type : original_called_number			
Derivation Path :			
Encoding Variation :			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101000'B		ISDN numbering plan (E.164)
length	?		
OdEvI	'?'B		
NatAdrI	'???????'B		
spare_1	'0'B		
NbPI	'001'B		
APRI	'??'B		
spare_2	'00'B		
AdSg	?		
Filler	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OriCdNb_S (cpa_NAI : BITSTRING; cpa_APRI: BITSTRING) Structured Type : original_called_number Derivation Path : Encoding Variation : Comments : Original called number with: - nature of address indicator parameter - Address presentation restricted indicator parameter			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101000'B		
length	INT_TO_OCTET(((LENGTH_OF(PXP_CDIV_OCDNB_V) / 2) + 2), 1)		
OdEvI	PXP_CDIV_OCNB_OE		
NatAdrI	cpa_NAI		
spare_1	'0'B		
NbPI	'001'B		
APRI	cpa_APRI		
spare_2	'00'B		
AdSg	PXP_CDIV_OCDNB_V		
Filler	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OriCdNb_S1 Structured Type : original_called_number Derivation Path : Encoding Variation : Comments : Original called number without number digits			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101000'B		
length	'02'O		
OdEvI	'0'B		
NatAdrI	'0000000'B		
spare_1	'0'B		
NbPI	'000'B		
APRI	'10'B		
spare_2	'00'B		
AdSg	-		
Filler	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_OriISC_R Structured Type : origination_ISC_point_code Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101011'B		
length	'02'O		
OriISC_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ParCmp_R Structured Type : parameter_compatibility_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111001'B		
length	?		
UParid_1	'????????'B		
ExtI_1	'?'B		
PassNPI_1	'??'B		
DParI_1	'?'B		
DMsgI_1	'?'B		
SendNfI_1	'?'B		
RlsCI_1	'?'B		
TransI_1	'?'B		
UParid_2	*		
ExtI_2	*		
InstrI_2	*		
UParid_3	*		
ExtI_3	*		
InstrI_3	*		
UParid_4	*		
ExtI_4	*		
InstrI_4	*		
UParid_5	*		
ExtI_5	*		
InstrI_5	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_PDC_R Structured Type : propagation_delay_counter Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110001'B		
length	'02'O		
PDC_field	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RemOp_R Structured Type : remote_operations Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110010'B		
length	?		
RemOp_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RgNb_R Structured Type : redirecting_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001011'B		
length	?		
OdEvI	'?'B		
NatAdri	'???????'B		
spare_1	'0'B		
NbPI	'001'B		
APRI	'???'B		
spare_2	'00'B		
AdSg	?		
Filler	*		
Detailed Comments :			

ISDN numbering plan
(E.164)

Structured Type Constraint Declaration			
Constraint Name : P_RgNb_S1 (cpa_NAI : BITSTRING; cpa_APRI: BITSTRING) Structured Type : redirecting_number Derivation Path : Encoding Variation : Comments : Redirecting number with: - nature of address indicator parameter - Address presentation restricted indicator parameter			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001011'B		
length	INT_TO_OCTET(((LENGTH_OF(PXP_CDIV_RGNB_V) / 2) + 2), 1)		
OdEvI	PXP_CDIV_RGNB_OE		
NatAdri	cpa_NAI		
spare_1	'0'B		
NbPI	'001'B		
APRI	cpa_APRI		
spare_2	'00'B		
AdSg	PXP_CDIV_RGNB_V		
Filler	-		
Detailed Comments : ISDN numbering plan (E.164)			

Structured Type Constraint Declaration			
Constraint Name : P_RgNb_S2 Structured Type : redirecting_number Derivation Path : Encoding Variation : Comments : Redirecting number without number digits			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001011'B		
length	'02'O		
OdEvI	'0'B		
NatAdri	'0000000'B		
spare_1	'0'B		
NbPI	'000'B		
APRI	'10'B		
spare_2	'00'B		
AdSg	-		
Filler	-		
Detailed Comments : unknown address not available			

Structured Type Constraint Declaration			
Constraint Name : P_RnInf_R Structured Type : redirection_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010011'B		
length	('01'O, '02'O)		
OriRnReas	*		
spare_1	'0'B IF_PRESENT		
RgIc	*		
RgReas	'????'B		
spare_2	'0'B		
RnCnt	'???'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnInf_S1 (cpa_RgReason : BITSTRING) Structured Type : redirection_information Derivation Path : Encoding Variation : Comments : Redirection information with: - Redirection counter = 1.			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010011'B		
length	'02'O		
OriRnReas	'0000'B		
spare_1	'0'B		
RgIc	'011'B		
RgReas	cpa_RgReason		
spare_2	'0'B		
RnCnt	'001'B		
Detailed Comments :			

unknown
spare
call diversion

Structured Type Constraint Declaration			
Constraint Name : P_RnInf_S2 (cpa_RgReason : BITSTRING)			
Structured Type : redirection_information			
Derivation Path :			
Encoding Variation :			
Comments : Redirection information with: - Redirection counter = 2.			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010011'B		unknown spare call diversion
length	'02'O		
OriRnReas	'0000'B		
spare_1	'0'B		
RgIc	'011'B		
RgReas	cpa_RgReason		
spare_2	'0'B		
RnCnt	'010'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnNb_R			
Structured Type : redirection_number			
Derivation Path :			
Encoding Variation :			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001100'B		national (significant) number OR international number internal network number indicator ISDN numbering plan (E.164)
length	?		
OdEvI	'?'B		
NatAdri	('0000011'B, '0000100'B)		
INtwNbI	'?'B		
NbPI	'001'B		
spare	'????'B		
AdSg	?		
Filler	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnNb_S (cpa_nai : BITSTRING) Structured Type : redirection_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001100'B		
length	INT_TO_OCTET(((LENGTH_OF(PXP_CDIV_RNNB_V) / 2) + 2), 1)		
OdEvI	PXP_CDIV_RNNB_OE		
NatAdrI	cpa_nai		national (significant) number OR international number
INtwNbI	'0'B		internal network number indicator
NbPI	'001'B		ISDN numbering plan (E.164)
spare	'0000'B		
AdSg	PXP_CDIV_RNNB_V		
Filler	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnNb_S1 Structured Type : redirection_number Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001100'B		
length	'08'O		
OdEvI	'1'B		
NatAdrI	'0000100'B		international number
INtwNbI	'0'B		internal network number indicator
NbPI	'001'B		ISDN numbering plan (E.164)
spare	'0000'B		
AdSg	'33949244020'H		
Filler	'0'H		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnNbRes_R Structured Type : redirection_number_restriction Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01000000'B		
length	'01'O		
RnNbRes_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_RnNbRes_S (cpa_res:OCTETSTRING) Structured Type : redirection_number_restriction Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01000000'B		
length	'01'O		
RnNbRes_contents	cpa_res		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Routing_label_R Structured Type : routing_label Derivation Path : Encoding Variation : Comments : CHANGE / 3.1 / 12.2-99 / KP			
Element Name	Element Value	Element Encoding	Comments
DestPC	BIT_LOHI (INT_TO_BIT (PXP_SP_TISUP, 14))		INT_TO_BIT (PXP_SP_TISUP, 14)
OrigPC	BIT_LOHI (INT_TO_BIT (PXP_SP_IUT, 14))		INT_TO_BIT (PXP_SP_IUT, 14)
SLSel	BIT_LOHI(?)		?
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_Routing_label_S Structured Type : routing_label Derivation Path : Encoding Variation : Comments : Routing label to sent. CHANGE / 12.2-99 / KPlohi			
Element Name	Element Value	Element Encoding	Comments
DestPC	BIT_LOHI (INT_TO_BIT(PXP_SP_IUT, 14))		INT_TO_BIT(PXP_SP_IUT, 14)
OrigPC	BIT_LOHI (INT_TO_BIT (PXP_SP_TISUP, 14))		INT_TO_BIT (PXP_SP_TISUP, 14)
SLSel	BIT_LOHI (PXP_SLS)		PXP_SLS
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_ServAct_R Structured Type : service_activation Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110011'B		
length	?		
ServAct_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_SPC_R Structured Type : signalling_point_code Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00011110'B		
length	'02'O		
SPC_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_TMRp_R Structured Type : transmission_medium_requirement_prime Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111110'B		
length	?		length present
TMRp_field	?		value present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_TMU_R Structured Type : transmission_medium_used Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110101'B		
length	?		length present
TMU_field	?		value present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_TNtwSel_R Structured Type : transit_network_selection Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00100011'B		
length	?		
TNtwSel_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_UUInd_R Structured Type : user_to_user_indicators Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
NtwDI	'?'B		
Serv3	'??'B		
Serv2	'??'B		
Serv1	'??'B		
Type	'?'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_UUInf_R Structured Type : user_to_user_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00100000'B		
length	?		
UUInf_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_USI_R Structured Type : user_service_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
usi_id	'00011101'B		identifier
usi_l	?		length present
usi_value	?		value present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_USIp_R Structured Type : user_service_information_prime Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110000'B		
usip_l	?		length present
usip_value	?		value present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_UTI_R Structured Type : user_teleservice_information Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110100'B		
length	?		length present
value	?		value present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : P_National_R Structured Type : national_parameter Derivation Path : Encoding Variation : Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	('11111110'B, '11111111'B, '11111101'B, '11111100'B, '11110101'B)		
length	?		
nat_par_contents	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : BCAP_S1 Structured Type : BCAP Derivation Path : Encoding Variation : Comments : Send constraint; values as given in the test suite parameters			
Element Name	Element Value	Element Encoding	Comments
bcap_i	ID_BCAP		Identifier
bcap_l	INT_TO_OCTET(LENGTH_OF(PX_BCAPV), 1)		Length present
bcap_con	PX_BCAPV		Contents present
Detailed Comments : PX_BCAPV is a test suite parameter.			

Structured Type Constraint Declaration			
Constraint Name : CAU_R1 Structured Type : CAU Derivation Path : Encoding Variation : Comments : Receive constraint with any cause value			
Element Name	Element Value	Element Encoding	Comments
cau_i	ID_CAU		Cause identifier
cau_l	?		Length value present
cau_e3_eb	'?'B		Extension bit present
cau_e3_cs	'000'B		CCITT standardised coding
cau_e3_loc	'????'B		Location value present
cau_e4_rec	*		Any or no recommendation value
cau_e5_eb	'1'B		Extension bit present
cau_e5_cv	'???????'B		Parametrised cause value
cau_di	*		Any or no diagnostics
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : CAU_R3(cpa_cau_val: INTEGER) Structured Type : CAU Derivation Path : Encoding Variation : Comments : cause with the cause value set to "normal, unspecified"			
Element Name	Element Value	Element Encoding	Comments
cau_i	ID_CAU		Cause identifier
cau_l	?		Length value present
cau_e3_eb	'?'B		Extension bit present
cau_e3_cs	'000'B		CCITT standardised coding
cau_e3_loc	?		Location value present
cau_e4_rec	*		Any or no recommendation value
cau_e5_eb	'1'B		Extension bit present
cau_e5_cv	INT_TO_BIT(cpa_cau_val, 7)		
cau_di	*		Any or no diagnostics
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : CAU_S1(CVAL: INTEGER) Structured Type : CAU Derivation Path : Encoding Variation : Comments : Send constraint with parametrized cause value			
Element Name	Element Value	Element Encoding	Comments
cau_i	ID_CAU		Cause identifier
cau_l	'00000010'B		Length value present
cau_e3_eb	'1'B		Extension bit present
cau_e3_cs	'000'B		CCITT standardised coding
cau_e3_loc	'0000'B		Location user
cau_e4_rec	-		No recommendation value
cau_e5_eb	'1'B		Extension bit present
cau_e5_cv	INT_TO_BIT(CVAL, 7)		Parametrized cause value
cau_di	-		No diagnostics value
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : CDPN_S1 Structured Type : CDPN Derivation Path : Encoding Variation : Comments : Send constraint; values as given in the test suite parameters			
Element Name	Element Value	Element Encoding	Comments
cdpn_i	ID_CDPN		Identifier
cdpn_l	INT_TO_OCTET((LENGTH_OF(PX_CDPN_ND) + 1), 1)		Length present
cdpn_e3_npi	PX_CDPN_OCTET3		Type of number and Numbering plan identification present
cdpn_e4_nd	PX_CDPN_ND		Number digits present
Detailed Comments : PX_LCPN_ISUP, PX_CDPN_OCTET3 and PX_CPN_ISUP are test suite parameters			

Structured Type Constraint Declaration			
Constraint Name : CDPN_S2 (CDPN_ND, CDPN3: OCTETSTRING) Structured Type : CDPN Derivation Path : Encoding Variation : Comments : Send constraint; values are parameters			
Element Name	Element Value	Element Encoding	Comments
cdpn_i	ID_CDPN		Identifier
cdpn_l	INT_TO_OCTET((LENGTH_OF(CDPN_ND) + 1), 1)		Length present
cdpn_e3_npi	CDPN3		Type of number and Numbering plan identification present
cdpn_e4_nd	CDPN_ND		Number digits present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : CHIB_R1 Structured Type : CHI Derivation Path : Encoding Variation : Comments : Receive constraint for basic access with "don't care" values			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000001'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'000?0'B		(1)
chi_e3_cs	('01'B, '10'B)		Channel selection present
chi_e4_csct	-		Not present
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
Detailed Comments : (1) Interface implicitly identified, basic interface, any value for the preferred/exclusive bit, the channel identified is not the D-channel			

Structured Type Constraint Declaration			
Constraint Name : CHIB_S1(BCH: BITSTRING) Structured Type : CHI Derivation Path : Encoding Variation : Comments : Send constraint for basic access with parametrized channel selection			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000001'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'00000'B		(1)
chi_e3_cs	BCH		Parametrized channel selection
chi_e4_csct	-		Not present
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
Detailed Comments : (1) Interface implicitly identified, basic interface, indicated channel is preferred, the channel identified is not the D-channel			

Structured Type Constraint Declaration			
Constraint Name : CHI_P_R1 Structured Type : CHI Derivation Path : Encoding Variation : Comments : Receive constraint for primary rate access with "don't care" values			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000011'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'010?0'B		(1)
chi_e3_cs	'01'B		channel as indicated
chi_e4_csct	'10000011'B		(2)
chi_e5_eb	'1'B		Extension bit present
chi_e5_cn	?		Channel number present
Detailed Comments : (1) Interface implicitly identified, other interface, any value for the preferred/exclusive bit, the channel identified is not the D-channel (2) CCITT standardized coding, channel(s) is/are indicated by the number(s) in the following octet(s), B-channel units			

Structured Type Constraint Declaration			
Constraint Name : CHIp_S1(BCH: BITSTRING) Structured Type : CHI Derivation Path : Encoding Variation : Comments : Send constraint for primary rate access with parametrized channel number			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000011'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'01000'B		(1)
chi_e3_cs	'01'B		Channel as indicated
chi_e4_csct	'10000011'B		(2)
chi_e5_eb	'1'B		Extension bit present
chi_e5_cn	BCH		Parametrized channel number
Detailed Comments : (1) Interface implicitly identified, other interface, indicated channel is preferred, the channel identified is not the D-channel (2) CCITT standardized coding, channel(s) is/are indicated by the number(s) in the following octet(s), B-channel units			

Structured Type Constraint Declaration			
Constraint Name : CHI_RSb_R1 Structured Type : CHI_RS Derivation Path : Encoding Variation : Comments : Receive constraint for basic access with "don't care" values			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000001'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'000?0'B		(1)
chi_e3_cs	'??'B		Channel selection present
chi_e4_csct	-		Not present
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
chi_e6_eb	-		Not present
chi_e6_cn	-		Not present
chi_cn	-		Not present
Detailed Comments : (1) Interface implicitly identified, basic interface, any value for the preferred/exclusive bit, the channel identified is not the D-channel			

Structured Type Constraint Declaration			
Constraint Name : CHI_RSb_S1(BCH: BITSTRING) Structured Type : CHI_RS Derivation Path : Encoding Variation : Comments : Send constraint for basic access with parametrized channel selection			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	'00000001'B		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'00010'B		(1)
chi_e3_cs	BCH		Parametrized channel selection
chi_e4_csct	-		Not present
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
chi_e6_eb	-		Not present
chi_e6_cn	-		Not present
chi_cn	-		Not present
Detailed Comments : (1) Interface implicitly identified, basic interface, exclusive: only the indicated channel is acceptable, the channel identified is not the D-channel			

Structured Type Constraint Declaration			
Constraint Name : CHI_RSp_R1 Structured Type : CHI_RS Derivation Path : Encoding Variation : Comments : Receive constraint for primary rate access with "don't care" values			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	?		Length value present
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'010?0'B		(1)
chi_e3_cs	'01'B		channel as indicated
chi_e4_csct	'10000011'B		(2)
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
chi_e6_eb	-		Not present
chi_e6_cn	-		Not present
chi_cn	?		Channel number present
Detailed Comments : (1) Interface implicitly identified, other interface, any value for the preferred/exclusive bit, the channel identified is not the D-channel (2) CCITT standardized coding, channel(s) is/are indicated by the number(s) in the following octet(s), B-channel units			

Structured Type Constraint Declaration			
Constraint Name : CHI_RSp_S1(BCH: OCTETSTRING; LENGTH: BITSTRING) Structured Type : CHI_RS Derivation Path : Encoding Variation : Comments : Send constraint for primary rate access with parametrized channel number			
Element Name	Element Value	Element Encoding	Comments
chi_i	ID_CHI		Identifier
chi_l	LENGTH		Parametrized length value
chi_e3_eb	'1'B		Extension bit present
chi_e3_int	'01010'B		(1)
chi_e3_cs	'01'B		Channel as indicated
chi_e4_csct	'10000011'B		(2)
chi_e5_eb	-		Not present
chi_e5_cn	-		Not present
chi_e6_eb	-		Not present
chi_e6_cn	-		Not present
chi_cn	BCH		Parametrized channel number
Detailed Comments : (1) Interface implicitly identified, other interface, exclusive: only the indicated channel is acceptable, the channel identified is not the D-channel (2) CCITT standardized coding, channel(s) is/are indicated by the number(s) in the following octet(s), B-channel units			

Structured Type Constraint Declaration			
Constraint Name : CR1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) Structured Type : CR Derivation Path : Encoding Variation : Comments : Constraint for sending and receiving			
Element Name	Element Value	Element Encoding	Comments
cr_l1	'0000'B		Length value, bits 8 - 5
cr_l2	PX_CR_LENGTH		Length value, bits 4 - 1 (1)
cr_f	INT_TO_BIT(FLAG,1)		Parametrized flag
cr_r	CALL_REF		Parametrized value
Detailed Comments : (1) PX_CR_LENGTH is a test suite parameter.			

Structured Type Constraint Declaration			
Constraint Name : CR_R1 Structured Type : CR Derivation Path : Encoding Variation : Comments : Receive constraint with any call reference value			
Element Name	Element Value	Element Encoding	Comments
cr_l1	'0000'B		Length value, bits 8 - 5
cr_l2	PX_CR_LENGTH		Length value, bits 4 - 1 (1)
cr_f	'0'B		Originator
cr_r	?		Call reference value present
Detailed Comments : (1) PX_CR_LENGTH is a test suite parameter.			

Structured Type Constraint Declaration			
Constraint Name : CR_Dummy Structured Type : CR Derivation Path : Encoding Variation : Comments : Constraint for sending and receiving the dummy call reference			
Element Name	Element Value	Element Encoding	Comments
cr_l1	'0000'B		Length value, bits 8 - 5
cr_l2	'0000'B		Length value, bits 4 - 1 (1)
cr_f	-		
cr_r	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : FAC_R1 (COMP: Component) Structured Type : FAC (Facility) Derivation Path : Encoding Variation : Comments : FACility ETS 300 196-1 subclause 11.2.2.1			
Element Name	Element Value	Element Encoding	Comments
fac_i	'00011100'B		
fac_l	?		
fac_e3_pp	'10010001'B		
fac_comp	COMP		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : FAC_S1(COMP: Component) Structured Type : FAC (Facility) Derivation Path : Encoding Variation : Comments : FACility ETS 300 196-1 subclause 11.2.2.1			
Element Name	Element Value	Element Encoding	Comments
fac_i	'00011100'B		
fac_l	CALC_FIE_LENGTH()		
fac_e3_pp	'10010001'B		
fac_comp	COMP		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : HLC_RS1 Structured Type : HLC Derivation Path : Encoding Variation : Comments : Send constraint; values as given in the test suite parameters			
Element Name	Element Value	Element Encoding	Comments
hlc_i	ID_HLC		Identifier
hlc_l	INT_TO_OCTET(LENGTH_OF (PX_HLCV1), 1)		Length present
hlc_con	PX_HLCV1		Contents present
Detailed Comments : PX_HLCV1 is a test suite parameter.			

Structured Type Constraint Declaration			
Constraint Name : NOID_R1 Structured Type : NOID Derivation Path : Encoding Variation : Comments : Receive constraint containing any notification description			
Element Name	Element Value	Element Encoding	Comments
noid_i	ID_NOID		Identifier
noid_l	?		Length present
noid_nd	?		Notification description present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : NOID_SR (cpa_nd : OCTETSTRING) Structured Type : NOID Derivation Path : Encoding Variation : Comments : Send/receive constraint containing a parametrized notification description			
Element Name	Element Value	Element Encoding	Comments
noid_i	ID_NOID		Identifier
noid_l	'00000001'B		Length present
noid_nd	cpa_nd		Notification description present
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RI1(CLASS_VAL: INTEGER) Structured Type : RI Derivation Path : Encoding Variation : Comments : Constraint with parametrized class value used for sending and receiving.			
Element Name	Element Value	Element Encoding	Comments
ri_i	ID_RI		Identifier
ri_l	'00000001'B		Length present
ri_sp	'10000'B		Spare value
ri_cl	INT_TO_BIT(CLASS_VAL, 3)		Parametrized class value
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RONN_R1_CDIV (cpa_ton:BITSTRING; cpa_pi:BITSTRING) Structured Type : RONN Derivation Path : Encoding Variation : Comments : WITH number digits			
Element Name	Element Value	Element Encoding	Comments
ronn_i	ID_RONN		
ronn_l	?		
ronn_e3_ex	'0'B		
ronn_e3_ton	(cpa_ton, '000'B)		
ronn_e3_npi	'0001'B		
ronn_e4_ex	'1'B		
ronn_e4_pi	cpa_pi		
ronn_e4_sp	'00000'B		
ronn_e5_nd	PX_RONN_CDIV		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RONN_R2_CDIV (cpa_ton, cpa_npi, cpa_pi :BITSTRING) Structured Type : RONN Derivation Path : Encoding Variation : Comments : WITHOUT number digits			
Element Name	Element Value	Element Encoding	Comments
ronn_i	ID_RONN		
ronn_l	'00000010'B		
ronn_e3_ext	'0'B		
ronn_e3_ton	cpa_ton		
ronn_e3_npi	cpa_npi		
ronn_e4_ext	'1'B		
ronn_e4_pi	cpa_pi		
ronn_e4_sp	'00000'B		
ronn_e5_nd	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RNGN_R1_CDIV (cpa_pi, cpa_rfd, cpa_ton : BITSTRING; cpa_rngn_nd : OCTETSTRING) Structured Type : RNGN Derivation Path : Encoding Variation : Comments : Redirecting number information element including number digits, the type of number parameter, the presentation indicator parameter and the reason for diversion parameter.			
Element Name	Element Value	Element Encoding	Comments
rngn_i	ID_RNGN		
rngn_l	?		
rngn_e3_ext	'0'B		
rngn_e3_ton	(cpa_ton, '000'B)		
rngn_e3_npi	('0001'B, '0000'B)		
rngn_e4_ext	'0'B		
rngn_e4_pi	cpa_pi		
rngn_e4_sp	'00000'B		
rngn_e5_sp	'1000'B		
rngn_e5_rfd	cpa_rfd		
rngn_e6_nd	cpa_rngn_nd		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RNGN2_R1_CDIV (cpa_pi, cpa_rfd, cpa_ton : BITSTRING; cpa_rngn_nd : OCTETSTRING) Structured Type : RNGN Derivation Path : Encoding Variation : Comments : Redirecting number information element including number digits, the type of number parameter, the presentation indicator parameter and the reason for diversion parameter.			
Element Name	Element Value	Element Encoding	Comments
rngn_i	ID_RNGN		
rngn_l	?		
rngn_e3_ext	'0'B		
rngn_e3_ton	(cpa_ton, '000'B)		
rngn_e3_npi	('0001'B, '0000'B)		
rngn_e4_ext	'0'B		
rngn_e4_pi	cpa_pi		
rngn_e4_sp	'00000'B		
rngn_e5_sp	'1000'B		
rngn_e5_rfd	cpa_rfd		
rngn_e6_nd	cpa_rngn_nd		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RNGN_R2_CDIV (cpa_pi, cpa_rfd: BITSTRING) Structured Type : RNGN Derivation Path : Encoding Variation : Comments : Redirecting number information element without number digits and with the type of number parameter, the presentation indicator parameter and the reason for diversion parameter.			
Element Name	Element Value	Element Encoding	Comments
rngn_i	ID_RNGN		
rngn_l	'03'O		
rngn_e3_ext	'0'B		
rngn_e3_ton	'000'B		
rngn_e3_npi	'0000'B		
rngn_e4_ext	'0'B		
rngn_e4_pi	cpa_pi		
rngn_e4_sp	'00000'B		
rngn_e5_sp	'1000'B		
rngn_e5_rfd	cpa_rfd		
rngn_e6_nd	-		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RNGN2_R2_CDIV (cpa_pi, cpa_rfd: BITSTRING) Structured Type : RNGN Derivation Path : Encoding Variation : Comments : Redirecting number information element without number digits and with the type of number parameter, the presentation indicator parameter and the reason for diversion parameter.			
Element Name	Element Value	Element Encoding	Comments
rngn_i	ID_RNGN		
rngn_l	'03'O		
rngn_e3_ext	'0'B		
rngn_e3_ton	'000'B		
rngn_e3_npi	'0000'B		
rngn_e4_ext	'0'B		
rngn_e4_pi	cpa_pi		
rngn_e4_sp	'00000'B		
rngn_e5_sp	'1000'B		
rngn_e5_rfd	cpa_rfd		
rngn_e6_nd	-		
Detailed Comments :			

ASN.1 Type Constraint Declaration	
Constraint Name : cCBSOID ASN1 Type : OID Derivation Path : Encoding Variation : Comments : Object Identifier value.	
Constraint Value	
{ 0 4 0 359 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name : cCBS_T_OID ASN1 Type : OID Derivation Path : Encoding Variation : Comments : Object Identifier value.	
Constraint Value	
{ 0 4 0 359 2 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCNROID
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier value.
Constraint Value	
{ 0 4 0 1065 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCNR_T_OID
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier value.
Constraint Value	
{ 0 4 0 1065 2 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: callInfoRetain
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBSCall
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 7 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBSErase
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 5 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBSRemoteUserFree
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 6 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBSRequest
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 2 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBSStatusRequest
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBSOID 8 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBS_T_Available
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBS_T_OID 6 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBS_T_Call
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBS_T_OID 2 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBS_T_RemoteUserFree
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBS_T_OID 5 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCBS_T_Request
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCBS_T_OID 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCNRRequest
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCNROID 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: cCNR_T_Request
ASN1 Type	: OID
Derivation Path	:
Encoding Variation	:
Comments	: Object Identifier operation value.
Constraint Value	
{ cCNR_T_OID 1 }	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CallInvl (CCBS_REF : CCBSReference)
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBSCall Invoke component
Constraint Value	
<pre>cCBSCall_Components cCBSCall_InvokeComp { invokeID 2, operation_value globalValue cCBSCall, argument CCBS_REF }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: EraInvl
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSErase Invoke component
Constraint Value	
<pre>cCBSErase_Components cCBSErase_InvokeComp { invokeID ? operation_value globalValue cCBSErase, argument { recallMode ?, cCBSEReference ?, addressOfB { partyNumber ?, partySubaddress * }, q931InfoElement ?, eraseReason basic_call_failed } }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: RetInvl
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CallInfoRetain Invoke component
Constraint Value	
<pre>callInfoRetain_Components callInfoRetain_InvokeComp { invokeID ?, operation_value globalValue callInfoRetain, argument ? }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCNR_ReqInv1 (LINK_ID : CallLinkageID)
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCNRRequest Invoke component
Constraint Value	
<pre>cCNRRequest_Components cCNRRequest_InvokeComp { invokeID 1, operation_value globalValue cCNRRequest, argument LINK_ID }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCBS_ReqInv1 (LINK_ID : CallLinkageID)
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBSRequest Invoke component
Constraint Value	
<pre>cCBSRequest_Components cCBSRequest_InvokeComp { invokeID 1, operation_value globalValue cCBSRequest, argument LINK_ID }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCNR_ReqRR1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCNRRequest Return Result component
Constraint Value	
<pre>cCNRRequest_Components cCNRRequest_ReturnResultComp { invokeID 1, valueAndResult { operation_value globalValue cCNRRequest, result { recallMode ?, cCBSReference ? } } }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCBS_ReqRR1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSRequest Return Result component
Constraint Value	
<pre>cCBSRequest_Components cCBSRequest_ReturnResultComp { invokeID 1, valueAndResult { operation_value globalValue cCBSRequest, result { recallMode ?, cCBSReference ? } } }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCBS_ReqErr1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSRequest Return Error component
Constraint Value	
<pre>cCBSRequest_Components cCBSRequest_ReturnErrorComp { invokeID 1, error ? }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: CCNR_ReqErr1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSRequest Return Error component
Constraint Value	
<pre>cCNRRequest_Components cCNRRequest_ReturnErrorComp { invokeID 1, error ? }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: RemInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSRemoteUserFree Invoke component
Constraint Value	
<pre> cCBSRemoteUserFree_Components cCBSRemoteUserFree_InvokeComp { invokeID ?, -- the invoke identifier operation_value globalValue cCBSRemoteUserFree, -- The value for operation argument { recallMode ?, cCBSReference ?, addressOfB { partyNumber ?, partySubaddress * }, q931InfoElement ? } } </pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: StatInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBSStatusRequest Invoke component
Constraint Value	
<pre> cCBSStatusRequest_Components cCBSStatusRequest_InvokeComp { invokeID ?, operation_value globalValue cCBSStatusRequest, argument { recallMode ?, cCBSReference ?, q931InfoElement ? } } </pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: StatRR1 (INV_ID : InvokeIDType)
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBSStatusRequest ReturnResult component
Constraint Value	
<pre> cCBSStatusRequest_Components cCBSStatusRequest_ReturnResultComp { invokeID INV_ID, valueAndResult { operation_value globalValue cCBSStatusRequest, result TRUE } } </pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TAvInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBS_T_Available Invoke component
Constraint Value	
<pre>cCBS_T_Available_Components cCBS_T_Available_InvokeComp { invokeID ?, operation_value globalValue cCBS_T_Available }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TAvInv2
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBS_T_Available Invoke component
Constraint Value	
<pre>cCBS_T_Available_Components cCBS_T_Available_InvokeComp { invokeID 1, operation_value globalValue cCBS_T_Available }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TCallInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBS_T_Call Invoke component
Constraint Value	
<pre>cCBS_T_Call_Components cCBS_T_Call_InvokeComp { invokeID 2, operation_value globalValue cCBS_T_Call }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TCallInv2
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBS_T_Call Invoke component
Constraint Value	
<pre>cCBS_T_Call_Components cCBS_T_Call_InvokeComp { invokeID ?, operation_value globalValue cCBS_T_Call }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TCCBS_ReqInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBS_T_Request Invoke component
Constraint Value	
<pre>cCBS_T_Request_Components cCBS_T_Request_InvokeComp { invokeID 1, operation_value globalValue cCBS_T_Request, argument { destinationAddress { partyNumber unknownPartyNumber PX_Number_of_B }, q931InfoElement PX_Q931Information, retentionSupported FALSE } }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TCCNR_ReqInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Send Component: CCBS_T_Request Invoke component
Constraint Value	
<pre>cCNR_T_Request_Components cCNR_T_Request_InvokeComp { invokeID 1, operation_value globalValue cCNR_T_Request, argument { destinationAddress { partyNumber unknownPartyNumber PX_Number_of_B }, q931InfoElement PX_Q931Information, retentionSupported FALSE } }</pre>	
Detailed Comments :	

ASN.1 Type Constraint Declaration	
Constraint Name	: TRemInv1
ASN1 Type	: Component
Derivation Path	:
Encoding Variation	:
Comments	: Receive Component: CCBS_T_RemoteUserFree Invoke component
Constraint Value	
cCBS_T_RemoteUserFree_Components cCBS_T_RemoteUserFree_InvokeComp { invokeID ?, operation_value globalValue cCBS_T_RemoteUserFree }	
Detailed Comments	:

ASP Constraint Declaration		
Constraint Name : IrI (PARAM:IAM_PDU_R) ASP Type : IAM_IND Derivation Path : Comments : ASP to transfer ISUP IAM PDU		
Parameter Name	Parameter Value	Comments
SIO isup_pdu	ISUP_SIO(PXP_NI_R) PARAM	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : TrI (PARAM:PDU) ASP Type : TRANSFER_IND Derivation Path : Comments : ASP to transfer ISUP PDU		
Parameter Name	Parameter Value	Comments
SIO isup_pdu	ISUP_SIO(PXP_NI_R) PARAM	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : TrR (PARAM:PDU) ASP Type : TRANSFER_REQ Derivation Path : Comments :		
Parameter Name	Parameter Value	Comments
SIO isup_pdu	ISUP_SIO(PXP_NI_R) PARAM	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Mr (PARAM: PDU) ASP Type : DL_DAT_IN Derivation Path : Comments : ASP to indicate the receipt of layer 3 messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	PDU to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Ms(PARAM: PDU) ASP Type : DL_DAT_RQ Derivation Path : Comments : ASP to request the sending of layer 3 messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	PDU to be sent
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Ar(PARAM: ALERTING_PDU) ASP Type : DL_DAT_IN_ALERTING Derivation Path : Comments : ASP to indicate the receipt of ALERTING messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	ALERTING to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Dr(PARAM: DISCONNECT_PDU) ASP Type : DL_DAT_IN_DISCONNECT Derivation Path : Comments : ASP to indicate the receipt of DISCONNECT messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	DISCONNECT to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : FBr(PARAM: FACILITY_PDU) ASP Type : DL_UDAT_IN_FACILITY Derivation Path : Comments : ASP to indicate the receipt of FACILITY messages via the broadcast data link.		
Parameter Name	Parameter Value	Comments
mun	PARAM	FACILITY to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Fr(PARAM: FACILITY_PDU) ASP Type : DL_DAT_IN_FACILITY Derivation Path : Comments : ASP to indicate the receipt of FACILITY messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	FACILITY to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : SBr(PARAM: SETUP_PDU) ASP Type : DL_UDAT_IN_SETUP Derivation Path : Comments : ASP to indicate the receipt of SETUP messages via the broadcast data link.		
Parameter Name	Parameter Value	Comments
mun	PARAM	SETUP to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : Sr(PARAM: SETUP_PDU) ASP Type : DL_DAT_IN_SETUP Derivation Path : Comments : ASP to indicate the receipt of SETUP messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	SETUP to be received
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : RSr(PARAM: RESTART_PDU) ASP Type : DL_DAT_IN_RESTART Derivation Path : Comments : ASP to indicate the receipt of RESTART messages.		
Parameter Name	Parameter Value	Comments
mun	PARAM	RESTART to be received
Detailed Comments :		

PDU Constraint Declaration			
Constraint Name : P_ACM_R(CICnr: BITSTRING) PDU Type : ACM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : ACM with don't care values			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_R		
opt_part_ptr	?		CHANGE /3/ 9.3.99 /TJS
OBCI	P_OBCI_R IF_PRESENT		
CRef	P_CRef_R IF_PRESENT		@
Cause	P_Cause_m_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_BCAP	*		CHANGE /9/ TJS
ATP_PI	*		
ATP_HLC	*		
ATP_LLC	*		
ATP_PIBC	*		
ATP_BCPI	*		
ATP_PIHLC	*		
ATP_HLCPI	*		
GenNot	P_GenNot_R IF_PRESENT		
TMU	P_TMU_R IF_PRESENT		
EchoInf	P_EchoInf_R IF_PRESENT		
ADInf	P_ADInf_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
CDInf	P_CDInf_R IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
RemOp	P_RemOp_R IF_PRESENT		@
ServAct	P_ServAct_R IF_PRESENT		@
RnNbRes	P_RnNbRes_R IF_PRESENT		
CCNRPos	P_CCNRPos_R IF_PRESENT		
NatPar	P_National_R IF_PRESENT		
EndOP	'00'O IF_PRESENT		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface.			

PDU Constraint Declaration			
Constraint Name : P_ACM_R12(CICnr: BITSTRING) PDU Type : ACM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : ACM containing BCI with: Called Party's Status (CPS) indicator: " no indication (00)", Called party's category indicator: "no indication(00)" or "ordinary subscriber(01)" or "payphone(10)", interworking indicator: "no interworking encountered (0)", ISUP indicator: "ISUP used all the way", ISDN access indicator set to "ISDN"			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_R7		
opt_part_ptr	?		CHANGE /3/ 9.3.99 /TJS
OBCI	P_OBCI_R IF_PRESENT		
CRef	P_CRef_R IF_PRESENT		@
Cause	P_Cause_m_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_BCAP	*		CHANGE /9/ TJS
ATP_PI	*		
ATP_HLC	*		
ATP_LLC	*		
ATP_PIBC	*		
ATP_BCPI	*		
ATP_PIHLC	*		
ATP_HLCPI	*		
GenNot	P_GenNot_R IF_PRESENT		
TMU	P_TMU_R IF_PRESENT		
EchoInf	P_EchoInf_R IF_PRESENT		
ADInf	P_ADInf_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
CDInf	P_CDInf_R IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
RemOp	P_RemOp_R IF_PRESENT		@
ServAct	P_ServAct_R IF_PRESENT		@
RnNbRes	P_RnNbRes_R IF_PRESENT		
CCNRPos	P_CCNRPoS_R IF_PRESENT		
NatPar	P_National_R IF_PRESENT		
EndOP	'00'O IF_PRESENT		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface.			

PDU Constraint Declaration			
Constraint Name : P_ACM_R_CCNr(CICnr: BITSTRING) PDU Type : ACM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : ACM containing Called party's status indicator "subscriber free" CCNR Possible indicator "CCNR possible"			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_R2		
opt_part_ptr	?		CHANGE /3/ 9.3.99 /TJS
OBCI	P_OBCI_R IF_PRESENT		
CRef	P_CRef_R IF_PRESENT		@
Cause	P_Cause_m_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_BCAP	*		CHANGE /9/ TJS
ATP_PI	*		
ATP_HLC	*		
ATP_LLC	*		
ATP_PIBC	*		
ATP_BCPI	*		
ATP_PIHLC	*		
ATP_HLCPI	*		
GenNot	P_GenNot_R IF_PRESENT		
TMU	P_TMU_R IF_PRESENT		
EchoInf	P_EchoInf_R IF_PRESENT		
ADInf	P_ADInf_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
CDInf	P_CDInf_R IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
RemOp	P_RemOp_R IF_PRESENT		@
ServAct	P_ServAct_R IF_PRESENT		@
RnNbRes	P_RnNbRes_R IF_PRESENT		
CCNRPos	P_CCNRPos_R1		
NatPar	P_National_R IF_PRESENT		
EndOP	'00'O		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface.			

PDU Constraint Declaration			
Constraint Name : P_ACM_S(CICnr: BITSTRING)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S1		
opt_part_ptr	'00'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	-		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	-		
ParCmp	-		
CDInf	-		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S2(CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai, cpa_obci: BITSTRING) PDU Type : ACM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter OBCI inband inf: parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	P_OBCI_S(cpa_obci)		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	-		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	-		
ParCmp	-		
CDInf	-		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S1_CDIV (CICnr: BITSTRING; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: no indication ISUP ind: ISUP is used all the way ISDN access ind: ISDN OBCI inband inf: no and containing a call diversion information parameter and a generic notification indicator parameter and a redirection number			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S1		
opt_part_ptr	'01'O		
OBCI	P_OBCI_S('0'B)		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	cpa_gennot		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	P_RnNb_S('0000011'B)		
ParCmp	-		
CDInf	cpa_cdinf		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S2_CDIV (CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai : BITSTRING; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter and containing - a call diversion information parameter - a generic notification indicator parameter - a redirection number			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	cpa_gennot		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	P_RnNb_S('0000011'B)		
ParCmp	-		
CDInf	cpa_cdinf		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S3_CDIV(CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai : BITSTRING; cpa_RnNbRes : OCTETSTRING; cpa_RnNb : redirection_number)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter and containing - a call diversion information parameter - a generic notification indicator - a redirection number - a redirection number restriction			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	P_GenNot_RS ('FB'O)		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	cpa_RnNb		
ParCmp	-		
CDInf	P_CDInf_S ('0100'B, '010'B)		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S4_CDIV(CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai : BITSTRING; cpa_RnNb : redirection_number) PDU Type : ACM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter and containing - a call diversion information parameter - a generic notification indicator - a redirection number			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	P_GenNot_RS ('FB'O)		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	cpa_RnNb		
ParCmp	-		
CDInf	P_CDInf_S ('0000'B, '010'B)		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S5_CDIV(CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai : BITSTRING; cpa_RnNbRes : OCTETSTRING)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter and containing - a call diversion information parameter - a generic notification indicator - a redirection number restriction			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	P_GenNot_RS ('FB'O)		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	-		
ParCmp	-		
CDInf	P_CDInf_S ('0100'B, '010'B)		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S6_CDIV (CICnr, cpa_cdpsi, cpa_isupi, cpa_isdnai : BITSTRING; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: parameter ISUP ind: parameter ISDN access ind: parameter and containing - a call diversion information parameter - a generic notification indicator parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2(cpa_cdpsi, cpa_isupi, cpa_isdnai)		
opt_part_ptr	'01'O		
OBCI	-		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	cpa_gennot		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	-		
ParCmp	-		
CDInf	cpa_cdinf		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ACM_S_CCNr(CICnr, ccnr_pos: BITSTRING)			
PDU Type : ACM_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : ACM message with the following parameter: CPS ind: subscriber free ISUP ind: ISUP is used all the way ISDN access ind: ISDN OBCI inband inf: no CCNR possible indicator: parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_ACM		
BCI	P_BCI_m_S2('01'B,'1'B,'1'B)		
opt_part_ptr	'01'O		
OBCI	P_OBCI_S('0'B)		
CRef	-		
Cause	-		
UUInd	-		
UUInf	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
GenNot	-		
TMU	-		
EchoInf	-		
ADInf	-		
RnNb	-		
ParCmp	-		
CDInf	-		
NtwFac	-		
RemOp	-		
ServAct	-		
RnNbRes	-		
CCNRPos	P_CCNRPos_S(ccnr_pos)		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_ANM_S_CDIV (CICnr: BITSTRING; cpa_RnNbRes : OCTETSTRING) PDU Type : ANM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : send PDU with - redirection number restriction parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_ANM		
opt_part_ptr	'01'O		
BCI	-		
OBCI	-		
CRef	-		
UUInd	-		
UUInf	-		
ConNb	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
ADInf	-		
GenNot	-		
ParCmp	-		
CHInf	-		
GenNb	-		
TMU	-		
NtwFac	-		
RemOp	-		
RnNb	-		
ServAct	-		
EchoInf	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
NatPar	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_BLA_R(CICnr: BITSTRING) PDU Type : BLA_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_BLA		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_BLA_S(CICnr: BITSTRING) PDU Type : BLA_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_BLA		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_BLO_R(CICnr: BITSTRING) PDU Type : BLO_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_BLO		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_BLO_S(CICnr: BITSTRING) PDU Type : BLO_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CIcode	P_CIC_R_S(CICnr)		
MType	MT_BLO		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_R_CCNr(CICnr: BITSTRING) PDU Type : CPG_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CPG message with event information "ALERTING" CCNR Possible indicator "CCNR possible"			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_R1(1)		
opt_part_ptr	?		
Cause	P_Cause_o_R IF_PRESENT		
CRef	P_CRef_R IF_PRESENT		@
BCI	P_BCI_o_R IF_PRESENT		
OBCI	P_OBCI_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	P_UUInd_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
GenNot	P_GenNot_R IF_PRESENT		
GenNot2	-		
NtwFac	P_NtwFac_R IF_PRESENT		@
RemOp	P_RemOp_R IF_PRESENT		@
TMU	P_TMU_R IF_PRESENT		
ADInf	P_ADInf_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
CDInf	P_CDInf_R IF_PRESENT		
ServAct	P_ServAct_R IF_PRESENT		@
RnNbRes	P_RnNbRes_R IF_PRESENT		
CCNRPos	P_CCNrPos_R1		
NatPar	P_National_R IF_PRESENT		
Unknown	-		
EndOP	'00'O		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface. However, it is possible that it will be sent by a local exchange.			

PDU Constraint Declaration			
Constraint Name : P_CPG_S1_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator; cpa_rnnb : redirection_number)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with the - event information parameter event indication as parameter - call diversion information parameter - generic notification indicator parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'0		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	cpa_rnnb		
UUInf	-		
GenNot	cpa_gennot		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	cpa_cdinf		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'0		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S2_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator; cpa_rnnb : redirection_number)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with <ul style="list-style-type: none">- the event information parameter event indication as parameter- a call diversion information- a generic notification indicator- an ATP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	P_ATP_RS_4('0000'B,2)		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	cpa_rnnb		
UUInf	-		
GenNot	cpa_gennot		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	cpa_cdinf		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S3_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_RnNbRes : OCTETSTRING)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with the event information parameter event indication as parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	-		
UUInf	-		
GenNot	-		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	-		
ServAct	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S4_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_RnNbRes : OCTETSTRING) PDU Type : CPG_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CPG with - the event information parameter event indication - the redirection number restriction parameter - ATP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CIcode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		CHANGE /9/ TJS
ATP_PI	P_ATP_RS_4('0000'B,2)		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	-		
UUInf	-		
GenNot	-		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	-		
ServAct	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S5_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_RnNbRes : OCTETSTRING)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with - the event information parameter event indication - the redirection number restriction parameter - WITHOUT ATP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	-		
UUInf	-		
GenNot	-		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	-		
ServAct	-		
RnNbRes	P_RnNbRes_S (cpa_RnNbRes)		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S6_CDIV (CICnr: BITSTRING; cpa_eventi: INTEGER; cpa_cdinf : call_diversion_information; cpa_gennot : generic_notification_indicator; cpa_rnnb : redirection_number)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with the <ul style="list-style-type: none">- event information parameter event indication as parameter- call diversion information parameter- generic notificatio indicator parameter- redirection number parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(cpa_eventi)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	cpa_rnnb		
UUInf	-		
GenNot	cpa_gennot		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	cpa_cdinf		
ServAct	-		
RnNbRes	-		
CCNRPos	-		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_CPG_S_CCNR(CICnr,ccnr_pos: BITSTRING)			
PDU Type : CPG_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : CPG with event indicator: alerting CCNR possible indicator: parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		CHANGE /9/ TJS
CICode	P_CIC_R_S(CICnr)		
MType	MT_CPG		
EvInf	P_EvInf_S(1)		
opt_part_ptr	'01'O		
Cause	-		
CRef	-		
BCI	-		
OBCI	-		
ATP	-		
ATP_BCAP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_PIBC	-		
ATP_BCPI	-		
ATP_PIHLC	-		
ATP_HLCPI	-		
UUInd	-		
RnNb	-		
UUInf	-		
GenNot	-		
GenNot2	-		
NtwFac	-		
RemOp	-		
TMU	-		
ADInf	-		
ParCmp	-		
CDInf	-		
ServAct	-		
RnNbRes	-		
CCNRPos	P_CCNRPos_S(ccnr_pos)		
NatPar	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_R PDU Type : IAM_PDU_R Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_iam_R		
MType	MT_IAM		
NatCon	P_NatCon_R		
FCI	P_FCI_base_R		
CgPC	P_CgPC_m_R		
TMR	?		
var_part_ptr	'02'O		
opt_part_ptr	?		
CdPN	P_CdPN_R		
TNtwSel	P_TNtwSel_R IF_PRESENT		@
CRef	P_CRef_R IF_PRESENT		@
CgPN	P_CgPN_R IF_PRESENT		
OFCI	P_OFCI_R IF_PRESENT		
RgNb	P_RgNb_R IF_PRESENT		
RnInf	P_RnInf_R IF_PRESENT		
CUGIC	P_CUGIC_R IF_PRESENT		
ConRq	P_ConRq_R IF_PRESENT		
OriCdNb	P_OriCdNb_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
ATP_HLC_BC	-		
ATP_BC_HLC	-		
USI	P_USI_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
GenNb	P_GenNb_R IF_PRESENT		
PDC	P_PDC_R IF_PRESENT		
USIp	P_USIp_R IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
GenDig	P_GenDig_R IF_PRESENT		@
OriISC	P_OriISC_R IF_PRESENT		
UTI	P_UTI_R IF_PRESENT		
RemOp	P_RemOp_R IF_PRESENT		@
ParCmp	P_ParCmp_R IF_PRESENT		
GenNot	P_GenNot_R IF_PRESENT		
ServAct	P_ServAct_R IF_PRESENT		@
GenRef	P_GenRef_R IF_PRESENT		
MLPPpre	P_MLPPpre_R IF_PRESENT		
TMRp	P_TMRp_R IF_PRESENT		
LocNb	P_LocNb_R IF_PRESENT		
CCSScall	P_CCSScall_R IF_PRESENT		
NatPar	P_National_R IF_PRESENT		
Unknown	-		
EndOP	'00'O IF_PRESENT		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface.			

PDU Constraint Declaration			
Constraint Name : P_IAM_R_CCBS PDU Type : IAM_PDU_R Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with a CCSS parameter indicating CCBS call			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_iam_R		
MType	MT_IAM		
NatCon	P_NatCon_R		
FCI	P_FCI_R2('10'B)		
CgPC	P_CgPC_m_R		
TMR	?		
var_part_ptr	'02'O		
opt_part_ptr	?		
CdPN	P_CdPN_R		
TNtwSel	P_TNtwSel_R IF_PRESENT		@
CRef	P_CRef_R IF_PRESENT		@
CgPN	P_CgPN_R IF_PRESENT		
OFCI	P_OFCI_R IF_PRESENT		
RgNb	P_RgNb_R IF_PRESENT		
RnInf	P_RnInf_R IF_PRESENT		
CUGIC	P_CUGIC_R IF_PRESENT		
ConRq	P_ConRq_R IF_PRESENT		
OriCdNb	P_OriCdNb_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
ATP_HLC_BC	-		
ATP_BC_HLC	-		
USI	P_USI_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
GenNb	P_GenNb_R IF_PRESENT		
PDC	P_PDC_R IF_PRESENT		
USIp	P_USIp_R IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
GenDig	P_GenDig_R IF_PRESENT		@
OriISC	P_OriISC_R IF_PRESENT		
UTI	P_UTI_R IF_PRESENT		
RemOp	P_RemOp_R IF_PRESENT		@
ParCmp	P_ParCmp_R IF_PRESENT		
GenNot	P_GenNot_R IF_PRESENT		
ServAct	P_ServAct_R IF_PRESENT		@
GenRef	P_GenRef_R IF_PRESENT		
MLPPpre	P_MLPPpre_R IF_PRESENT		
TMRp	P_TMRp_R IF_PRESENT		
LocNb	P_LocNb_R IF_PRESENT		
CCSScall	P_CCSScall_R1		
NatPar	P_National_R IF_PRESENT		
Unknown	-		
EndOP	'00'O		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface.			

PDU Constraint Declaration			
Constraint Name : P_IAM_S PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with called party number containing the complete digits and without the end of pulsing signal 'ST'			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S,PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	-		
RnInf	-		
CUGIC	-		
ConRq	-		
OriCdNb	-		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_Sl_CDIV (cpa_RnInf : redirection_information; cpa_OriCdNb : original_called_number) PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with: - called party number containing the complete digits and the end of pulsing signal 'ST' - Redirection information parameter - Original called number parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S, PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	-		
RnInf	cpa_RnInf		
CUGIC	-		
ConRq	-		
OriCdNb	cpa_OriCdNb		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_S2_CDIV (cpa_RnInf : redirection_information) PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with: - called party number containing the complete digits and the end of pulsing signal 'ST' - Redirection information parameter - WITHOUT Original called number parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S,PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	-		
RnInf	cpa_RnInf		
CUGIC	-		
ConRq	-		
OriCdNb	-		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_S3_CDIV (cpa_RnInf : redirection_information; cpa_OriCdNb : original_called_number; cpa_RgNb : redirecting_number) PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with: - called party number containing the complete digits and the end of pulsing signal 'ST' - Redirection information parameter - Original called number parameter - Redirecting number parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S, PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	cpa_RgNb		
RnInf	cpa_RnInf		
CUGIC	-		
ConRq	-		
OriCdNb	cpa_OriCdNb		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_S4_CDIV (cpa_RnInf : redirection_information; cpa_RgNb : redirecting_number) PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with: - called party number containing the complete digits and the end of pulsing signal 'ST' - Redirection information parameter - WITHOUT Original called number parameter - Redirrecting number parameter			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S, PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	cpa_RgNb		
RnInf	cpa_RnInf		
CUGIC	-		
ConRq	-		
OriCdNb	-		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	-		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_IAM_S_CCBS PDU Type : IAM_PDU_S Derivation Path : Encoding Rule Name : Encoding Variation : Comments : IAM with called party number containing the complete digits and with the end of pulsing signal 'ST'			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(PXP_CIC_S)		
MType	MT_IAM		
NatCon	P_NatCon_S('00'B)		
FCI	P_FCI_S('1'B,'1'B)		
CgPC	P_CgPC_m_RS		
TMR	PXP_TMR		
var_part_ptr	'02'O		
opt_part_ptr	INT_TO_OCTET(OCTET_TO_INT_2(PXP_CDPNL_NO_ST_S),1)		
CdPN	P_CdPN_S(PXP_CDPNL_NO_ST_S,PXP_CDPNV_NO_ST_S)		
TNtwSel	-		
CRef	-		
CgPN	P_CgPN_S		
OFCI	-		
RgNb	-		
RnInf	-		
CUGIC	-		
ConRq	-		
OriCdNb	-		
UUInf	-		
ATP	-		
ATP_PI	-		
ATP_HLC	-		
ATP_LLC	-		
ATP_2HLC	-		
USI	-		
UUInd	-		
GenNb	-		
PDC	-		
USIp	-		
NtwFac	-		
GenDig	-		
OriISC	-		
UTI	-		
RemOp	-		
ParCmp	-		
GenNot	-		
ServAct	-		
GenRef	-		
MLPPpre	-		
TMRp	-		
LocNb	-		
CCSScall	P_CCSScall_S1		
Unknown	-		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_REL_R (CICnr: BITSTRING) PDU Type : REL_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_REL		
var_part_ptr	'02'O		
opt_part_ptr	?		
Cause	P_Cause_m_R		
RnInf	P_RnInf_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_PI	-		
SPC	P_SPC_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ACL	P_ACL_R_S IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
ADInf	P_ADInf_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
RnNbRes	P_RnNbRes_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
NatPar	P_National_R IF_PRESENT		
Unknown	-		
EndOP	'00'O IF_PRESENT		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface. However, it is possible that it will be sent by a local exchange.			

PDU Constraint Declaration			
Constraint Name : P_REL_R_diag (CICnr: BITSTRING; cpa_cau_val: INTEGER; diag_val: OCTETSTRING) PDU Type : REL_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_REL		
var_part_ptr	'02'O		
opt_part_ptr	?		
Cause	P_Cause_m_R_diag(cpa_cau_val,diag_val)		
RnInf	P_RnInf_R IF_PRESENT		
RnNb	P_RnNb_R IF_PRESENT		
ATP	P_ATP_R IF_PRESENT		
ATP_PI	-		
SPC	P_SPC_R IF_PRESENT		
UUInf	P_UUInf_R IF_PRESENT		
ACL	P_ACL_R_S IF_PRESENT		
NtwFac	P_NtwFac_R IF_PRESENT		@
ADInf	P_ADInf_R IF_PRESENT		
ParCmp	P_ParCmp_R IF_PRESENT		
RnNbRes	P_RnNbRes_R IF_PRESENT		
UUInd	P_UUInd_R IF_PRESENT		
NatPar	P_National_R IF_PRESENT		
Unknown	-		
EndOP	'00'O IF_PRESENT		
Detailed Comments : @: This parameter is for national use only. It shall not be sent on the international interface. However, it is possible that it will be sent by a local exchange.			

PDU Constraint Declaration			
Constraint Name : P_REL_S(CICnr: BITSTRING) PDU Type : REL_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_REL		
var_part_ptr	'02'O		
opt_part_ptr	'00'O		
Cause	P_Cause_m_S		
RnInf	-		
RnNb	-		
ATP	-		
ATP_PI	-		
SPC	-		
UUInf	-		
ACL	-		
NtwFac	-		
ADInf	-		
ParCmp	-		
RnNbRes	-		
UUInd	-		
NatPar	-		
Unknown	-		
EndOP	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_REL_S_diag(CICnr, cpa_cau_val: BITSTRING; diag_val: OCTETSTRING) PDU Type : REL_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Release message with the same cause parameter as in the ISDN message			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_REL		
var_part_ptr	'02'O		
opt_part_ptr	'00'O		
Cause	P_Cause_m_S_diag(cpa_cau_val,diag_val)		
RnInf	-		
RnNb	-		
ATP	-		
ATP_PI	-		
SPC	-		
UUInf	-		
ACL	-		
NtwFac	-		
ADInf	-		
ParCmp	-		
RnNbRes	-		
UUInd	-		
NatPar	-		
Unknown	-		
EndOP	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_RLC_R (CICnr: BITSTRING) PDU Type : RLC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_RLC		
opt_part_ptr	?		CHANGE /3/ 9.3.99 /TJS
Cause	P_Cause_o_R IF_PRESENT		
Unknown	-		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_RLC_S (CICnr: BITSTRING) PDU Type : RLC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_RLC		
opt_part_ptr	'00'O		
Cause	-		
Unknown	-		
EndOP	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_RSC_R(CICnr: BITSTRING) PDU Type : RSC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_RSC		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_RSC_S(CICnr: BITSTRING) PDU Type : RSC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_RSC		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_UBA_S(CICnr: BITSTRING) PDU Type : UBA_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_S		
CICode	P_CIC_R_S(CICnr)		
MType	MT_UBA		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : P_UBL_R(CICnr: BITSTRING) PDU Type : UBL_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : CHANGE / 2.3 / 10.2-99 / KP			
Field Name	Field Value	Field Encoding	Comments
RoutingLbl	P_Routing_label_R		
CICode	P_CIC_R_S(CICnr)		
MType	MT_UBL		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_R(FLAG:INTEGER; CALL_REF:CALL_REF_TYPE) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_ALERTING		
bcap	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1,PC_BASIC) IF_PRESENT		
fac	*		
pi1	*		
pi2	*		
noid	*		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_R1_CDIV (FLAG:INTEGER; CALL_REF:CALL_REF_TYPE; cpa_noid : NOID) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_ALERTING		
bcap	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1,PC_BASIC) IF_PRESENT		
fac	*		
pi1	*		
pi2	*		
noid	cpa_noid		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_R2_CDIV (FLAG:INTEGER; CALL_REF:CALL_REF_TYPE) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : WITHOUT notification indicator ie			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG,CALL_REF)		
mt	MT_ALERTING		
bcap	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pi1	*		
pi2	*		
noid	—		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_R3_CDIV (FLAG:INTEGER; CALL_REF:CALL_REF_TYPE; cpa_ronn : RONN) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG,CALL_REF)		
mt	MT_ALERTING		
bcap	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pi1	*		
pi2	*		
noid	*		
dsp	*		
ronn	cpa_ronn		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_R_FAC (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU with Facility information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_ALERTING		
bcap	*		
efac	*		
chi	ASSIGN_CHI (CHib_R1, CHIp_R1, PC_BASIC) IF_PRESENT		
fac	FAC_R1 (COMP)		
pil	*		
pi2	*		
noid	*		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_S1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_ALERTING		
bcap	-		
efac	-		
chi	-		
fac	-		
pil	-		
pi2	-		
noid	-		
dsp	-		
ronn	-		
hlc	-		
uui	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : ALT_S_FAC(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component) PDU Type : ALERTING_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU with Facility information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_ALERTING		
bcap	-		
efac	-		
chi	-		
fac	FAC_S1(COMP)		
pi1	-		
pi2	-		
noid	-		
dsp	-		
ronn	-		
hlc	-		
uui	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : CA_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : CONNECT_ACK_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_CONNECT_ACK		
efac	*		
fac	*		
noid	*		
dsp	*		
Detailed Comments : PDU with "don't care" values;			

PDU Constraint Declaration			
Constraint Name : CN_R1_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_ronn : RONN) PDU Type : CONNECT_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU with a redirection number information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_CONNECT		
bcap	*		
efac	*		
chi	ASSIGN_CHI (CHib_R1, CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pi	*		
noid	*		
dsp	*		
dati	*		
codn	*		
cods	*		
ronn	cpa_ronn		
llc	*		
hlc	*		
uui	*		
Detailed Comments : PDU with "don't care" values;			

PDU Constraint Declaration			
Constraint Name : CP_S1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : CALL_PROC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_CALL_PROC		
bcap	-		
efac	-		
chi	-		
fac	-		
pi1	-		
pi2	-		
noid	-		
dsp	-		
hlc	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : CP_R1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : CALL_PROC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_CALL_PROC		
bcap	*		
efac	*		
chi	ASSIGN_CHI (CHIb_R1, CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pil	*		
pi2	*		
noid	*		
dsp	*		
hlc	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : CP_R1_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_noid : NOID) PDU Type : CALL_PROC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_CALL_PROC		
bcap	*		
efac	*		
chi	ASSIGN_CHI (CHIb_R1, CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pil	*		
pi2	*		
noid	cpa_noid		
dsp	*		
hlc	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : CP_R2_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : CALL_PROC_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : WITHOUT notification indicator ie			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_CALL_PROC		
bcap	*		
efac	*		
chi	ASSIGN_CHI (CHib_R1, CHIp_R1, PC_BASIC) IF_PRESENT		
fac	*		
pi1	*		
pi2	*		
noid	—		
dsp	*		
hlc	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : DI_S2 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CVAL: INTEGER) PDU Type : DISCONNECT_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : DISCONNECT message with a parametrised cause value			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_DISCONNECT		
cau	CAU_S1 (CVAL)		cause value as test suite parameter
efac	—		
fac	—		
pi	—		
noid	—		
dsp	—		
uui	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : DI_S_FAC(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component; cpa_cau_val: INTEGER)			
PDU Type : DISCONNECT_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_DISCONNECT		
cau	CAU_S1(cpa_cau_val)		
efac	-		
fac	FAC_S1(COMP)		
pi	-		
noid	-		
dsp	-		
uui	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : DI_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE)			
PDU Type : DISCONNECT_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_DISCONNECT		
cau	CAU_R1		
efac	*		
fac	*		
pi	*		
noid	*		
dsp	*		
uui	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : DI_R4(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_cau_val: INTEGER) PDU Type : DISCONNECT_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : DISCONNECT message with a cause containing a cause value as parameter			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_DISCONNECT		
cau	CAU_R3(cpa_cau_val)		
efac	*		
fac	*		
pi	*		
noid	*		
dsp	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : DI_R_FAC(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component; cpa_cau_val: INTEGER) PDU Type : DISCONNECT_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_DISCONNECT		
cau	CAU_R3(cpa_cau_val)		
efac	*		
fac	FAC_R1(COMP)		
pi	*		
noid	*		
dsp	*		
uui	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : FC_R1 (COMP: Component) PDU Type : FACILITY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	'00001000'B		
cr	CR_Dummy		
mt	MT_FACILITY		
fac	FAC_R1 (COMP)		
noid	*		
dsp	*		
cdpn	*		
cdps	*		
ronn	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : FC_R2 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component) PDU Type : FACILITY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	'00001000'B		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_FACILITY		
fac	FAC_R1 (COMP)		
noid	*		
dsp	*		
cdpn	—		
cdps	—		
ronn	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : FC_S1 (COMP: Component) PDU Type : FACILITY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	'00001000'B		
cr	CR_Dummy		
mt	MT_FACILITY		
fac	FAC_S1 (COMP)		
noid	-		
dsp	-		
cdpn	-		
cdps	-		
ronn	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : GFP_R1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : GFP_MSG_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	?		
ie_list	*		
Detailed Comments : PDU with a valid CREF. Used for test cases where PDUs must be absorbed by the tester.			

PDU Constraint Declaration			
Constraint Name : IN_R(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : INFORMATION_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU. Information message with don't care value.			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_INFORMATION		
sci	*		
cau	*		
efac	*		
fac	*		
noid	*		
dsp	*		
kpf	*		
cdpn	*		
ronn	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : NO_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : NOTIFY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_NOTIFY		
noid	NOID_R1		
noid2	-		
dsp	*		
ronn	*		
Detailed Comments : PDU with "don't care" values in noid.			

PDU Constraint Declaration			
Constraint Name : NO_R2 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_noid: NOID) PDU Type : NOTIFY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU with a notification indicator parameter			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG,CALL_REF)		
mt	MT_NOTIFY		
noid	cpa_noid		
noid2	-		
dsp	*		
ronn	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : NO_R_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_ronn : RONN) PDU Type : NOTIFY_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU with a redirection number information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG,CALL_REF)		
mt	MT_NOTIFY		
noid	*		
noid2	-		
dsp	*		
ronn	cpa_ronn		
Detailed Comments : PDU with "don't care" values in noid.			

PDU Constraint Declaration			
Constraint Name : PG_R (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : PROGRESS_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : receive PROGRESS message with don't care value			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_PROGRESS		
bcap	*		
cau	*		
efac	*		
fac	*		
pil	*		
pi2	—		
noid	*		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : PG_R1_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_noid:NOID) PDU Type : PROGRESS_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : receive PROGRESS message			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_PROGRESS		
bcap	*		
cau	*		
efac	*		
fac	*		
pil	*		
pi2	—		
noid	cpa_noid		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : PG_R2_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : PROGRESS_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : receive PROGRESS message WITHOUT notification indicator ie			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_PROGRESS		
bcap	*		
cau	*		
efac	*		
fac	*		
pil	*		
pi2	—		
noid	—		
dsp	*		
ronn	*		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : PG_R3_CDIV (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; cpa_ronn : RONN) PDU Type : PROGRESS_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : receive PROGRESS message			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_PROGRESS		
bcap	*		
cau	*		
efac	*		
fac	*		
pil	*		
pi2	—		
noid	*		
dsp	*		
ronn	cpa_ronn		
hlc	*		
uui	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : RG_S1(FLAG:INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component) PDU Type : REGISTER_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
pd	'00001000'B		
cr	CR1(FLAG,CALL_REF)		
mt	MT_REGISTER		
efac	-		
fac	FAC_S1(COMP)		
dsp	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : RC_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : RELEASE_COM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RELEASE_COM		
cau	*		
efac	*		
fac	*		
noid	*		
dsp	*		
uui	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : RC_S1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : RELEASE_COM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RELEASE_COM		
cau	-		
efac	-		
fac	-		
noid	-		
dsp	-		
uui	-		
Detailed Comments : PDU without optional information elements.			

PDU Constraint Declaration			
Constraint Name : RC_S3(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CVAL: INTEGER) PDU Type : RELEASE_COM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RELEASE_COM		
cau	CAU_S1(CVAL)		
efac	-		
fac	-		
noid	-		
dsp	-		
uui	-		
Detailed Comments : PDU without optional information elements.			

PDU Constraint Declaration			
Constraint Name : RC_S_FAC(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component; CVAL: INTEGER) PDU Type : RELEASE_COM_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RELEASE_COM		
cau	CAU_S1(CVAL)		
efac	-		
fac	FAC_S1(COMP)		
noid	-		
dsp	-		
uui	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : RL_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : RELEASE_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RELEASE		
cau	*		
efac	*		
fac	*		
noid	*		
dsp	*		
uui	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : RL_S1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CVAL: INTEGER) PDU Type : RELEASE_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_RELEASE		
cau	CAU_S1 (CVAL)		
efac	-		
fac	-		
noid	-		
dsp	-		
uui	-		
Detailed Comments : PDU with optional information element cau.			

PDU Constraint Declaration			
Constraint Name : RL_S_FAC (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; COMP: Component; CVAL: INTEGER) PDU Type : RELEASE_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_RELEASE		
cau	CAU_S1 (CVAL)		
efac	-		
fac	FAC_S1 (COMP)		
noid	-		
dsp	-		
uui	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : RSA_S1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; BCH: BITSTRING; BCH_RS: OCTETSTRING; LENGTH: BITSTRING; CLASS_VAL: INTEGER) PDU Type : RESTART_ACK_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RESTART_ACK		
chi	-		
chi_rs	ASSIGN_CHI_RS(CHI_RSb_S1(BCH), CHI_RSp_S1(BCH_RS,LENGTH), PC_BASIC)		
dsp	-		
ri	RI1(CLASS_VAL)		
Detailed Comments : PDU without optional parameters; CHI mandatory if RI indicates "Indicated channels".			

PDU Constraint Declaration			
Constraint Name : RSA_S2(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CLASS_VAL: INTEGER) PDU Type : RESTART_ACK_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RESTART_ACK		
chi	-		
chi_rs	-		
dsp	-		
ri	RI1(CLASS_VAL)		
Detailed Comments : PDU without optional parameters; PDU that indicates "All interfaces" or "Single interface".			

PDU Constraint Declaration			
Constraint Name : RST_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CLASS_VAL: INTEGER) PDU Type : RESTART_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RESTART		
chi	-		
chi_rs	ASSIGN_CHI_RS(CHI_RSb_R1, CHI_RSb_R1, PC_BASIC)		
dsp	*		
ri	RI1(CLASS_VAL)		
Detailed Comments : PDU with "don't care" values; This PDU should only be received, if ri indicates "Indicated channels".			

PDU Constraint Declaration			
Constraint Name : RST_R2(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; CLASS_VAL: INTEGER) PDU Type : RESTART_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_RESTART		
chi	-		
chi_rs	-		
dsp	*		
ri	RI1(CLASS_VAL)		
Detailed Comments : PDU with "don't care" values; PDU that indicates "All interfaces" or "Single interface".			

PDU Constraint Declaration			
Constraint Name : SQ_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : STATUS_ENQ_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_STATUS_ENQ		
dsp	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : ST_R1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : STATUS_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_STATUS		
cau	?		
cst	?		
dsp	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : SU_R_BASE			
PDU Type : SETUP_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		CHANGE /25/ TJS
cr	CR_R1		
mt	MT_SETUP		
sci	*		
bcap	*		
bcap_2s	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1,PC_BASIC)		
fac	*		
pi	*		
nsf	*		
noid	*		
dsp	*		
dati	*		
kpf	*		
cgpn	*		
cgpn_2	*		
cgps	*		
cdpn	*		
cdps	*		
rngn	*		
rngn_2	*		
tns	*		
llc	*		
hlc	*		
hlc_2	*		
uui	*		
sci_2	*		
Detailed Comments : PDU with "don't care" values used as base constraint for all SETUP messages to be received.			

PDU Constraint Declaration			
Constraint Name : SU_R1 PDU Type : SETUP_PDU Derivation Path : SU_R_BASE. Encoding Rule Name : Encoding Variation : Comments : Receive PDU. Setup message			
Field Name	Field Value	Field Encoding	Comments
sci	*		
sci_2	*		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : SU_R1_CDIV (cpa_rngn : RNGN)			
PDU Type : SETUP_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Receive PDU. Setup with the first Redirecting number information element as test suite parameter.			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		CHANGE /25/ TJS
cr	CR_R1		
mt	MT_SETUP		
sci	*		
bcap	*		
bcap_2s	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1,PC_BASIC)		
fac	*		
pi	*		
nsf	*		
noid	*		
dsp	*		
dati	*		
kpf	*		
cgpn	*		
cgpn_2	*		
cgps	*		
cdpn	*		
cdps	*		
rngn	cpa_rngn		
rngn_2	-		
tns	*		
llc	*		
hlc	*		
hlc_2	*		
uui	*		
sci_2	*		
Detailed Comments : PDU with "don't care" values used as base constraint for all SETUP messages to be received.			

PDU Constraint Declaration			
Constraint Name : SU_R2_CDIV (cpa_rngn1, cpa_rngn2: RNGN)			
PDU Type : SETUP_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Receive PDU. Setup with two Redirecting number information element as test suite parameter.			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		CHANGE /25/ TJS
cr	CR_R1		
mt	MT_SETUP		
sci	*		
bcap	*		
bcap_2s	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1,CHIp_R1,PC_BASIC)		
fac	*		
pi	*		
nsf	*		
noid	*		
dsp	*		
dati	*		
kpf	*		
cgpn	*		
cgpn_2	*		
cgps	*		
cdpn	*		
cdps	*		
rngn	cpa_rngn1		
rngn_2	cpa_rngn2		
tns	*		
llc	*		
hlc	*		
hlc_2	*		
uui	*		
sci_2	*		
Detailed Comments : PDU with "don't care" values used as base constraint for all SETUP messages to be received.			

PDU Constraint Declaration			
Constraint Name : SU_R_FAC(COMP: Component)			
PDU Type : SETUP_PDU			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments : Receive PDU with Facility information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		CHANGE /25/ TJS
cr	CR_R1		
mt	MT_SETUP		
sci	*		
bcap	*		
bcap_2s	*		
efac	*		
chi	ASSIGN_CHI(CHIb_R1, CHIp_R1, PC_BASIC)		
fac	FAC_R1(COMP)		
pi	*		
nsf	*		
noid	*		
dsp	*		
dati	*		
kpf	*		
cgpn	*		
cgpn_2	*		
cgps	*		
cdpn	*		
cdps	*		
rngn	*		
rngn_2	*		
tns	*		
llc	*		
hlc	*		
hlc_2	*		
uui	*		
sci_2	*		
Detailed Comments : PDU with "don't care" values			

PDU Constraint Declaration			
Constraint Name : SU_S1(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; BCH: BITSTRING) PDU Type : SETUP_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_SETUP		
sci	SCI_VALUE		
bcap	BCAP_S1		
bcap_2s	-		
efac	-		
chi	ASSIGN_CHI(CHIb_S1(BCH),CHI p_S1(BCH),PC_BASIC)		
fac	-		
pi	-		
nsf	-		
noid	-		
dsp	-		
dati	-		
kpf	-		
cgpn	-		
cgpn_2	-		
cgps	-		
cdpn	CDPN_S1		
cdps	-		
rngn	-		
rngn_2	-		
tns	-		
llc	-		
hlc	HLC_RS1		
hlc_2	-		
uui	-		
sci_2	-		
Detailed Comments : SETUP message with the complete called party information containing the number digits of the access related to the PTC2 and the Sending complete information element.			

PDU Constraint Declaration			
Constraint Name : SU_S3 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; BCH: BITSTRING; CDPN_ND, CDPN3: OCTETSTRING) PDU Type : SETUP_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : SETUP with Called Party nNumber as parameter			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_SETUP		
sci	-		
bcap	BCAP_S1		
bcap_2s	-		
efac	-		
chi	ASSIGN_CHI (CHIB_S1 (BCH), CHIP_S1 (BCH), PC_BASIC)		
fac	-		
pi	-		
nsf	-		
noid	-		
dsp	-		
dati	-		
kpf	-		
cgpn	-		
cgpn_2	-		
cgps	-		
cdpn	CDPN_S2 (CDPN_ND, CDPN3)		
cdps	-		
rngn	-		
rngn_2	-		
tns	-		
llc	-		
hlc	HLC_RS1		
hlc_2	-		
uui	-		
sci_2	-		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : SU_S_FAC(FLAG: INTEGER; CALL_REF: CALL_REF_TYPE; BCH: BITSTRING; COMP: Component) PDU Type : SETUP_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Send PDU with Facility information element			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1(FLAG,CALL_REF)		
mt	MT_SETUP		
sci	SCI_VALUE		
bcap	BCAP_S1		
bcap_2s	-		
efac	-		
chi	ASSIGN_CHI(CHIb_S1(BCH),CHI p_S1(BCH),PC_BASIC)		
fac	FAC_S1(COMP)		
pi	-		
nsf	-		
noid	-		
dsp	-		
dati	-		
kpf	-		
cgpn	-		
cgpn_2	-		
cgps	-		
cdpn	CDPN_S1		
cdps	-		
rngn	-		
rngn_2	-		
tns	-		
llc	-		
hlc	HLC_RS1		
hlc_2	-		
uui	-		
sci_2	-		
Detailed Comments : SETUP message with the complete called party information containing the number digits of the access related to the PTC2 and the Sending complete information element.			

PDU Constraint Declaration			
Constraint Name : SUA_R1 (FLAG: INTEGER; CALL_REF: CALL_REF_TYPE) PDU Type : SETUP_ACK_PDU Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Receive PDU			
Field Name	Field Value	Field Encoding	Comments
pd	PROTOCOL_DISCRIMINATOR_Q931		
cr	CR1 (FLAG, CALL_REF)		
mt	MT_SETUP_ACK		
efac	*		
chi	ASSIGN_CHI (CH1b_R1, CH1p_R1, PC_BASIC)		
fac	*		
pi	*		
noid	*		
dsp	*		
Detailed Comments : PDU with "don't care" values.			

PDU Constraint Declaration			
Constraint Name : TCAP_ANY PDU Type : TCAP_ACTION Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	?		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : TCAP_Cont_RR1 PDU Type : TCAP_ACTION Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	"TCAP_Cont_RR1"		Send a TCAP Continue with a CCBS request acknowledge
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : TCAP_Cont_RR2			
PDU Type : TCAP_ACTION			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	"TCAP_Cont_RR2"		Send a TCAP Continue with a CCNR request acknowledge
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : TCAP_Cont_RUF1			
PDU Type : TCAP_ACTION			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	"TCAP_Cont_RUF1"		Send a TCAP Continue with a Remote user free indication
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : TCAP_Cont_RUF2			
PDU Type : TCAP_ACTION			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	"TCAP_Cont_RUF2"		Send a TCAP Continue with a CCNR Remote user free indication
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : TCAP_End			
PDU Type : TCAP_ACTION			
Derivation Path :			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ACTION	"TCAP_End"		Send a TCAP End
Detailed Comments :			

CM Constraint Declaration		
Constraint Name : RDY		
CM Type : CP_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"READY"	
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : S_MSG		
CM Type : CP_M		
Derivation Path :		
Comments : To trigger the sending of a message		
Parameter Name	Parameter Value	Comments
CM_content	"S_MSG"	
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : STOP_PTC		
CM Type : CP_M		
Derivation Path :		
Comments : To stop the PTC test step		
Parameter Name	Parameter Value	Comments
CM_content	"STOP_PTC"	
Detailed Comments :		

IV

Dynamic Part

Test Case Dynamic Behaviour					
Test Case Name : CRCT_UP					
Group : CIRCUIT_CONTROLLING/					
Purpose : Needed to get used TSL to WO-EX state. Sends responses to UBL, BLO, GRS and RSC messages.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	L1	CREATE(PTC2:PTC_OUT)	RDY	F F	
2		START TWAIT			
3		CPA2?CP_M CANCEL TWAIT, START TWAIT			
4		CPA2?CP_M CANCEL TWAIT, START TWAIT			
5		?DONE(PTC2)			
6		?TIMEOUT TWAIT			
7		?TIMEOUT TWAIT			
8		PTC_OUT	RDY	(P)	
9		ACTIVATE(OtherwiseFail_2)			
10		CPA2!CP_M			
11		START TWAIT			
12		L2?P_PDUR			
13		L2!P_PDUs			
14		GOTO L1			
15		L2?P_PDUR			
16		L2!P_PDUs			
17		CPA2!CP_M			
18		L2?P_PDUR			
19		L2!P_PDUs			
20		GOTO L1			
21		?TIMEOUT TWAIT			
22	GOTO L1				
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : CRCT_RESET					
Group : CIRCUIT_CONTROLLING/					
Purpose : Sends BLO and waits for BLA					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC2:PTC_CRCT)	TrR(P_BLO_S(PXP_CIC_S)) TrI(P_BLA_R(CIC_VAL))	P I	
2		?DONE(PTC2)			
3		PTC_CRCT			
4		ACTIVATE(OtherwiseFail_2)			
5		L2!P_PDU\$ START TAC			
6		L2?P_PDUr CANCEL TAC			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505101_01

Group : DSS1-ISUP/CDIV/Notification/TC505101/

Purpose : Ensure that the SUT in state N2, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = no indication
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends a CALL PROCEEDING message with the Notification indicator information
element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N02_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CP_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N02_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_ACM_S1_CDIV (CIC_VAL, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O)))		ISUP_NSO='01 0'B
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505101_02
Group : DSS1_ISUP/CDIV/Notification/TC505101/
Purpose : Ensure that the SUT in state N2, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = no indication
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends a CALL PROCEEDING message with the Notification indicator information element coded
Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N02_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CP_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N02_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_ACM_S1_CDIV (CIC_VAL, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O)))		ISUP_NSO='01 1'B
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505102_01

Group : DSS1_ISUP/CDIV/Notification/TC505102/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = subscriber free
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends an ALERTING message with the Notification indicator information element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0100'B,'010'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505102_02
Group : DSS1_ISUP/CDIV/Notification/TC505102/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
 Called party's status indicator = subscriber free
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection number
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends an ALERTING message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0100'B,'011'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505103_01

Group : DSS1_ISUP/CDIV/Notification/TC505103/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = no indication
ISUP indicator = ISUP not used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends a PROGRESS message with the Notification indicator information element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '0'B, '1'B, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505103_02
Group : DSS1_ISUP/CDIV/Notification/TC505103/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = no indication
ISUP indicator = ISUP not used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends a PROGRESS message with the Notification indicator information element coded
Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '0'B, '1'B, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505104_01

Group : DSS1_ISUP/CDIV/Notification/TC505104/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = no indication
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection number
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends a NOTIFY message with the Notification indicator information element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '1'B, '1'B, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505104_02
Group : DSS1_ISUP/CDIV/Notification/TC505104/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
 Called party's status indicator = no indication
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection number
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends a NOTIFY message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '1'B, '1'B, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505105_01 Group : DSS1_ISUP/CDIV/Notification/TC505105/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = ALERTING, the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends an ALERTING message with the Notification indicator information element coded Notification description = call is diverting. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC505105_02 Group : DSS1_ISUP/CDIV/Notification/TC505105/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = ALERTING, the Call diversion information parameter coded Notification subscription option = presentation allowed without redirection number and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends an ALERTING message with the Notification indicator information element coded Notification description = call is diverting. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R1_CDIV (1, CREF, NOID_SR ('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC505106_01 Group : DSS1_ISUP/CDIV/Notification/TC505106/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number the Generic notification indicator parameter coded Notification indicator = call is diverting and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message with the Notification indicator information element coded Notification description = call is diverting. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505106_02
Group : DSS1_ISUP/CDIV/Notification/TC505106/
Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection number,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport parameter,
 sends a PROGRESS message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505107_01

Group : DSS1_ISUP/CDIV/Notification/TC505107/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message with the Notification indicator information
element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)		(I)	
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B,'1'B,'0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505107_02
Group : DSS1_ISUP/CDIV/Notification/TC505107/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message with the Notification indicator information
 element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B,'1'B,'0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505108_01 Group : DSS1_ISUP/CDIV/Notification/TC505108/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends a NOTIFY message with the Notification indicator information element coded Notification description = call is diverting. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505108_02
Group : DSS1_ISUP/CDIV/Notification/TC505108/
Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection number
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends a NOTIFY message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505109_01 Group : DSS1_ISUP/CDIV/Notification/TC505109/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends a NOTIFY message with the Notification indicator information element coded Notification description = call is diverting. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B,'1'B,'0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505109_02
Group : DSS1_ISUP/CDIV/Notification/TC505109/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection number
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends a NOTIFY message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF,NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B,'1'B,'0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505110_01 Group : DSS1-ISUP/CDIV/Notification/TC505110/ Purpose : Ensure that the SUT in state N2, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded Called party's status indicator = no indication ISUP indicator = ISUP used all the way ISDN indicator = terminating access is ISDN, the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends a CALL PROCEEDING message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N02_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(CP_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N02_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_ACM_S1_CDIV (		ISUP_NSO='00
			CIC_VAL, P_CDInf_S ('0100'B,		0'B
			'000'B), P_GenNot_RS ('FB'O)		
))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505110_02
Group : DSS1_ISUP/CDIV/Notification/TC505110/
Purpose : Ensure that the SUT in state N2, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
 Called party's status indicator = no indication
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends a CALL PROCEEDING message without the Notification indicator
 information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N02_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(CP_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N02_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_ACM_S1_CDIV (		ISUP_NSO='00
			CIC_VAL, P_CDInf_S ('0100'B,		0'B
			'001'B), P_GenNot_RS ('FB'O)		
))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP505111_01 Group : DSS1-ISUP/CDIV/Notification/TC505111/ Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded Called party's status indicator = subscriber free ISUP indicator = ISUP used all the way ISDN indicator = terminating access is ISDN, the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends an ALERTING message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(ALT_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TP505111_02
Group : DSS1_ISUP/CDIV/Notification/TC505111/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
Called party's status indicator = subscriber free
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = presentation not allowed
and the Generic notification indicator parameter coded
Notification indicator = call is diverting,
sends an ALERTING message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL, '01'B, '1'B, '1'B, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505112_01 Group : DSS1-ISUP/CDIV/Notification/TC505112/ Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded Called party's status indicator = no indication ISUP indicator = ISUP not used all the way ISDN indicator = terminating access is ISDN, the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends a PROGRESS message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B,'0'B,'1'B, P_CDInf_S ('0100'B,'000'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505112_02
Group : DSS1_ISUP/CDIV/Notification/TC505112/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
 Called party's status indicator = no indication
 ISUP indicator = ISUP not used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends a PROGRESS message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL, '00'B, '0'B, '1'B, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505113_01 Group : DSS1-ISUP/CDIV/Notification/TC505113/ Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded Called party's status indicator = no indication ISUP indicator = ISUP used all the way ISDN indicator = terminating access is ISDN, the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC			
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N03_2			
15		+PTC2_SYNC			
16		L2!P_PDUs			
			TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '1'B, '1'B, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O)))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505113_02
Group : DSS1_ISUP/CDIV/Notification/TC505113/
Purpose : Ensure that the SUT in state N3, on receipt of an ACM message indicating a first diversion with the Backward call indicators parameter coded
 Called party's status indicator = no indication
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N03_2			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'00'B, '1'B, '1'B, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O)))		
17		+PTC2_SYNC			
18		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505114_01 Group : DSS1_ISUP/CDIV/Notification/TC505114/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = ALERTING, the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends an ALERTING message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505114_02
Group : DSS1_ISUP/CDIV/Notification/TC505114/
Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = ALERTING,
 the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends an ALERTING message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505115_01 Group : DSS1-ISUP/CDIV/Notification/TC505115/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown, the Generic notification indicator parameter coded Notification indicator = call is diverting and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505115_02
Group : DSS1_ISUP/CDIV/Notification/TC505115/
Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation not allowed,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport parameter,
 sends a PROGRESS message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505116_01 Group : DSS1-ISUP/CDIV/Notification/TC505116/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown, the Generic notification indicator parameter coded Notification indicator = call is diverting and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B,'1'B,'0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505116_02
Group : DSS1_ISUP/CDIV/Notification/TC505116/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation not allowed,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport parameter,
 sends a PROGRESS message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2_1('1'B, '1'B, '0'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL, 2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour				
Test Case Name : TC505117_01 Group : DSS1_ISUP/CDIV/Notification/TC505117/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		?DONE(PTC1, PTC2)		
		PTC1_OUT		
6		ACTIVATE(OtherwiseFail_1(0))		
7		+PR_N03_1		
8		+PTC1_SYNC_0		
9		START TNOAC		
10		?TIMEOUT TNOAC		(P)
11		+PTC1_SYNC_0		
12		+ PO_SR_1(0)		
		PTC2_IN		
13		ACTIVATE(OtherwiseFail_2)		
14		+PR_N03_2		
15		+PTC2_SYNC		
16		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))	
17		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))	
18		+PTC2_SYNC		
19		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour

Test Case Name : TC505117_02
Group : DSS1_ISUP/CDIV/Notification/TC505117/
Purpose : Ensure that the SUT in state N3, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N03_2			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
17		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
18		+PTC2_SYNC			
19		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour				
Test Case Name : TC505118_01 Group : DSS1_ISUP/CDIV/Notification/TC505118/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		?DONE(PTC1, PTC2)		
		PTC1_OUT		
6		ACTIVATE(OtherwiseFail_1(0))		
7		+PR_N04_1		
8		+PTC1_SYNC_0		
9		START TNOAC		
10		?TIMEOUT TNOAC		(P)
11		+PTC1_SYNC_0		
12		+ PO_SR_1(0)		
		PTC2_IN		
13		ACTIVATE(OtherwiseFail_2)		
14		+PR_N04_2_1('1'B,'1'B,'0'B)		
15		+PTC2_SYNC		
16		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))	
17		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))	
18		+PTC2_SYNC		
19		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour

Test Case Name : TC505118_02
Group : DSS1_ISUP/CDIV/Notification/TC505118/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a first diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation not allowed
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_2_1('1'B,'1'B,'0'B)			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
17		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
18		+PTC2_SYNC			
19		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505119_01 Group : DSS1_ISUP/CDIV/Notification/TC505119/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown, the Generic notification indicator parameter coded Notification indicator = call is diverting and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505119_02
Group : DSS1_ISUP/CDIV/Notification/TC505119/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation not allowed,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport parameter,
 sends a PROGRESS message without the Notification indicator information element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour				
Test Case Name : TC505120_01 Group : DSS1_ISUP/CDIV/Notification/TC505120/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		?DONE(PTC1, PTC2)		
		PTC1_OUT		
6		ACTIVATE(OtherwiseFail_1(0))		
7		+PR_N04_1		
8		+PTC1_SYNC_0		
9		START TNOAC		
10		?TIMEOUT TNOAC		(P)
11		+PTC1_SYNC_0		
12		+ PO_SR_1(0)		
		PTC2_IN		
13		ACTIVATE(OtherwiseFail_2)		
14		+PR_N04_CDIV1		
15		+PTC2_SYNC		
16		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '000'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))	
17		+PTC2_SYNC		
18		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour					
Test Case Name : TC505120_02 Group : DSS1_ISUP/CDIV/Notification/TC505120/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation not allowed and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_1(0))			
8		+PR_N04_1			
9		+PTC1_SYNC_0			
10		START TNOAC			
11		?TIMEOUT TNOAC			
12		+PTC1_SYNC_0			
13		+ PO_SR_1(0)			
14		PTC2_IN			
15		ACTIVATE(OtherwiseFail_2)			
16		+PR_N04_CDIV1			
17		+PTC2_SYNC			
18		L2!P_PDUs			
			TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '001'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))	(P)	
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505121_01

Group : DSS1_ISUP/CDIV/Notification/TC505121/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = deflection during alerting,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message with the Notification indicator information
element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505121_02
Group : DSS1_ISUP/CDIV/Notification/TC505121/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed with redirection number
 Redirection reason = no reply,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport parameter,
 sends a PROGRESS message with the Notification indicator information element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0010'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505121_03

Group : DSS1_ISUP/CDIV/Notification/TC505121/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection
number
Redirection reason = deflection during alerting,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message with the Notification indicator information
element coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505121_04
Group : DSS1_ISUP/CDIV/Notification/TC505121/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = no reply,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message with the Notification indicator information
 element coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R1_CDIV (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0010'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505122_01

Group : DSS1_ISUP/CDIV/Notification/TC505122/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = deflection during alerting,
and the Generic notification indicator parameter coded
Notification indicator = call is diverting

sends a NOTIFY message with the Notification indicator information element
coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505122_02

Group : DSS1_ISUP/CDIV/Notification/TC505122/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = no reply,
and the Generic notification indicator parameter coded
Notification indicator = call is diverting

sends a NOTIFY message with the Notification indicator information element
coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0010'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505122_03

Group : DSS1_ISUP/CDIV/Notification/TC505122/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection
number
Redirection reason = deflection during alerting,
and the Generic notification indicator parameter coded
Notification indicator = call is diverting

sends a NOTIFY message with the Notification indicator information element
coded
Notification description = call is diverting.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0100'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505122_04
Group : DSS1_ISUP/CDIV/Notification/TC505122/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = no reply,
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting

 sends a NOTIFY message with the Notification indicator information element
 coded
 Notification description = call is diverting.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R2 (1, CREF, NOID_SR('FB'O)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S1_CDIV (CIC_VAL,2, P_CDInf_S ('0010'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505123_01 Group : DSS1_ISUP/CDIV/Notification/TC505123/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number Redirection reason = unknown, the Generic notification indicator parameter coded Notification indicator = call is diverting and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message without the Notification indicator information element. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0000'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505123_02
Group : DSS1_ISUP/CDIV/Notification/TC505123/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed with redirection
 number
 Redirection reason = user busy,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message without the Notification indicator information
 element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0001'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_03

Group : DSS1_ISUP/CDIV/Notification/TC505123/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = unconditional,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message without the Notification indicator information
element.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0011'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_04
Group : DSS1_ISUP/CDIV/Notification/TC505123/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = deflection immediate response,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message without the Notification indicator information
element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0101'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_05

Group : DSS1_ISUP/CDIV/Notification/TC505123/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed with redirection
number
Redirection reason = mobile subscriber not reachable,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message without the Notification indicator information
element.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0110'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_06
Group : DSS1_ISUP/CDIV/Notification/TC505123/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = unknown,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message without the Notification indicator information
 element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0000'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_07

Group : DSS1_ISUP/CDIV/Notification/TC505123/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection
number
Redirection reason = user busy,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message without the Notification indicator information
element.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0001'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_08
Group : DSS1_ISUP/CDIV/Notification/TC505123/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = unconditional,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message without the Notification indicator information
 element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0011'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_09

Group : DSS1_ISUP/CDIV/Notification/TC505123/

Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
Event indicator = PROGRESS,
with the Call diversion information parameter coded
Notification subscription option = presentation allowed without redirection
number
Redirection reason = deflection immediate response,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and with a Progress indicator information element in the Access transport
parameter,
sends a PROGRESS message without the Notification indicator information
element.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0101'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505123_10
Group : DSS1_ISUP/CDIV/Notification/TC505123/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = mobile subscriber not reachable,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting
 and with a Progress indicator information element in the Access transport
 parameter,
 sends a PROGRESS message without the Notification indicator information
 element.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(PG_R2_CDIV (1, CREF))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV1			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0110'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505124_01 Group : DSS1-ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number Redirection reason = unknown and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0000'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505124_02
Group : DSS1_ISUP/CDIV/Notification/TC505124/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = user busy
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0001'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505124_03 Group : DSS1-ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number Redirection reason = unconditional and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0011'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505124_04
Group : DSS1_ISUP/CDIV/Notification/TC505124/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed with redirection number
 Redirection reason = deflection immediate response
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0101'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505124_05 Group : DSS1-ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed with redirection number Redirection reason = mobile subscriber not reachable and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0110'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505124_06
Group : DSS1_ISUP/CDIV/Notification/TC505124/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed without redirection
 number
 Redirection reason = unknown
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0000'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505124_07 Group : DSS1-ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed without redirection number Redirection reason = user busy and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0001'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505124_08
Group : DSS1_ISUP/CDIV/Notification/TC505124/
Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded
 Event indicator = PROGRESS,
 with the Call diversion information parameter coded
 Notification subscription option = presentation allowed with redirection number
 Redirection reason = unconditional
 and the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 sends no message.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0011'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505124_09 Group : DSS1-ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed without redirection number Redirection reason = deflection immediate response and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0101'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC505124_10 Group : DSS1_ISUP/CDIV/Notification/TC505124/ Purpose : Ensure that the SUT in state N4, on receipt of a CPG message indicating a subsequent diversion with the Event information parameter coded Event indicator = PROGRESS, with the Call diversion information parameter coded Notification subscription option = presentation allowed without redirection number Redirection reason = mobile subscriber not reachable and the Generic notification indicator parameter coded Notification indicator = call is diverting, sends no message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TNOAC			
10		?TIMEOUT TNOAC		(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
		PTC2_IN			
13		ACTIVATE(OtherwiseFail_2)			
14		+PR_N04_CDIV1			
15		+PTC2_SYNC			
16		L2!P_PDUs	TrR (P_CPG_S2_CDIV (CIC_VAL,2, P_CDInf_S ('0110'B, '011'B), P_GenNot_RS ('FB'O), P_RnNb_S1))		
17		+PTC2_SYNC			
18		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505201_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505201/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded
Called party's status indicator = subscriber free
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
sends an ALERTING message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S3_CDIV (CIC_VAL,'01'B,'1'B,'1'B,'00' O , P_RnNb_S ('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505201_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505201/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded
 Called party's status indicator = subscriber free
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = Presentation allowed with redirection number,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 the Redirection number restriction parameter coded
 Presentation restricted indicator = Presentation allowed
 and the Redirection number parameter coded
 Nature of address indicator = international number
 Numbering plan indicator = ISDN numbering plan
 Address digits present,
 sends an ALERTING message with the Redirection number information element coded
 Type of number = international number or unknown
 Numbering plan identification = ISDN/telephony numbering plan
 Presentation indicator = presentation allowed
 Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S3_CDIV (CIC_VAL,'01'B,'1'B,'1'B,'00' O , P_RnNb_S ('0000100'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505202_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505202/

Purpose : Ensure that the SUT in state N3, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends an ALERTING message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S4_CDIV (CIC_VAL,'00'B,'1'B,'1'B, P_RnNb_S ('0000011'B)))		
20		L2!P_PDUs	TrR (P_CPG_S3_CDIV (CIC_VAL,1,'00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505202_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505202/

Purpose : Ensure that the SUT in state N3, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends an ALERTING message with the Redirection number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S4_CDIV (CIC_VAL,'00'B,'1'B,'1'B, P_RnNb_S ('0000100'B)))		
20		L2!P_PDUs	TrR (P_CPG_S3_CDIV (CIC_VAL,1,'00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505203_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505203/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
and with a Progress indicator information element in the Access transport parameter,
sends a PROGRESS message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R3_CDIV (1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S4_CDIV (CIC_VAL,2, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505203_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505203/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
and with a Progress indicator information element in the Access transport parameter,
sends a PROGRESS message with the Redirection number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R3_CDIV (1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S4_CDIV (CIC_VAL,2, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505204_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505204/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS
and Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a NOTIFY message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,2, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505204_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505204/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS
and Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a NOTIFY message with the Redirection number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,2, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505205_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505205/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a NOTIFY message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,1, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505205_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505205/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a NOTIFY message with the Redirection number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,1, '00'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505206_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505206/

Purpose : Ensure that the SUT in state N4, having already received a CPG message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a ANM message with the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a CONNECT message with the Redirection number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+ PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		? DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CN_R1_CDIV(1, CREF, RONN_R1_CDIV('010'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)		(I)	
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S6_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		L2!P_PDUs	TrR(P_ANM_S_CDIV (CIC_VAL, '00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505206_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505206/

Purpose : Ensure that the SUT in state N4, having already received a CPG message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a ANM message with the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation allowed,
sends a CONNECT message with the Redirection number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/telephony numbering plan
Presentation indicator = presentation allowed
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+ PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		? DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(CN_R1_CDIV(1, CREF, RONN_R1_CDIV('001'B, '00'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S6_CDIV (CIC_VAL,1,P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000100'B)))		
20		L2!P_PDUs	TrR(P_ANM_S_CDIV (CIC_VAL, '00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505207_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505207/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded
Called party's status indicator = subscriber free
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
sends an ALERTING message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S3_CDIV (CIC_VAL,'01'B,'1'B,'1'B,'01' O , P_RnNb_S ('0000011'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505207_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505207/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded
 Called party's status indicator = subscriber free
 ISUP indicator = ISUP used all the way
 ISDN indicator = terminating access is ISDN,
 the Call diversion information parameter coded
 Notification subscription option = Presentation allowed with redirection number,
 the Generic notification indicator parameter coded
 Notification indicator = call is diverting,
 the Redirection number restriction parameter coded
 Presentation restricted indicator = Presentation restricted
 and the Redirection number parameter coded
 Nature of address indicator = international number
 Numbering plan indicator = ISDN numbering plan
 Address digits present,
 sends an ALERTING message with the Redirection number information element coded
 Type of number = unknown
 Numbering plan identification = unknown
 Presentation indicator = presentation restricted
 Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S3_CDIV (CIC_VAL,'01'B,'1'B,'1'B,'01' O , P_RnNb_S ('0000100'B)))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505208_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505208/

Purpose : Ensure that the SUT in state N3, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends an ALERTING message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S4_CDIV (CIC_VAL,'00'B,'1'B,'1'B, P_RnNb_S ('0000011'B)))		
20		L2!P_PDUs	TrR (P_CPG_S3_CDIV (CIC_VAL,1,'01'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505208_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505208/

Purpose : Ensure that the SUT in state N3, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends an ALERTING message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S4_CDIV (CIC_VAL,'00'B,'1'B,'1'B, P_RnNb_S ('0000100'B)))		
20		L2!P_PDUs	TrR (P_CPG_S3_CDIV (CIC_VAL,1,'01'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505209_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505209/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
and with a Progress indicator information element in the Access transport parameter,
sends a PROGRESS message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '01'B))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S4_CDIV (CIC_VAL,2, '01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505209_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505209/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
and with a Progress indicator information element in the Access transport parameter,
sends a PROGRESS message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR (P_CPG_S4_CDIV (CIC_VAL,2, '01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505210_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505210/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,2,'01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505210_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505210/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,2,'01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505211_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505211/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000011'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,1, '01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505211_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505211/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING,
and the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_CDIV2 ('0000100'B)			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,1, '01'O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505212_01

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505212/

Purpose : Ensure that the SUT in state N4, having already received a CPG message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a ANM message with the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a CONNECT message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+ PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		? DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CN_R1_CDIV(1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT			
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)		(I)	
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S6_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000011'B)))		
20		L2!P_PDUs	TrR(P_ANM_S_CDIV (CIC_VAL, '01'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505212_02

Group : DSS1_ISUP/CDIV/Redirection_Restriction/TC505212/

Purpose : Ensure that the SUT in state N4, having already received a CPG message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
and the Redirection number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN numbering plan
Address digits present,
on receipt of a ANM message with the Redirection number restriction parameter coded
Presentation restricted indicator = Presentation restricted,
sends a CONNECT message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+ PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		? DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CN_R1_CDIV(1, CREF, RONN_R2_CDIV('000'B, '0000'B, '01'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S6_CDIV (CIC_VAL,1,P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O), P_RnNb_S('0000100'B)))		
20		L2!P_PDUs	TrR(P_ANM_S_CDIV (CIC_VAL, '01'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505213

Group : DSS1_ISUP/CDIV/Redirection_Restriction/

Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded
Called party's status indicator = subscriber free
ISUP indicator = ISUP used all the way
ISDN indicator = terminating access is ISDN,
the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting,
the Redirection number restriction parameter
and without the Redirection number parameter,
sends an ALERTING message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S5_CDIV (CIC_VAL,'01'B,'1'B,'1'B,'00' O))		
20		+PTC2_SYNC			
21		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505214

Group : DSS1_ISUP/CDIV/Redirection_Restriction/

Purpose : Ensure that the SUT in state N3, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and without the Redirection number parameter,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and the Redirection number restriction parameter,
sends an ALERTING message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(ALT_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S6_CDIV (CIC_VAL,'00'B,'1'B,'1'B, P_CDInf_S ('0000'B, '010'B), P_GenNot_RS ('FB'O)))		
20		L2!P_PDUs	TrR (P_CPG_S3_CDIV (CIC_VAL,1,'00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC505215 Group : DSS1_ISUP/CDIV/Redirection_Restriction/ Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded Notification subscription option = Presentation allowed with redirection number, the Generic notification indicator parameter coded Notification indicator = call is diverting and without the Redirection number parameter, on receipt of a CPG message with the Event information parameter coded Event indicator = PROGRESS, the Redirection number restriction parameter, and with a Progress indicator information element in the Access transport parameter, sends a PROGRESS message with the Redirection number information element coded Type of number = unknown Numbering plan identification = unknown Presentation indicator = number not available due to interworking Number digits not present. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(PG_R3_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		L2!P_PDUs	TrR(P_ACM_S6_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0000'B,'010'B), P_GenNot_RS ('FB'O)))		
19		+PTC2_SYNC			
20		L2!P_PDUs	TrR (P_CPG_S4_CDIV (CIC_VAL,2,'00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC505216

Group : DSS1_ISUP/CDIV/Redirection_Restriction/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and without the Redirection number parameter,
on receipt of a CPG message with the Event information parameter coded
Event indicator = PROGRESS
and the Redirection number restriction parameter,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B,'0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		L2!P_PDUs	TrR(P_ACM_S6_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0000'B, '010'B), P_GenNot_RS ('FB'O)))		
19		+PTC2_SYNC			
20		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,2, '00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505217

Group : DSS1_ISUP/CDIV/Redirection_Restriction/

Purpose : Ensure that the SUT in state N4, having already received an ACM message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and without the Redirection number parameter,
on receipt of a CPG message with the Event information parameter coded
Event indicator = ALERTING
and the Redirection number restriction parameter,
sends a NOTIFY message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(NO_R_CDIV (1, CREF, RONN_R2_CDIV('000'B, '0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		L2!P_PDUs	TrR(P_ACM_S6_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0000'B, '010'B), P_GenNot_RS ('FB'O)))		
19		+PTC2_SYNC			
20		L2!P_PDUs	TrR (P_CPG_S5_CDIV (CIC_VAL,1, '00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC505218

Group : DSS1_ISUP/CDIV/Redirection_Restriction/

Purpose : Ensure that the SUT in state N4, having already received a CPG message with the Call diversion information parameter coded
Notification subscription option = Presentation allowed with redirection number,
the Generic notification indicator parameter coded
Notification indicator = call is diverting
and without the Redirection number parameter,
on receipt of a ANM message with the Redirection number restriction parameter,
sends a CONNECT message with the Redirection number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Number digits not present.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+ PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		? DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N04_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(CN_R1_CDIV(1, CREF, RONN_R2_CDIV('000'B, '0000'B, '10'B)))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N04_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR (P_CPG_S6_CDIV (CIC_VAL,1, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O),-))		
20		L2!P_PDUs	TrR(P_ANM_S_CDIV (CIC_VAL, '00'O))		
21		+PTC2_SYNC			
22		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour				
Test Case Name : TC513101_01 Group : DSS1_ISUP/CCBS/S_T/TC513101/ Purpose : Ensure that the SUT in state N3, on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and with a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		?DONE(PTC1, PTC2)		
		PTC1_OUT		
6		ACTIVATE(OtherwiseFail_1(0))		
7		+PR_N03_1		
8		+PTC1_SYNC_0		
9		START TWAIT		
10		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 17))	(P)
11		+PTC1_SYNC_0		
12		+ PO_SR_1(0)		
13		?TIMEOUT TWAIT		(I)
14		+PTC1_SYNC_0		
15		+ PO_SR_1(0)		
		PTC2_IN		
16		ACTIVATE(OtherwiseFail_2)		
17		+PR_N03_2		
18		+PTC2_SYNC		
19		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '0010001'B, '01'O))	
20		L2? P_PDUs CANCEL TAC	TrI(P_RLC_R(CIC_VAL))	
21		+PTC2_SYNC		
22		?TIMEOUT TAC		
23		+PTC2_SYNC		
24		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour

Test Case Name : TC513101_02
Group : DSS1_ISUP/CCBS/S_T/TC513101/
Purpose : Ensure that the SUT in state N3, on receipt of a REL message with the Cause parameter coded
Cause value = no circuit/channel available
Diagnostics = CCBS possible,
sends a DISCONNECT message with the Cause information element coded
Cause value = no circuit/channel available
and with a Facility information element containing a CallInfoRetain invoke component.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 34))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '01'O))		
20		L2? P_PDUs CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
21		+PTC2_SYNC			
22		?TIMEOUT TAC			
23		+PTC2_SYNC			
24		+ PO_RR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC513102 Group : DSS1-ISUP/CCBS/S_T/ Purpose : Ensure that the SUT in the Idle state (CCBS has been activated, remote user free indication has been delivered), on receipt of a SETUP message with a Facility information element containing a CCBS call invoke component, sends an IAM message with the Forward call indicators parameter coded ISDN user part preference indicator = ISDN user part required all the way and the CCBS parameter coded CCBS call indicator = CCBS call. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?DL_DAT_IN_DISCONNECT (CallLink_ID := DL_DAT_IN_DISCONNECT.mun.fac.f ac_comp.callInfoRetain_Compone nts.callInfoRetain_InvokeComp. argument) CANCEL TWAIT	Dr(DI_R_FAC(1, CREF,RetInv1,17))	(P)	
11		+PO_SR_1(0)			
12		L1!PDUs	Ms(FC_S1(CCBS_ReqInv1 (CallLink_ID)))		
13		+RemoteUserFree			(1)
14		L1!PDUs START TAC	Ms(SU_S_FAC(0,CREF,B_CHN,Call Inv1(CCBSRef)))		
15		L1?PDUr CANCEL TAC	Mr(CP_R1(1,CREF))		
16		+PTC1_SYNC_0			
17		+PO_SR_1(0)			
18		?TIMEOUT TAC		(F)	postamble NO no response
19		+PTC1_SYNC_0			
20		+PO_SR_1(0)			
21		?TIMEOUT TWAIT		(I)	postamble NO
22		+PTC1_SYNC_0			
23		+ PO_SR_1(0)			
		RemoteUserFree			
24		START TAC			
25		L1?FACILITYr (CCBSRef := DL_DAT_IN_FACILITY.mun.fac.fac_com p.cCBSRequest_Components.cCBSReque st_ReturnResultComp.valueAndResult .result.cCBSReference) CANCEL TAC, START TWAIT	Fr(FC_R1(CCBS_ReqRR1))		(2)
26		L1?FACILITYr [PC_PT_PT] CANCEL TWAIT	Fr(FC_R1(RemInv1))	(P)	
27		L1?FACILITY_BROADCASTr [PC_MPT] CANCEL TWAIT	FBr(FC_R1(RemInv1))	(P)	
28		?TIMEOUT TWAIT		(I)	
29		+PTC1_SYNC_0			
30		?TIMEOUT TAC		(I)	
31		+PTC1_SYNC_0			
		PTC2_IN			
32		ACTIVATE(OtherwiseFail_2)			
33		+PR_N03_2			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
34		+PTC2_SYNC			
35		L2!P_PDU _s START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'01'O))		
36		L2? P_PDU _r CANCEL TAC, START TWAIT	TrI(P_RLC_R(CIC_VAL))		
37		+TCAP_STEP1			
38		L2?P_IAM _r (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R_CCBS)	(P)	
39		+PTC2_SYNC			
40		T!TCAP_ACTION	TCAP_End		End TCAP transaction
41		+ PO_RR_2			
42		?TIMEOUT TWAIT		(I)	
43		+PTC2_SYNC			
44		T!TCAP_ACTION	TCAP_End		End TCAP transaction
45		?TIMEOUT TAC		(F)	
46		+PTC2_SYNC			
47		+ PO_RR_2			
Detailed Comments : (1) Test step to wait for the RemoteUserFree invoke component.					

Test Case Dynamic Behaviour					
Test Case Name : TP513103_01 Group : DSS1-ISUP/CCBS/S_T/TC513103/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 17))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF, 17))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCBSCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '0010001'B, '01'O))		
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513103_02 Group : DSS1_ISUP/CCBS/S_T/TC513103/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF,RetInv1,34))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,34))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCBSCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0100010'B,'01'O))		
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513104_01 Group : DSS1-ISUP/CCBS/S_T/TC513104/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and with a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 17))	(P)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		?TIMEOUT TWAIT		(I)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
		PTC2_IN			
19		ACTIVATE(OtherwiseFail_2)			
20		+PR_N03_2			
21		+PTC2_SYNC			
22		+PR_CCBSCallInit_2			
23		+PTC2_SYNC			
24		T!TCAP_ACTION	TCAP_End		End TCAP transaction
25		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '0010001'B, '01'O))		
26		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
27		+PTC2_SYNC			
28		?TIMEOUT TAC			
29		+PTC2_SYNC			
30		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513104_02 Group : DSS1_ISUP/CCBS/S_T/TC513104/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and with a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 34))	(P)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		?TIMEOUT TWAIT		(I)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
		PTC2_IN			
19		ACTIVATE(OtherwiseFail_2)			
20		+PR_N03_2			
21		+PTC2_SYNC			
22		+PR_CCBSCallInit_2			
23		+PTC2_SYNC			
24		T!TCAP_ACTION	TCAP_End		End TCAP transaction
25		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '01'O))		
26		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
27		+PTC2_SYNC			
28		?TIMEOUT TAC			
29		+PTC2_SYNC			
30		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513105_01 Group : DSS1-ISUP/CCBS/S_T/TP513105/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS not possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF,RetInv1,17))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,17))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCBSCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'02'O))		CCBS not possible
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513105_02 Group : DSS1_ISUP/CCBS/S_T/TP513105/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS not possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF,RetInv1,34))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,34))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCBSCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'010 0010'B,'02'O))		CCBS not possible
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513106 Group : DSS1-ISUP/CCBS/S_T/ Purpose : Ensure that the SUT in state N3 (CCBS call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = other than 17 or 34, sends a DISCONNECT message and sends a FACILITY message with the dummy call reference and with a Facility information element containing a CCBSERase invoke component coded eraseReason = basic-call-failed. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCBSCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR	Mr(DI_R4(1, CREF,16))	(P)	
14		L1?FACILITY_BROADCASTr CANCEL TWAIT	FBr(FC_R1(EraInv1))		(2)
15		+PTC1_SYNC_0			
16		+ PO_SR_1(0)			
17		?TIMEOUT TWAIT		(I)	
18		+PTC1_SYNC_0			
19		+ PO_SR_1(0)			
20		L1?FACILITY_BROADCASTr	FBr(FC_R1(EraInv1))		(2)
21		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,16))	(P)	
22		+PTC1_SYNC_0			
23		+ PO_SR_1(0)			
24		?TIMEOUT TWAIT		(I)	
25		+PTC1_SYNC_0			
26		+ PO_SR_1(0)			
27		?TIMEOUT TWAIT		(I)	
28		+PTC1_SYNC_0			
29		+ PO_SR_1(0)			
		PTC2_IN			
30		ACTIVATE(OtherwiseFail_2)			
31		+PR_N03_2			
32		+PTC2_SYNC			
33		+PR_CCBSCallInit_2			
34		+PTC2_SYNC			
35		T!TCAP_ACTION	TCAP_End		End TCAP transaction
36		L2!P_PDUr START TAC	TrR(P_REL_S(CIC_VAL))		
37		L2? P_PDUr CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
38		+PTC2_SYNC			
39		?TIMEOUT TAC			
40		+PTC2_SYNC			
41		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP513201_01 Group : DSS1_ISUP/CCBS/T/TC513201/ Purpose : Ensure that the SUT in state N3, on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and with a Facility information element containing a CCBS-T-Available invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, TAvInv1, 17))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '0010001'B, '01'O))		
20		L2? P_PDUs CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
21		+PTC2_SYNC			
22		?TIMEOUT TAC			
23		+PTC2_SYNC			
24		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour				
Test Case Name : TP513201_02 Group : DSS1-ISUP/CCBS/T/TC513201/ Purpose : Ensure that the SUT in state N3, on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and with a Facility information element containing a CCBS-T-Available invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		?DONE(PTC1, PTC2)		
		PTC1_OUT		
6		ACTIVATE(OtherwiseFail_1(0))		
7		+PR_N03_1		
8		+PTC1_SYNC_0		
9		START TWAIT		
10		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, TAvInvl, 34))	(P)
11		+PTC1_SYNC_0		
12		+ PO_SR_1(0)		
13		?TIMEOUT TWAIT		(I)
14		+PTC1_SYNC_0		
15		+ PO_SR_1(0)		
		PTC2_IN		
16		ACTIVATE(OtherwiseFail_2)		
17		+PR_N03_2		
18		+PTC2_SYNC		
19		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '01'O))	
20		L2? P_PDUs CANCEL TAC	TrI(P_RLC_R(CIC_VAL))	
21		+PTC2_SYNC		
22		?TIMEOUT TAC		
23		+PTC2_SYNC		
24		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour					
Test Case Name : TP513202 Group : DSS1-ISUP/CCBS/T/ Purpose : Ensure that the SUT in the Idle state (CCBS has been activated, remote user free indication has been delivered), on receipt of a SETUP message with a Facility information element containing a CCBS-T-Call invoke component, sends an IAM message with the Forward call indicators parameter coded ISDN user part preference indicator = ISDN user part required all the way and the CCBS parameter coded CCBS call indicator = CCBS call. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		START TWAIT			
11		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, TAvInv1, 17))	(P)	
12		+ PO_SR_1(0)			
13		+INIT_CREF2			
14		L1!PDUs START TWAIT	Ms(RG_S1(0, CREF2, TCCBS_ReqInv1))		
15		L1!PDUs START TAC	Fr(FC_R2(1, CREF2, TRemInv1))	(P)	
16		L1!PDUs START TAC	Ms(SU_S_FAC(0, CREF, B_CHN, TCal1Inv1))		
17		L1?PDUr CANCEL TAC	Mr(CP_R1(1, CREF))		
18		+PTC1_SYNC_0			
19		+RELEASE_CREFS			
20		?TIMEOUT TAC		(F)	postamble NO no response
21		+PTC1_SYNC_0			
22		+RELEASE_CREFS			
23		?TIMEOUT TWAIT		(I)	postamble NO
24		+PTC1_SYNC_0			
25		(CREF := CREF2)			
26		+ PO_SR_1(0)			
27		?TIMEOUT TWAIT		(I)	
28		+PTC1_SYNC_0			
29		+ PO_SR_1(0)			
30		INIT_CREF2			
31		[PC_BASIC]			
32		(CREF2:='0000010'B)			Basic access
33		[NOT_PC_BASIC]			
34		(CREF2:='000000000000010'B)			Primary rate access
35		RELEASE_CREFS			
36		L1!PDUs START TWAIT	Ms(RL_S1(0, CREF, 16))	(1)	
37		L1?PDUr	Mr(RC_R1(1, CREF))	(2)	
38		L1?PDUr CANCEL TWAIT	Mr(RL_R1(1, CREF2))		
39		L1!PDUs	Ms(RC_S1(0, CREF2))		
40		?TIMEOUT TWAIT		(I)	no response
41		L1?PDUr CANCEL TWAIT	Mr(RL_R1(1, CREF2))		
42		L1!PDUs	Ms(RC_S1(0, CREF2))		
43		L1?PDUr CANCEL TWAIT	Mr(RC_R1(1, CREF))	(2)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
41		?TIMEOUT TWAIT		(I)	no response
42		?TIMEOUT TWAIT		(I)	no response
		PTC2_IN			
43		ACTIVATE(OtherwiseFail_2)			
44		+PR_N03_2			
45		+PTC2_SYNC			
46		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'01'O))		
47		L2? P_PDUr CANCEL TAC, START TWAIT	TrI(P_RLC_R(CIC_VAL))		
48		+TCAP_STEP1			
49		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R_CCBS)	(P)	
50		+PTC2_SYNC			
51		T!TCAP_ACTION	TCAP_End		End TCAP transaction
52		+ PO_RR_2			
53		?TIMEOUT TWAIT		(I)	
54		+PTC2_SYNC			
55		T!TCAP_ACTION	TCAP_End		End TCAP transaction
56		?TIMEOUT TAC		(F)	
57		+PTC2_SYNC			
58		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515101 Group : DSS1_ISUP/CCNR/S_T/ Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded Called party's status indicator = subscriber free and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible, sends an ALERTING message with the Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R_FAC(1, CREF,RetInv1))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S_CCNR(CIC_VAL,'1'B))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515102 Group : DSS1-ISUP/CCNR/S_T/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message with the Event information parameter coded Event indicator = ALERTING and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible, sends an ALERTING message with the Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R_FAC(1, CREF,RetInv1))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR(P_CPG_S_CCNR(CIC_VAL,'1'B))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515103 Group : DSS1-ISUP/CCNR/S_T/ Purpose : Ensure that the SUT in the Idle state (CCNR has been activated, remote user free indication has been delivered), on receipt of a SETUP message with a Facility information element containing a CCBSCall invoke component, sends an IAM message with the Forward call indicators parameter coded ISDN user part preference indicator = ISDN user part required all the way and the CCSS parameter coded CCSS call indicator = CCSS call. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?DL_DAT_IN_ALERTING (CallLink_ID := DL_DAT_IN_ALERTING.mun.fac.fac_comp.callInfoRetain_Component s.callInfoRetain_InvokeComp.argument) CANCEL TWAIT	Ar(ALT_R_FAC(1, CREF,RetInv1))	(P)	
11		L1!PDUs START TWAIT	Ms(FC_S1(CCNr_ReqInv1 (CallLink_ID)))		
12		REPEAT RemoteUserFree UNTIL [FLAG1 AND FLAG2]			(1)
13		L1!PDUs CANCEL TWAIT, START TAC	Ms(SU_S_FAC(0,CREF,B_CHN,Call Inv1(CCBSRef)))		
14		L1!PDUs CANCEL TAC	Mr(CP_R1(1,CREF))		
15		+PTC1_SYNC_0			
16		+PO_SR_1(0)			
17		?TIMEOUT TAC		(F)	postamble N0 no response
18		+PTC1_SYNC_0			
19		+PO_SR_1(0)			
20		?TIMEOUT TWAIT		(I)	postamble N0
21		+PTC1_SYNC_0			
22		+ PO_SR_1(0)			
		RemoteUserFree			
23		L1?PDUs (FLAG2 := TRUE)	Mr(RC_R1(1,CREF))		
24		L1?PDUs	Mr(DI_R1(1,CREF))		
25		L1!PDUs	Ms(RL_S1(0,CREF,16))		
26		L1?PDUs (FLAG2 := TRUE)	Mr(RL_R1(1,CREF))		
27		L1!PDUs	Ms(RC_S1(0,CREF))		
28		L1?FACILITYr (CCBSRef := DL_DAT_IN_FACILITY.mun.fac.fac_comp.ccnrRequest_Components.ccnrRequest_ReturnResultComp.valueAndResult.result.cCBSReference)	Fr(FC_R1(CCNr_ReqRR1))		
29		L1?FACILITYr [PC_PT_PT] (FLAG1 := TRUE)	Fr(FC_R1(RemInv1))	(P)	
30		L1?FACILITY_BROADCASTr [PC_MPT] (FLAG1 := TRUE)	FBr(FC_R1(RemInv1))	(P)	
31		?TIMEOUT TWAIT		(I)	
32		+PTC1_SYNC_0			
		PTC2_IN			
33		ACTIVATE(OtherwiseFail_2)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
34		+PR_N03_2			
35		+PTC2_SYNC			
36		L2!P_PDUs	TrR(P_ACM_S_CCNR(CIC_VAL, '1'B))		
37		+ PO_RR_2			
38		START TWAIT			
39		+TCAP_STEP2			
40		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CI C) CANCEL TWAIT	IrI (P_IAM_R_CCBS)	(P)	
41		+PTC2_SYNC			
42		T!TCAP_ACTION	TCAP_End		End TCAP transaction
43		+ PO_RR_2			
44		?TIMEOUT TWAIT		(I)	
45		+PTC2_SYNC			
46		T!TCAP_ACTION	TCAP_End		End TCAP transaction
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515104_01 Group : DSS1_ISUP/CCNR/S_T/TC515104/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCNR possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF,RetInv1,17))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,17))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCNRCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'01'O))		
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515104_02 Group : DSS1_ISUP/CCNR/S_T/TC515104/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCNR possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 34))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUr CANCEL TWAIT	Mr(DI_R4(1, CREF, 34))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCNRCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '01'O))		
29		L2? P_PDUr CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour				
Test Case Name : TP515105_01 Group : DSS1_ISUP/CCNR/S_T/TC515105/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCNR possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and with a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)		
2		+PR_OUT_MTC		
3		+ MTC_SYNC		
4		+ MTC_SYNC		
5		+ MTC_SYNC		
6		?DONE(PTC1, PTC2)		
		PTC1_OUT		
7		ACTIVATE(OtherwiseFail_CCBS_1(0))		
8		+PR_N03_1		
9		+PTC1_SYNC_0		
10		+PR_CCNRCallInit_1		
11		+PTC1_SYNC_0		
12		START TWAIT		
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 17))	(P)
14		+PTC1_SYNC_0		
15		+ PO_SR_1(0)		
16		?TIMEOUT TWAIT		(I)
17		+PTC1_SYNC_0		
18		+ PO_SR_1(0)		
		PTC2_IN		
19		ACTIVATE(OtherwiseFail_2)		
20		+PR_N03_2		
21		+PTC2_SYNC		
22		+PR_CCNRCallInit_2		
23		+PTC2_SYNC		
24		T!TCAP_ACTION	TCAP_End	End TCAP transaction
25		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '0010001'B, '01'O))	
26		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))	
27		+PTC2_SYNC		
28		?TIMEOUT TAC		
29		+PTC2_SYNC		
30		+ PO_RR_2		
Detailed Comments :				

Test Case Dynamic Behaviour					
Test Case Name : TP515105_02 Group : DSS1_ISUP/CCNR/S_T/TC515105/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCNR possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and with a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUr CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInvl, 34))	(P)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		?TIMEOUT TWAIT		(I)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
		PTC2_IN			
19		ACTIVATE(OtherwiseFail_2)			
20		+PR_N03_2			
21		+PTC2_SYNC			
22		+PR_CCNRCallInit_2			
23		+PTC2_SYNC			
24		T!TCAP_ACTION	TCAP_End		End TCAP transaction
25		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '01'O))		
26		L2? P_PDUs CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
27		+PTC2_SYNC			
28		?TIMEOUT TAC			
29		+PTC2_SYNC			
30		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515106_01 Group : DSS1_ISUP/CCNR/S_T/TC515106/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS not possible, sends a DISCONNECT message with the Cause information element coded Cause value = user busy and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF,RetInv1,17))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF,17))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCNRCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'02'O))		CCBS not possible
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515106_02 Group : DSS1_ISUP/CCNR/S_T/TC515106/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS not possible, sends a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available and without a Facility information element containing a CallInfoRetain invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUR CANCEL TWAIT	Mr(DI_R_FAC(1, CREF, RetInv1, 34))	(F)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
16		L1?PDUR CANCEL TWAIT	Mr(DI_R4(1, CREF, 34))	(P)	
17		+PTC1_SYNC_0			
18		+ PO_SR_1(0)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
21		+ PO_SR_1(0)			
		PTC2_IN			
22		ACTIVATE(OtherwiseFail_2)			
23		+PR_N03_2			
24		+PTC2_SYNC			
25		+PR_CCNRCallInit_2			
26		+PTC2_SYNC			
27		T!TCAP_ACTION	TCAP_End		End TCAP transaction
28		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL, '010 0010'B, '02'O))		CCBS not possible
29		L2? P_PDUR CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
30		+PTC2_SYNC			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515107 Group : DSS1_ISUP/CCNR/S_T/ Purpose : Ensure that the SUT in state N3 (CCNR call has been initiated), on receipt of a REL message with the Cause parameter coded Cause value = other than 17 or 34, sends a DISCONNECT message and sends a FACILITY message with the dummy call reference and with a Facility information element containing a CCBSERase invoke component coded eraseReason = basic-call-failed. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_CCBS_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		+PR_CCNRCallInit_1			
11		+PTC1_SYNC_0			
12		START TWAIT			
13		L1?PDUr	Mr(DI_R4(1, CREF,16))	(P)	
14		L1?FACILITY_BROADCASTr CANCEL TWAIT	FBr(FC_R1(EraInv1))		(2)
15		+PTC1_SYNC_0			
16		+ PO_SR_1(0)			
17		?TIMEOUT TWAIT		(I)	
18		+PTC1_SYNC_0			
19		+ PO_SR_1(0)			
20		L1?FACILITY_BROADCASTr	FBr(FC_R1(EraInv1))		(2)
21		L1?PDUr CANCEL TWAIT	Mr(DI_R4(1, CREF,16))	(P)	
22		+PTC1_SYNC_0			
23		+ PO_SR_1(0)			
24		?TIMEOUT TWAIT		(I)	
25		+PTC1_SYNC_0			
26		+ PO_SR_1(0)			
27		?TIMEOUT TWAIT		(I)	
28		+PTC1_SYNC_0			
29		+ PO_SR_1(0)			
		PTC2_IN			
30		ACTIVATE(OtherwiseFail_2)			
31		+PR_N03_2			
32		+PTC2_SYNC			
33		+PR_CCNRCallInit_2			
34		+PTC2_SYNC			
35		T!TCAP_ACTION	TCAP_End		End TCAP transaction
36		L2!P_PDUr START TAC	TrR(P_REL_S(CIC_VAL))		
37		L2? P_PDUr CANCEL TAC	TrI(P_RLC_R(CIC_VAL))		
38		+PTC2_SYNC			
39		?TIMEOUT TAC			
40		+PTC2_SYNC			
41		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515201 Group : DSS1-ISUP/CCNR/T/ Purpose : Ensure that the SUT in state N3, on receipt of an ACM message with the Backward call indicators parameter coded Called party's status indicator = subscriber free and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible, sends an ALERTING message with the Facility information element containing a CCBS-T-Available invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R_FAC(1, CREF,TAvInvl))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUS	TrR(P_ACM_S_CCNR(CIC_VAL,'1'B))		
20		+PTC2_SYNC			
21		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515202 Group : DSS1_ISUP/CCNR/T/ Purpose : Ensure that the SUT in state N3, on receipt of a CPG message with the Event information parameter coded Event indicator = ALERTING and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible, sends an ALERTING message with the Facility information element containing a CCBS-T-Available invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_OUT			
6		ACTIVATE(OtherwiseFail_CCBS_1(0))			
7		+PR_N03_1			
8		+PTC1_SYNC_0			
9		START TWAIT			
10		L1?PDUR CANCEL TWAIT	Mr(ALT_R_FAC(1, CREF, TAvInvl))	(P)	
11		+PTC1_SYNC_0			
12		+ PO_SR_1(0)			
13		?TIMEOUT TWAIT		(I)	
14		+PTC1_SYNC_0			
15		+ PO_SR_1(0)			
		PTC2_IN			
16		ACTIVATE(OtherwiseFail_2)			
17		+PR_N03_2			
18		+PTC2_SYNC			
19		L2!P_PDUs	TrR(P_ACM_S(CIC_VAL))		
20		L2!P_PDUs	TrR(P_CPG_S_CCNR(CIC_VAL, '1'B))		
21		+PTC2_SYNC			
22		+ PO_RR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP515203 Group : DSS1-ISUP/CCNR/T/ Purpose : Ensure that the SUT in the Idle state (CCNR has been activated, remote user free indication has been delivered), on receipt of a SETUP message with a Facility information element containing a CCBS-T-Call invoke component, sends an IAM message with the Forward call indicators parameter coded ISDN user part preference indicator = ISDN user part required all the way and the CCSS parameter coded CCSS call indicator = CCSS call. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_OUT, PTC2:PTC2_IN)			
2		+PR_OUT_MTC			
3		+ MTC_SYNC			
4		+ MTC_SYNC			
5		+ MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_OUT			
7		ACTIVATE(OtherwiseFail_1(0))			
8		+PR_N03_1			
9		+PTC1_SYNC_0			
10		START TWAIT			
11		L1?PDUr CANCEL TWAIT	Mr(ALT_R_FAC(1, CREF, TAvInv1))	(P)	
12		L1!PDUs	Ms(DI_S2(0, CREF, 16))		
13		+ PO_RR_1(0)			
14		+PTC1_SYNC_0			
15		+INIT_CREF2			
16		L1!PDUs START TWAIT	Ms(RG_S1(0, CREF2, TCCNR_ReqInv1))		
17		L1?FACILITYr CANCEL TWAIT	Fr(FC_R2(1, CREF2, TRemInv1))	(P)	
18		L1!PDUs START TAC	Ms(SU_S_FAC(0, CREF, B_CHN, TCallInv1))		
19		L1?PDUr CANCEL TAC	Mr(CP_R1(1, CREF))		
20		+PTC1_SYNC_0			
21		+RELEASE_CREFS			postamble NO
22		?TIMEOUT TAC		(F)	no response
23		+PTC1_SYNC_0			
24		+RELEASE_CREFS			postamble NO
25		?TIMEOUT TWAIT		(I)	
26		+PTC1_SYNC_0			
27		L1!PDUs	Ms(RC_S3(0, CREF2, 16))		
28		?TIMEOUT TWAIT		(I)	
29		+PTC1_SYNC_0			
30		+ PO_SR_1(0)			
		INIT_CREF2			
31		[PC_BASIC]			
32		(CREF2:='0000010'B)			Basic access
33		[NOT PC_BASIC]			
34		(CREF2:='000000000000010'B)			Primary rate access
		RELEASE_CREFS			
35		L1!PDUs START TWAIT	Ms(RL_S1(0, CREF, 16))	(1)	
36		L1?PDUr	Mr(RC_R1(1, CREF))	(2)	
37		L1?PDUr CANCEL TWAIT	Mr(RL_R1(1, CREF2))		
38		L1!PDUs	Ms(RC_S1(0, CREF2))		
39		?TIMEOUT TWAIT		(I)	no response

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
40		L1?PDUr CANCEL TWAIT	Mr(RL_R1(1,CREF2))		
41		L1!PDUs	Ms(RC_S1(0,CREF2))		
42		L1?PDUr CANCEL TWAIT	Mr(RC_R1(1,CREF))		(2)
43		?TIMEOUT TWAIT		(I)	no response
44		?TIMEOUT TWAIT		(I)	no response
		PTC2_IN			
45		ACTIVATE(OtherwiseFail_2)			
46		+PR_N03_2			
47		+PTC2_SYNC			
48		L2!P_PDUs	TrR(P_ACM_S_CCNR(CIC_VAL,'1'B))		
49		+ PO_RR_2			
50		+PTC2_SYNC			
51		START TWAIT			
52		+TCAP_STEP2			
53		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.C IC) CANCEL TWAIT	IrI (P_IAM_R_CCBS)	(P)	
54		+PTC2_SYNC			
55		T!TCAP_ACTION	TCAP_End		End TCAP transaction
56		+ PO_RR_2			
57		?TIMEOUT TWAIT		(I)	
58		+PTC2_SYNC			
59		T!TCAP_ACTION	TCAP_End		End TCAP transaction
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605001_01 Group : ISUP_DSS1/CDIV/TC605001/ Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter = 1 Redirecting reason = unknown '0000'B and the Original called number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown '0000'B Number digits included. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (
		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_RFD=
		'010'B, PX_RNGN_First_CDIV))			'0000'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605001_02
Group : ISUP_DSS1/CDIV/TC605001/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = user busy '0001'B
and the Original called number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding busy '0001'B
Number digits included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '0001'B,			'0001'B
		'010'B, PX_RNGN_First_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		
			'00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605001_03

Group : ISUP_DSS1/CDIV/TC605001/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = no reply '0010'B
and the Original called number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (RNGN_R1_CDIV ('00'B, '0010'B, '010'B, PX_RNGN_First_CDIV)))			ISDN_RFD= '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S1 ('0010'B), P_OriCdNb_S ('0000011'B, '00'B)))		ISUP_RR = '0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605001_04
Group : ISUP_DSS1/CDIV/TC605001/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unconditional '0011'B
and the Original called number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional '1111'B
Number digits included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '1111'B,			'1111'B
		'010'B , PX_RNGN_First_CDIV			
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605001_05

Group : ISUP_DSS1/CDIV/TC605001/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection during alerting '0100'B
and the Original called number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (
		RNGN_R1_CDIV ('00'B, '1010'B,			ISDN_RFD=
		'010'B, PX_RNGN_First_CDIV))			'1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC605001_06 Group : ISUP_DSS1/CDIV/TC605001/ Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter = 1 Redirecting reason = deflection immediate response '0101'B and the Original called number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Call deflection '1010'B Number digits included. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '1010'B,			'1010'B
		'010'B, PX_RNGN_First_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605002_01 Group : ISUP_DSS1/CDIV/TC605002/ Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter = 1 Redirecting reason = Unknown '0000'B and the Original called number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Unknown Number digits included. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (
		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_RFD=
		'001'B, PX_RNGN_First_CDIV))			'0000'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000100'B,		
			'00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605002_02

Group : ISUP_DSS1/CDIV/TC605002/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter = 1
Redirecting reason = user busy '0001'B
and the Original called number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '0001'B,			'0001'B
		'001'B, PX_RNGN_First_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000100'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605002_03

Group : ISUP_DSS1/CDIV/TC605002/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = no reply '0010'B
and the Original called number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or Call forwarding no reply '0010'B
Presentation indicator = presentation allowed
Reason for diversion = Unknown
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '0010'B,			'0010'B
		'001'B, PX_RNGN_First_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000100'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC605002_04 Group : ISUP_DSS1/CDIV/TC605002/ Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter = 1 Redirecting reason = Unconditional '0011'B and the Original called number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Call forwarding unconditional '1111'B Number digits included. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '1111'B,			'1111'B
		'001'B, PX_RNGN_First_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000100'B,		
			'00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605002_05 Group : ISUP_DSS1/CDIV/TC605002/ Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter = 1 Redirecting reason = Deflection during alerting '0100'B and the Original called number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Call deflection '1010'B Number digits included. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (
		RNGN_R1_CDIV ('00'B, '1010'B,			ISDN_RFD=
		'001'B, PX_RNGN_First_CDIV))			'1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000100'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605002_06
Group : ISUP_DSS1/CDIV/TC605002/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
 Redirection counter = 1
 Redirecting reason = Deflection immediate response '0101'B
 and the Original called number parameter coded
 Nature of address indicator = international number
 Numbering plan indicator = ISDN/Telephony numbering plan
 Address presentation restricted parameter = presentation allowed
 Address signals included,
 sends a SETUP message with the Redirecting number information element coded
 Type of number = international number or unknown
 Numbering plan identification = ISDN/Telephony numbering plan or unknown
 Presentation indicator = presentation allowed
 Reason for diversion = Call deflection '1010'B
 Number digits included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R1_CDIV ('00'B, '1010'B,			'1010'B
		'001'B, PX_RNGN_First_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000100'B,		
			'00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_01

Group : ISUP_DSS1/CDIV/TC605003/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unknown '0000'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('01'B,			'0000'B
		'0000'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_02
Group : ISUP_DSS1/CDIV/TC605003/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = user busy '0001'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call forwarding busy '0001'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
12		RNGN_R2_CDIV ('01'B,			'0001'B
13		'0001'B)))			
14		L1!PDUs	Ms(CP_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
17		?TIMEOUT TWAIT		(F)	
18		+PTC1_SYNC_1			
19		+ PO_RR_1(1)			
20		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
24			(P_RnInf_S1 ('0001'B) ,		'0001'B
25			P_OriCdNb_S ('0000011'B,		
26			'01'B)))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_03

Group : ISUP_DSS1/CDIV/TC605003/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = no reply '0010'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (RNgN_R2_CDIV ('01'B, '0010'B)))			ISDN_RFD= '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S1 ('0010'B), P_OriCdNb_S ('0000011'B, '01'B)))		ISUP_RR = '0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_04
Group : ISUP_DSS1/CDIV/TC605003/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unconditional '0011'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call forwarding unconditional '1111'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('01'B,			'1111'B
		'1111'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_05

Group : ISUP_DSS1/CDIV/TC605003/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection during alerting '0100'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('01'B,			'1010'B
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605003_06
Group : ISUP_DSS1/CDIV/TC605003/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection immediate response '0101'B
and the Original called number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call deflection '1010'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (RGNR_R2_CDIV ('01'B, '1010'B)))			ISDN_RFD= '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S1 ('0101'B), P_OriCdNb_S ('0000011'B, '01'B)))		ISUP_RR = '0101'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_01

Group : ISUP_DSS1/CDIV/TC605004/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unknown '0000'B
and the Original called number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'0000'B
		'0000'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0000'B) ,		'0000'B
			P_OriCdNb_S1))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_02
Group : ISUP_DSS1/CDIV/TC605004/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
 Redirection counter = 1
 Redirecting reason = user busy '0001'B
 and the Original called number parameter coded
 Address presentation restricted parameter = address not available,
 sends a SETUP message with the Redirecting number information element coded
 Type of number = unknown
 Numbering plan identification = unknown
 Presentation indicator = number not available due to interworking
 Reason for diversion = Call forwarding busy '0001'B
 Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
12		RNGN_R2_CDIV ('10'B,			'0001'B
13		'0001'B)))			
14		L1!PDUs	Ms(CP_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
17		?TIMEOUT TWAIT		(F)	
18		+PTC1_SYNC_1			
19		+ PO_RR_1(1)			
20		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
24			(P_RnInf_S1 ('0001'B) ,		'0001'B
25			P_OriCdNb_S1))		
26		L2?P_PDUs CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_03

Group : ISUP_DSS1/CDIV/TC605004/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = no reply '0010'B
and the Original called number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = 'call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (RGNR_R2_CDIV ('10'B, '0010'B)))			ISDN_RFD= '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S1 ('0010'B) , P_OriCdNb_S1))		ISUP_RR = '0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_04
Group : ISUP_DSS1/CDIV/TC605004/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
 Redirection counter = 1
 Redirecting reason = unconditional '0011'B
 and the Original called number parameter coded
 Address presentation restricted parameter = address not available,
 sends a SETUP message with the Redirecting number information element coded
 Type of number = unknown
 Numbering plan identification = unknown
 Presentation indicator = number not available due to interworking
 Reason for diversion = call forwarding unconditional '1111'B
 Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START WAIT			
11		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
12		RNGN_R2_CDIV ('10'B,			'1111'B
13		'1111'B)))			
14		L1!PDUs	Ms(CP_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
17		?TIMEOUT WAIT		(F)	
18		+PTC1_SYNC_1			
19		+ PO_RR_1(1)			
20		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
24			(P_RnInf_S1 ('0011'B) ,		'0011'B
25			P_OriCdNb_S1))		
26		L2?P_PDUs CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_05

Group : ISUP_DSS1/CDIV/TC605004/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection during alerting '0100'B
and the Original called number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'1010'B
		'1010'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0100'B) ,		'0100'B
			P_OriCdNb_S1))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605004_06
Group : ISUP_DSS1/CDIV/TC605004/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
 Redirection counter = 1
 Redirecting reason = deflection immediate response '0101'B
 and the Original called number parameter coded
 Address presentation restricted parameter = address not available,
 sends a SETUP message with the Redirecting number information element coded
 Type of number = unknown
 Numbering plan identification = unknown
 Presentation indicator = number not available due to interworking
 Reason for diversion = call deflection '1010'B
 Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'1010'B
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0101'B) ,		'0101'B
			P_OriCdNb_S1))		
20		L2?P_PDUs CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_01

Group : ISUP_DSS1/CDIV/TC605005/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unknown '0000'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (
		RNGN_R2_CDIV ('10'B,			
		'0000'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD= '0000'B
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR = '0000'B
			(P_RnInf_S1 ('0000'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_02
Group : ISUP_DSS1/CDIV/TC605005/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = user busy '0001'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = Call forwarding busy '0001'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'0001'B
		'0001'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0001'B)))		'0001'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_03

Group : ISUP_DSS1/CDIV/TC605005/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = no reply '0010'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'0010'B
		'0010'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0010'B)))		'0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_04
Group : ISUP_DSS1/CDIV/TC605005/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = unconditional '0011'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'1111'B
		'1111'B))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S2_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S1 ('0011'B)))		'0011'B
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_05

Group : ISUP_DSS1/CDIV/TC605005/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection during alerting '0100'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'1010'B
		'1010'B))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S1 ('0100'B)))		'0100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605005_06

Group : ISUP_DSS1/CDIV/TC605005/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter = 1
Redirecting reason = deflection immediate response '0101'B
and without the Original called number parameter,
sends a SETUP message with the Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = Call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R1_CDIV (			ISDN_RFD=
		RNGN_R2_CDIV ('10'B,			'1010'B
		'1010'B))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(F)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S2_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S1 ('0101'B)))		'0101'B
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TC605006_01					
Group : ISUP_DSS1/CDIV/TC605006/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = unknown '00'B, the Original called number parameter coded Nature of address indicator = national number '0000011'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = national number '010'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Unknknown '0000'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '0000'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0000'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0000'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_02

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'0001'B
		'0001'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605006_03					
Group : ISUP_DSS1/CDIV/TC605006/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = no reply '0010'B, the Original called number parameter coded Nature of address indicator = national number '0000011'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = national number '010'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Call Forwarding unconditional '1111'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNGN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNGN_First_CDIV), RNGN2_R1_CDIV ('00'B, '0010'B, '010'B, PX_RNGN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0010'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0010'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_04

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'1111'B
		'1111'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_05

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'1010'B
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_06

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'1010'B
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_07

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown '0000'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'0000'B
		'0000'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_08

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'0001'B
		'0001'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_09

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
13		'001'B, PX_RNGN_First_CDIV),			'001'B
14		RNGN2_R1_CDIV ('00'B,			ISDN_RFD =
15		'0010'B, '010'B,			'0010'B
16		PX_RNGN_Last_CDIV)))			
17		L1!PDU	Ms(CP_S1(1,CREF))		
18		+PTC1_SYNC_1			
19		+ PO_RR_1(1)			
20		?TIMEOUT TWAIT		(I)	
21		+PTC1_SYNC_1			
22		+ PO_RR_1(1)			
23		PTC2_OUT			
24		ACTIVATE(OtherwiseFail_2)			
25		+PTC2_SYNC			
26		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
27		START TAC	(P_RnInf_S2 ('0010'B),		'0010'B
28			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
29			'00'B), P_RgNb_S1		'0000100'B
30			('0000011'B, '00'B)))		
31		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
32		CANCEL TAC			
33		+PTC2_SYNC			
34		+ PO_SR_2			
35		?TIMEOUT TAC			
36		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605006_10					
Group : ISUP_DSS1/CDIV/TC605006/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = unconditional '0011'B, the Original called number parameter coded Nature of address indicator = international number '0000100'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = international number '001'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = call forwarding unconditional '1111'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '1111'B, '010'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605006_11					
Group : ISUP_DSS1/CDIV/TC605006/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = deflection during alerting '0100'B, the Original called number parameter coded Nature of address indicator = international number '0000100'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = national number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = international number '001'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = national number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = call deflection '1010'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '1010'B, '010'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0100'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0100'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605006_12

Group : ISUP_DSS1/CDIV/TC605006/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = international number '011'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
13		'001'B, PX_RNGN_First_CDIV),			'001'B
14		RNGN2_R1_CDIV ('00'B,			ISDN_RFD =
15		'1010'B, '010'B,			'1010'B
16		PX_RNGN_Last_CDIV)))			
17		L1!PDU's	Ms(CP_S1(1,CREF))		
18		+PTC1_SYNC_1			
19		+ PO_RR_1(1)			
20		?TIMEOUT TWAIT		(I)	
21		+PTC1_SYNC_1			
22		+ PO_RR_1(1)			
23		PTC2_OUT			
24		ACTIVATE(OtherwiseFail_2)			
25		+PTC2_SYNC			
26		L2!P_PDU's START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
27			(P_RnInf_S2 ('0101'B),		'0101'B
28			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
29			'00'B), P_RgNb_S1		'0000100'B
30			('0000011'B, '00'B)))		
31		L2?P_PDU'r CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
32		+PTC2_SYNC			
33		+ PO_SR_2			
34		?TIMEOUT TAC			
35		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605007_01					
Group : ISUP_DSS1/CDIV/TC605007/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = unknown '0000'B, the Original called number parameter coded Nature of address indicator = national number '0000011'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = national number '010'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown '0000'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '0000'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0000'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0000'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_02

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'0001'B
		'0001'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605007_03					
Group : ISUP_DSS1/CDIV/TC605007/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = no reply '001'B, the Original called number parameter coded Nature of address indicator = national number '0000011'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = national number '010'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = call forwarding no reply '0010'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '0010'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0010'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0010'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_04

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional '1111'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R1_CDIV ('00'B,			'1111'B
		'1111'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_05

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '1010'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0100'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0100'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_06

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '1010'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '010'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0101'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605007_07					
Group : ISUP_DSS1/CDIV/TC605007/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = unknown '0000'B, the Original called number parameter coded Nature of address indicator = international number '0000100'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = international number '001'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown '0000'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '0000'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0000'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0000'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_08

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RGN_First_CDIV), RGN2_R1_CDIV ('00'B, '0001'B, '001'B, PX_RGN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0001'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_09

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = Call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RGN_First_CDIV), RGN2_R1_CDIV ('00'B, '0010'B, '001'B, PX_RGN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0010'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0010'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TC605007_10					
Group : ISUP_DSS1/CDIV/TC605007/					
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded Redirection counter > 1 Redirecting reason = unconditional '0000100'B, the Original called number parameter coded Nature of address indicator = international number '0000100'B Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included and the Redirecting number parameter coded Nature of address indicator = international number Numbering plan indicator = ISDN/Telephony numbering plan Address presentation restricted parameter = presentation allowed Address signals included, sends a SETUP message with the first Redirecting number information element coded Type of number = international number '001'B or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = unknown Number digits included and the second Redirecting number information element coded Type of number = international number or unknown Numbering plan identification = ISDN/Telephony numbering plan or unknown Presentation indicator = presentation allowed Reason for diversion = Call forwarding unconditional '1111'B Number digits included.					
Configuration : CONFIG1					
Default : OtherwiseFail					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_First_CDIV), RNgN2_R1_CDIV ('00'B, '1111'B, '001'B, PX_RNgN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_11

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RGN_First_CDIV), RGN2_R1_CDIV ('00'B, '1010'B, '001'B, PX_RGN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0100'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0100'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605007_12

Group : ISUP_DSS1/CDIV/TC605007/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RGN_First_CDIV), RGN2_R1_CDIV ('00'B, '1010'B, '001'B, PX_RGN_Last_CDIV)))			ISDN_TON = '001'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0101'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
25		+ PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TC605008_01

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '0000'B			'0000'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_02

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '0001'B			'0001'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_03

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding no reply '010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (
		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
		'010'B, PX_RNGN_First_CDIV),			'010'B
		RNGN2_R2_CDIV ('01'B, '0010'B			ISDN_RFD =
		))			'0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000010'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_04

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('01'B, '1111'B)))			ISDN_TON = '010'B ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000011'B, '01'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_05

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (
		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
		'010'B, PX_RNGN_First_CDIV),			'010'B
		RNGN2_R2_CDIV ('01'B, '1010'B			ISDN_RFD =
		))			'1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000011'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_06

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, PX_RNgN_First_CDIV), RNgN2_R2_CDIV ('01'B, '1010'B)))			ISDN_TON = '010'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S1 ('0000011'B, '01'B)))		ISUP_RR = '0101'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_07

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = International number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '0000'B			'0000'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_08

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('01'B, '0001'B)))			ISDN_TON = '001'B ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000011'B, '01'B)))		ISUP_RR = '0001'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_09

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '0010'B			'0010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_10

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = Call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('01'B, '1111'B)))			ISDN_TON = '001'B ISDN_RFD = '1111'B
11		L1!PDU_S	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU_S START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S1 ('0000011'B, '01'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_11

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0000100'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '1010'B			'1010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605008_12

Group : ISUP_DSS1/CDIV/TC605008/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0000100'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('01'B, '1010'B			'1010'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S1		'0000100'B
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_01

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0000'B			'0000'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_02

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user nusy '0001'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '0001'B)))			ISDN_TON = '010'B ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S2))		ISUP_RR = '0001'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R (PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_03

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0000011'B
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0010'B			'0010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_04

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '1111'B)))			ISDN_TON = '010'B ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S2))		ISUP_RR = '0011'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R (PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_05

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '1010'B			'1010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_06

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '010'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '1010'B)))			ISDN_TON = '010'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000011'B, '00'B), P_RgNb_S2))		ISUP_RR = '0101'B ISUP_NAI = '0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_07

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0000'B			'0000'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_08

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user nusy '001'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, PX_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '0001'B)))			ISDN_TON = '001'B ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S2))		ISUP_RR = '0001'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_09

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0010'B			'0010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_10

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '1111'B)))			ISDN_TON = '001'B ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S2))		ISUP_RR = '0011'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R (PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_11

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '1010'B			'1010'B
))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B), P_RgNb_S2))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605009_12

Group : ISUP_DSS1/CDIV/TC605009/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = '0101'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R1_CDIV ('00'B, '0000'B, '001'B, P_X_RNgN_First_CDIV), RNgN2_R2_CDIV ('10'B, '1010'B)))			ISDN_TON = '001'B ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000100'B, '00'B), P_RgNb_S2))		ISUP_RR = '0101'B ISUP_NAI = '0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_01

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0000'B			'0000'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B)))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_02

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			
13		'010'B, PX_RNGN_First_CDIV),			
14		RNGN2_R2_CDIV ('10'B, '0001'B			
15)))			
16		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_TON = '010'B ISDN_RFD = '0001'B
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000011'B, '00'B)))		ISUP_RR = '0001'B ISUP_NAI = '0000011'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_03

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (
		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
		'010'B, PX_RNGN_First_CDIV),			'010'B
		RNGN2_R2_CDIV ('10'B, '0010'B			ISDN_RFD =
		)))			'0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B)))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_04

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			ISDN_TON =
13		'010'B, PX_RNGN_First_CDIV),			'010'B
14		RNGN2_R2_CDIV ('10'B, '1111'B			ISDN_RFD =
15		)))			'1111'B
16		L1!PDUs	Ms(CP_S1(1,CREF))		
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0011'B), P_OriCdnNb_S ('0000011'B, '00'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000011'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_05

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'010'B
		'010'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '1010'B			'1010'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		ISUP_NAI =
			'00'B)))		'0000011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_06

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = national number '0000011'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = national number '010'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			
13		'010'B, PX_RNGN_First_CDIV),			
14		RNGN2_R2_CDIV ('10'B, '1010'B			
15)))			
16		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_TON = '010'B ISDN_RFD = '1010'B
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000011'B, '00'B)))		ISUP_RR = '0101'B ISUP_NAI = '0000011'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_07

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0000'B			'0000'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B)))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_08

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			
13		'001'B, PX_RNGN_First_CDIV),			
14		RNGN2_R2_CDIV ('10'B, '0001'B			
15)))			
16		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_TON = '001'B ISDN_RFD = '0001'B
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0001'B), P_OriCdNb_S ('0000100'B, '00'B)))		ISUP_RR = '0001'B ISUP_NAI = '0000100'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_09

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '0010'B			'0010'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B)))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_10

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			
13		'001'B, PX_RNGN_First_CDIV),			
14		RNGN2_R2_CDIV ('10'B, '1111'B			
15)))			
16		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_TON = '001'B ISDN_RFD = '1111'B
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0011'B), P_OriCdNb_S ('0000100'B, '00'B)))		ISUP_RR = '0011'B ISUP_NAI = '0000100'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_11

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_TON =
		RNGN_R1_CDIV ('00'B, '0000'B,			'001'B
		'001'B, PX_RNGN_First_CDIV),			ISDN_RFD =
		RNGN2_R2_CDIV ('10'B, '1010'B			'1010'B
)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000100'B,		ISUP_NAI =
			'00'B)))		'0000100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605010_12

Group : ISUP_DSS1/CDIV/TC605010/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Nature of address indicator = international number '0000100'B
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = international number '001'B or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START WAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R1_CDIV ('00'B, '0000'B,			
13		'001'B, PX_RNGN_First_CDIV),			
14		RNGN2_R2_CDIV ('10'B, '1010'B			
15)))			
16		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_TON = '001'B ISDN_RFD = '1010'B
17		+PTC1_SYNC_1			
18		+ PO_RR_1(1)			
19		?TIMEOUT WAIT		(I)	
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		PTC2_OUT			
23		ACTIVATE(OtherwiseFail_2)			
24		+PTC2_SYNC			
25		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV (P_RnInf_S2 ('0101'B), P_OriCdnNb_S ('0000100'B, '00'B)))		ISUP_RR = '0101'B ISUP_NAI = '0000100'B
26		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
27		+PTC2_SYNC			
28		+ PO_SR_2			
29		?TIMEOUT TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_01

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown '0000'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_02

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0001'B
		), RNGN2_R1_CDIV ('00'B,			
		'0001'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_03

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0010'B
		), RNGN2_R1_CDIV ('00'B,			
		'0010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_04

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional '1111'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1111'B
		), RNGN2_R1_CDIV ('00'B,			
		'1111'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_05

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605011_06

Group : ISUP_DSS1/CDIV/TC605011/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_01

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown '0000'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_02

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy '0001'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0001'B
		), RNGN2_R1_CDIV ('00'B,			
		'0001'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_03

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply '0010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0010'B
		), RNGN2_R1_CDIV ('00'B,			
		'0010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_04

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional '1111'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1111'B
		), RNGN2_R1_CDIV ('00'B,			
		'1111'B, '001'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_05

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605012_06

Group : ISUP_DSS1/CDIV/TC605012/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = call deflection immediate response '0101'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection '1010'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '001'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_01

Group : ISUP_DSS1/CDIV/TC605013/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0000'B
		), RNGN2_R2_CDIV ('01'B,			
		'0000'B)))			
11		L1!PDU's	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU's START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU'r CANCEL TAC	TrI (P_ACM_R (PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_02
Group : ISUP_DSS1/CDIV/TC605013/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding busy '0001'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0001'B
		), RNGN2_R2_CDIV ('01'B,			
		'0001'B)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_03

Group : ISUP_DSS1/CDIV/TC605013/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0010'B
		), RNGN2_R2_CDIV ('01'B,			
		'0010'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R (PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_04

Group : ISUP_DSS1/CDIV/TC605013/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1111'B
		), RNGN2_R2_CDIV ('01'B,			
		'1111'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_05

Group : ISUP_DSS1/CDIV/TC605013/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('01'B,			
		'1010'B)))			
11		L1!PDU's	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU's START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU'r CANCEL TAC	TrI (P_ACM_R (PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605013_06

Group : ISUP_DSS1/CDIV/TC605013/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('01'B,			
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B),		'0101'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_01

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0000'B
		), RNGN2_R2_CDIV ('10'B,			
		'0000'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S2))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_02

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '0001'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0001'B
		), RNGN2_R2_CDIV ('10'B,			
		'0001'B)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S2))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_03

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'0010'B
		), RNGN2_R2_CDIV ('10'B,			
		'0010'B)))			
11		L1!PDU s	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU s START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S2))		
20		L2?P_PDU r CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_04

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1111'B
		), RNGN2_R2_CDIV ('10'B,			
		'1111'B)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S2))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_05

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('01'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('10'B,			
		'1010'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S ('0000011'B,		
			'01'B), P_RgNb_S2))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605014_06

Group : ISUP_DSS1/CDIV/TC605014/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGNR_R2_CDIV ('01'B, '0000'B), RGNR2_R2_CDIV ('10'B, '1010'B)))			ISDN_RFD = '1010'B
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0101'B), P_OriCdNb_S ('0000011'B, '01'B), P_RgNb_S2))		ISUP_RR = '0101'B
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_01

Group : ISUP_DSS1/CDIV/TC605015/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown '0000'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('01'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0000'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0000'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0000'B
25			(P_RnInf_S2 ('0000'B),		
26			P_OriCdNb_S ('0000011'B,		
27			'01'B))		
28			TrI (P_ACM_R(PXP_CIC_S))		
29		L2?P_PDUr CANCEL TAC			
30		+PTC2_SYNC			
31		+ PO_SR_2			
32		?TIMEOUT TAC			
33		+PTC2_SYNC			
34		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_02
Group : ISUP_DSS1/CDIV/TC605015/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy '0001'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
12		RNGN_R2_CDIV ('01'B, '0000'B			'0001'B
13		), RNGN2_R2_CDIV ('10'B,			
14		'0001'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
25			(P_RnInf_S2 ('0001'B),		'0001'B
26			P_OriCdNb_S ('0000011'B,		
27			'01'B)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_03

Group : ISUP_DSS1/CDIV/TC605015/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply '0010'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply '0010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('01'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0010'B
25			(P_RnInf_S2 ('0010'B),		
26			P_OriCdNb_S ('0000011'B,		
27			'01'B))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_04

Group : ISUP_DSS1/CDIV/TC605015/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional '0011'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional '1111'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('01'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1111'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1111'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0011'B
25			(P_RnInf_S2 ('0011'B),		
26			P_OriCdNb_S ('0000011'B,		
27			'01'B)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_05

Group : ISUP_DSS1/CDIV/TC605015/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting '0100'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('01'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0100'B
25			(P_RnInf_S2 ('0100'B),		
26			P_OriCdNb_S ('0000011'B,		
27			'01'B))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605015_06
Group : ISUP_DSS1/CDIV/TC605015/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response '0101'B,
the Original called number parameter coded
Address presentation restricted parameter = presentation restricted
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection '1010'B
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('01'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0101'B
25			(P_RnInf_S2 ('0101'B),		
26			P_OriCdNb_S ('0000011'B,		
27			'01'B)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_01

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown '0000'B,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown '0000'B
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B) ,		'0000'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_02

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy '0001'B,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0001'B
		), RNGN2_R1_CDIV ('00'B,			
		'0001'B, '010'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B) ,		'0001'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_03

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN2_R2_CDIV ('10'B, '0000'B), RGN2_R1_CDIV ('00'B, '0010'B, '010'B, PX_RGN2_Last_CDIV)))			ISDN_RFD = '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0010'B), P_OriCdNb_S1, P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_04

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1111'B
		), RNGN2_R1_CDIV ('00'B,			
		'1111'B, '010'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B) ,		'0011'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_05

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B) ,		'0100'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605016_06

Group : ISUP_DSS1/CDIV/TC605016/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B) ,		'0101'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_01

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B) ,		'0000'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_02

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN2_R2_CDIV ('10'B, '0000'B), RGN2_R1_CDIV ('00'B, '0001'B, '001'B, PX_RGN2_Last_CDIV)))			ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0001'B) , P_OriCdNb_S1, P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0001'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_03

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0010'B
		), RNGN2_R1_CDIV ('00'B,			
		'0010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0010'B) ,		'0010'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_04

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1111'B
		), RNGN2_R1_CDIV ('00'B,			
		'1111'B, '001'B,			
		PX_RNGN_Last_CDIV))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUr START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B) ,		'0011'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000100'B, '00'B))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_05

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B) ,		'0100'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605017_06

Group : ISUP_DSS1/CDIV/TC605017/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
 Redirection counter > 1
 Redirecting reason = deflection immediate response,
 the Original called number parameter coded
 Address presentation restricted parameter = address not available
 and the Redirecting number parameter coded
 Nature of address indicator = international number
 Numbering plan indicator = ISDN/Telephony numbering plan
 Address presentation restricted parameter = presentation allowed
 Address signals included,
 sends a SETUP message with the first Redirecting number information element coded
 Type of number = unknown
 Numbering plan identification = unknown
 Presentation indicator = number not available due to interworking
 Reason for diversion = unknown
 Number digits not included
 and the second Redirecting number information element coded
 Type of number = international number or unknown
 Numbering plan identification = ISDN/Telephony numbering plan or unknown
 Presentation indicator = presentation allowed
 Reason for diversion = call deflection
 Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B) ,		'0101'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000100'B, '00'B)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_01

Group : ISUP_DSS1/CDIV/TC605018/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R2_CDIV ('01'B,			
		'0000'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0000'B) ,		'0000'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_02
Group : ISUP_DSS1/CDIV/TC605018/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding busy
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0001'B
		), RNGN2_R2_CDIV ('01'B,			
		'0001'B)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0001'B) ,		'0001'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_03

Group : ISUP_DSS1/CDIV/TC605018/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0010'B
		), RNGN2_R2_CDIV ('01'B,			
		'0010'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0010'B) ,		'0010'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R (PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_04
Group : ISUP_DSS1/CDIV/TC605018/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding unconditional
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGNR_R2_CDIV ('10'B, '0000'B), RGNR2_R2_CDIV ('01'B, '1111'B)))			ISDN_RFD = '1111'B
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV (P_RnInf_S2 ('0011'B) , P_OriCdNb_S1, P_RgNb_S1 ('0000011'B, '01'B)))		ISUP_RR = '0011'B
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_05

Group : ISUP_DSS1/CDIV/TC605018/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('01'B,			
		'1010'B)))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0100'B) ,		'0100'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R (PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605018_06

Group : ISUP_DSS1/CDIV/TC605018/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('01'B,			
		'1010'B)))			
11		L1!PDU	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0101'B) ,		'0101'B
			P_OriCdNb_S1, P_RgNb_S1		
			('0000011'B, '01'B)))		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_01

Group : ISUP_DSS1/CDIV/TC605019/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R2_CDIV ('10'B,			
		'0000'B)))			
11		L1!PDU's	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU's START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B),		'0000'B
			P_OriCdNb_S1, P_RgNb_S2))		
20		L2?P_PDU'r CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_02

Group : ISUP_DSS1/CDIV/TC605019/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0001'B
		), RNGN2_R2_CDIV ('10'B,			
		'0001'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B),		'0001'B
			P_OriCdNb_S1, P_RgNb_S2))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_03

Group : ISUP_DSS1/CDIV/TC605019/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0010'B
		), RNGN2_R2_CDIV ('10'B,			
		'0010'B))			
11		L1!PDU	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDU	TrR (P_IAM_S3_CDIV		ISUP_RR =
		START TAC	(P_RnInf_S2 ('0010'B),		'0010'B
			P_OriCdNb_S1, P_RgNb_S2)		
20		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
21		CANCEL TAC			
22		+PTC2_SYNC			
23		+ PO_SR_2			
24		?TIMEOUT TAC			
25		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_04
Group : ISUP_DSS1/CDIV/TC605019/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1111'B
		), RNGN2_R2_CDIV ('10'B,			
		'1111'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0011'B),		'0011'B
			P_OriCdNb_S1, P_RgNb_S2))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_05

Group : ISUP_DSS1/CDIV/TC605019/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('10'B,			
		'1010'B))			
11		L1!PDUs	Ms (CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE (OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B),		'0100'B
			P_OriCdNb_S1, P_RgNb_S2))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605019_06
Group : ISUP_DSS1/CDIV/TC605019/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('10'B,			
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S3_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B) ,		'0101'B
			P_OriCdNb_S1, P_RgNb_S2))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_01

Group : ISUP_DSS1/CDIV/TC605020/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
12		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
13		), RNGN2_R2_CDIV ('10'B,			
14		'0000'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
25			(P_RnInf_S2 ('0000'B) ,		'0000'B
26			P_OriCdNb_S1))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_02
Group : ISUP_DSS1/CDIV/TC605020/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
12		RNGN_R2_CDIV ('10'B, '0000'B			'0001'B
13		), RNGN2_R2_CDIV ('10'B,			
14		'0001'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR =
25			(P_RnInf_S2 ('0001'B) ,		'0001'B
26			P_OriCdNb_S1))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_03

Group : ISUP_DSS1/CDIV/TC605020/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0010'B
25			(P_RnInf_S2 ('0010'B) ,		
26			P_OriCdNb_S1))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_04

Group : ISUP_DSS1/CDIV/TC605020/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1111'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1111'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0011'B
25			(P_RnInf_S2 ('0011'B) ,		
26			P_OriCdNb_S1))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_05

Group : ISUP_DSS1/CDIV/TC605020/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B))			
15		L1!PDU			
16		+PTC1_SYNC_1	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDU	TrR (P_IAM_S1_CDIV		ISUP_RR = '0100'B
25		START TAC	(P_RnInf_S2 ('0100'B) ,		
26			P_OriCdNb_S1))		
27		L2?P_PDU	TrI (P_ACM_R(PXP_CIC_S))		
28		CANCEL TAC			
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605020_06
Group : ISUP_DSS1/CDIV/TC605020/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
the Original called number parameter coded
Address presentation restricted parameter = address not available
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S1_CDIV		ISUP_RR = '0101'B
25			(P_RnInf_S2 ('0101'B) ,		
26			P_OriCdNb_S1))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_01

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B) ,		'0000'B
			P_RgNb_S1 ('0000011'B, '00'B		
)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_02

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNGN_R2_CDIV ('10'B, '0000'B), RNGN2_R1_CDIV ('00'B, '0001'B, '010'B, PX_RNGN_Last_CDIV)))			ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0001'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0001'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_03

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0010'B
		), RNGN2_R1_CDIV ('00'B,			
		'0010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0010'B) ,		'0010'B
			P_RgNb_S1 ('0000011'B, '00'B		
)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_04

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN2_R2_CDIV ('10'B, '0000'B), RGN2_R1_CDIV ('00'B, '1111'B, '010'B, PX_RGN2_Last_CDIV)))			ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0011'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_05

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '010'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B) ,		'0100'B
			P_RgNb_S1 ('0000011'B, '00'B		
)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605021_06

Group : ISUP_DSS1/CDIV/TC605021/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = national number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = national number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNgN_R2_CDIV ('10'B, '0000'B), RNgN2_R1_CDIV ('00'B, '1010'B, '010'B, PX_RNgN_Last_CDIV)))			ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0101'B), P_RgNb_S1 ('0000011'B, '00'B)))		ISUP_RR = '0101'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_01

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = unknown
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R1_CDIV ('00'B,			
		'0000'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0000'B) ,		'0000'B
			P_RgNb_S1 ('0000100'B, '00'B		
)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_02

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding busy
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNGN_R2_CDIV ('10'B, '0000'B), RNGN2_R1_CDIV ('00'B, '0001'B, '001'B, PX_RNGN_Last_CDIV)))			ISDN_RFD = '0001'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0001'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0001'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_03

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding no reply
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNGN_R2_CDIV ('10'B, '0000'B), RNGN2_R1_CDIV ('00'B, '0010'B, '001'B, PX_RNGN_Last_CDIV)))			ISDN_RFD = '0010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0010'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_04

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call forwarding unconditional
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RGN2_R2_CDIV ('10'B, '0000'B), RGN2_R1_CDIV ('00'B, '1111'B, '001'B, PX_RGN2_Last_CDIV)))			ISDN_RFD = '1111'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0011'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0011'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_05

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R1_CDIV ('00'B,			
		'1010'B, '001'B,			
		PX_RNGN_Last_CDIV)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0100'B) ,		'0100'B
			P_RgNb_S1 ('0000100'B, '00'B		
)))		
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605022_06

Group : ISUP_DSS1/CDIV/TC605022/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
without the Original called number parameter
and the Redirecting number parameter coded
Nature of address indicator = international number
Numbering plan indicator = ISDN/Telephony numbering plan
Address presentation restricted parameter = presentation allowed
Address signals included,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = international number or unknown
Numbering plan identification = ISDN/Telephony numbering plan or unknown
Presentation indicator = presentation allowed
Reason for diversion = call deflection
Number digits included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (RNGN_R2_CDIV ('10'B, '0000'B), RNGN2_R1_CDIV ('00'B, '1010'B, '001'B, PX_RNGN_Last_CDIV)))			ISDN_RFD = '1010'B
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV (P_RnInf_S2 ('0101'B), P_RgNb_S1 ('0000100'B, '00'B)))		ISUP_RR = '0101'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_01

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('01'B,			
14		'0000'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0000'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0000'B
25			(P_RnInf_S2 ('0000'B) ,		
26			P_RgNb_S1 ('0000100'B, '01'B		
27)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_02

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the
Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element
coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding busy
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('01'B,			
14		'0001'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0001'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0001'B
25			(P_RnInf_S2 ('0001'B) ,		
26			P_RgNb_S1 ('0000100'B, '01'B		
27))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_03

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('01'B,			
14		'0010'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0010'B
25			(P_RnInf_S2 ('0010'B) ,		
26			P_RgNb_S1 ('0000100'B, '01'B		
27)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_04

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call forwarding unconditional
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
12		RNGN_R2_CDIV ('10'B, '0000'B			'1111'B
13		), RNGN2_R2_CDIV ('01'B,			
14		'1111'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR =
25			(P_RnInf_S2 ('0011'B) ,		'0011'B
26			P_RgNb_S1 ('0000100'B, '01'B		
27)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_05

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('01'B,			
14		'1010'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0100'B
25			(P_RnInf_S2 ('0100'B) ,		
26			P_RgNb_S1 ('0000100'B, '01'B		
27)))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605023_06

Group : ISUP_DSS1/CDIV/TC605023/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = presentation restricted,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = presentation restricted
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('01'B,			
14		'1010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0101'B
25			(P_RnInf_S2 ('0101'B) ,		
26			P_RgNb_S1 ('0000100'B, '01'B		
27))		
28		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
29		+PTC2_SYNC			
30		+ PO_SR_2			
31		?TIMEOUT TAC			
32		+PTC2_SYNC			
33		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_01

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0000'B)))			
15		L1!PDU			
16		+PTC1_SYNC_1	Ms(CP_S1(1,CREF))		ISDN_RFD = '0000'B
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDU	TrR (P_IAM_S4_CDIV		
25		START TAC	(P_RnInf_S2 ('0000'B) ,		ISUP_RR = '0000'B
			P_RgNb_S2))		
			TrI (P_ACM_R(PXP_CIC_S))		
		L2?P_PDU			
		CANCEL TAC			
		+PTC2_SYNC			
		+ PO_SR_2			
		?TIMEOUT TAC			
		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_02

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0001'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '0001'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0001'B
25			(P_RnInf_S2 ('0001'B) ,		
26			P_RgNb_S2))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_03

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'0010'B))			
15		L1!PDU			
16		+PTC1_SYNC_1	Ms(CP_S1(1,CREF))		ISDN_RFD = '0010'B
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDU	TrR (P_IAM_S4_CDIV		
25		START TAC	(P_RnInf_S2 ('0010'B) ,		ISUP_RR = '0010'B
			P_RgNb_S2))		
			TrI (P_ACM_R(PXP_CIC_S))		
		L2?P_PDU			
		CANCEL TAC			
		+PTC2_SYNC			
		+ PO_SR_2			
		?TIMEOUT TAC			
		+PTC2_SYNC			
		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_04

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1111'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1111'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0011'B
25			(P_RnInf_S2 ('0011'B) ,		
26			P_RgNb_S2))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_05

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0100'B
25			(P_RnInf_S2 ('0100'B) ,		
26			P_RgNb_S2))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605024_06

Group : ISUP_DSS1/CDIV/TC605024/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
without the Original called number parameter
and the Redirecting number parameter coded
Address presentation restricted parameter = address not available,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1010'B))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1010'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S4_CDIV		ISUP_RR = '0101'B
25			(P_RnInf_S2 ('0101'B) ,		
26			P_RgNb_S2))		
27		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
28		+PTC2_SYNC			
29		+ PO_SR_2			
30		?TIMEOUT TAC			
31		+PTC2_SYNC			
32		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_01

Group : ISUP_DSS1/CDIV/TC605025/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unknown,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0000'B
		), RNGN2_R2_CDIV ('10'B,			
		'0000'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S2('0000'B)))		'0000'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_02

Group : ISUP_DSS1/CDIV/TC605025/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = user busy,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding busy
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0001'B
		), RNGN2_R2_CDIV ('10'B,			
		'0001'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0001'B)))		'0001'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_03

Group : ISUP_DSS1/CDIV/TC605025/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = no reply,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding no reply
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'0010'B
		), RNGN2_R2_CDIV ('10'B,			
		'0010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S2('0010'B)))		'0010'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_04

Group : ISUP_DSS1/CDIV/TC605025/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = unconditional,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call forwarding unconditional
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
6		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+ SETUP_R (SU_R2_CDIV (
12		RNGN_R2_CDIV ('10'B, '0000'B			
13		), RNGN2_R2_CDIV ('10'B,			
14		'1111'B)))			
15		L1!PDUs	Ms(CP_S1(1,CREF))		ISDN_RFD = '1111'B
16		+PTC1_SYNC_1			
17		+ PO_RR_1(1)			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		PTC2_OUT			
22		ACTIVATE(OtherwiseFail_2)			
23		+PTC2_SYNC			
24		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR = '0011'B
25		L2?P_PDUsr CANCEL TAC	(P_RnInf_S2 ('0011'B))		
26		+PTC2_SYNC	TrI (P_ACM_R(PXP_CIC_S))		
27		+ PO_SR_2			
28		?TIMEOUT TAC			
29		+PTC2_SYNC			
30		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_05

Group : ISUP_DSS1/CDIV/TC605025/

Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection during alerting,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('10'B,			
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S2('0100'B)))		'0100'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TC605025_06
Group : ISUP_DSS1/CDIV/TC605025/
Purpose : Ensure that the SUT in the Idle state, on receipt of a IAM message with the Redirection information parameter coded
Redirection counter > 1
Redirecting reason = deflection immediate response,
without the Original called number parameter
and without the Redirecting number parameter,
sends a SETUP message with the first Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = unknown
Number digits not included
and the second Redirecting number information element coded
Type of number = unknown
Numbering plan identification = unknown
Presentation indicator = number not available due to interworking
Reason for diversion = call deflection
Number digits not included.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+ SETUP_R (SU_R2_CDIV (			ISDN_RFD =
		RNGN_R2_CDIV ('10'B, '0000'B			'1010'B
		), RNGN2_R2_CDIV ('10'B,			
		'1010'B)))			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_RR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
16		+ PO_RR_1(1)			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TAC	TrR (P_IAM_S2_CDIV		ISUP_RR =
			(P_RnInf_S2 ('0101'B)))		'0101'B
20		L2?P_PDUr CANCEL TAC	TrI (P_ACM_R(PXP_CIC_S))		
21		+PTC2_SYNC			
22		+ PO_SR_2			
23		?TIMEOUT TAC			
24		+PTC2_SYNC			
25		+ PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP613101_01 Group : ISUP_DSS1/CCBS/S_T/TC613101/ Purpose : Ensure that the SUT in state N9, on receipt of a DISCONNECT message with the Cause information element coded Cause value = user busy, sends a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(DI_S2(1,CREF,17))		
13		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
14		L1!PDUs	Ms(RC_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		?TIMEOUT TAC			
17		+PTC1_SYNC_1			
18		+ PO_SR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
24		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
25		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
26		+PTC2_SYNC			
27		?TIMEOUT TWAIT		(I)	
28		+PTC2_SYNC			
29		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TP613101_02
Group : ISUP_DSS1/CCBS/S_T/TC613101/
Purpose : Ensure that the SUT in state N9, on receipt of a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(DI_S2(1,CREF,34))		
13		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
14		L1!PDUs	Ms(RC_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		?TIMEOUT TAC			
17		+PTC1_SYNC_1			
18		+ PO_SR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
24		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
25		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
26		+PTC2_SYNC			
27		?TIMEOUT TWAIT		(I)	
28		+PTC2_SYNC			
29		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour

Test Case Name : TP613102_01

Group : ISUP_DSS1/CCBS/S_T/TC613102/

Purpose : Ensure that the SUT in state N9, on receipt of a RELEASE message with the Cause information element coded
Cause value = user busy,
sends a REL message with the Cause parameter coded
Cause value = user busy
Diagnostics = CCBS possible.

Configuration : CONFIG1

Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE (PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE (OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R (SU_R1)			
11		L1!PDUs	Ms (CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms (RL_S1(1,CREF,17))		
13		L1?PDUr CANCEL TAC	Mr (RC_R1(0,CREF))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TAC			
16		L1!PDUs	Ms (RC_S1(1,CREF))		
17		+PTC1_SYNC_1			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
		PTC2_OUT			
20		ACTIVATE (OtherwiseFail_2)			
21		+PTC2_SYNC			
22		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
23		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
24		L2!P_PDUs	TrR (P_RLC_S (CIC_VAL))		
25		+PTC2_SYNC			
26		?TIMEOUT TWAIT		(I)	
27		+PTC2_SYNC			
28		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP613102_02 Group : ISUP_DSS1/CCBS/S_T/TC613102/ Purpose : Ensure that the SUT in state N9, on receipt of a RELEASE message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(RL_S1(1,CREF,34))		
13		L1?PDUr CANCEL TAC	Mr(RC_R1(0,CREF))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TAC			
16		L1!PDUs	Ms(RC_S1(1,CREF))		
17		+PTC1_SYNC_1			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
		PTC2_OUT			
20		ACTIVATE(OtherwiseFail_2)			
21		+PTC2_SYNC			
22		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
23		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
24		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
25		+PTC2_SYNC			
26		?TIMEOUT TWAIT		(I)	
27		+PTC2_SYNC			
28		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour				
Test Case Name : TP613103_01 Group : ISUP_DSS1/CCBS/S_T/TC613103/ Purpose : Ensure that the SUT in state N6, on receipt of a RELEASE COMPLETE message with the Cause information element coded Cause value = user busy, sends a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
1		CREATE (PTC1:PTC1_IN, PTC2:PTC2_OUT)		
2		+PR_N00_MTC		
3		+MTC_SYNC		
4		+MTC_SYNC		
5		?DONE (PTC1, PTC2)		
		PTC1_IN		
6		ACTIVATE (OtherwiseFail_1(1))		
7		+PR_N00_1		
8		+PTC1_SYNC_1		
9		START TWAIT		
10		+SETUP_R (SU_R1)		
11		START TNOAC (3)		
12		?TIMEOUT TNOAC		
13		L1!PDUs	Ms (RC_S3 (1, CREF, 17))	
14		+PTC1_SYNC_1		(I)
15		?TIMEOUT TWAIT		
16		+PTC1_SYNC_1		
		PTC2_OUT		
17		ACTIVATE (OtherwiseFail_2)		
18		+PTC2_SYNC		
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)	
20		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL, 17, '01'0))	(P)
21		L2!P_PDUs	TrR (P_RLC_S (CIC_VAL))	
22		+PTC2_SYNC		
23		?TIMEOUT TWAIT		(I)
24		+PTC2_SYNC		
25		+PO_SR_2		
Detailed Comments :				

Test Case Dynamic Behaviour					
Test Case Name : TP613103_02 Group : ISUP_DSS1/CCBS/S_T/TC613103/ Purpose : Ensure that the SUT in state N6, on receipt of a RELEASE COMPLETE message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		START TNOAC(3)			
12		?TIMEOUT TNOAC			
13		L1!PDUs	Ms(RC_S3(1,CREF,34))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TWAIT		(I)	
16		+PTC1_SYNC_1			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
20		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
21		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
22		+PTC2_SYNC			
23		?TIMEOUT TWAIT		(I)	
24		+PTC2_SYNC			
25		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP613104 Group : ISUP_DSS1/CCBS/S_T/ Purpose : Ensure that the SUT in the Idle state (Remote user free indication has been delivered), on receipt of an IAM message with the CCBS parameter coded CCBS call indicator = CCBS call, sends a SETUP message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		+MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+SETUP_R(SU_R1)			
12		L1!PDUs	Ms(CP_S1(1,CREF))		
13		L1!PDUs START TAC	Ms(DI_S2(1,CREF,17))		
14		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
15		L1!PDUs	Ms(RC_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		START TWAIT			
18		+SETUP_R(SU_R1)			
19		L1!PDUs	Ms(CP_S1(1,CREF))		
20		+PTC1_SYNC_1			
21		+ PO_RR_1(1)			
22		?TIMEOUT TWAIT		(I)	
23		+PTC1_SYNC_1			
24		?TIMEOUT TAC			
25		+PTC1_SYNC_1			
26		+ PO_SR_1(1)			
27		?TIMEOUT TWAIT		(I)	
28		+PTC1_SYNC_1			
		PTC2_OUT			
29		ACTIVATE(OtherwiseFail_2)			
30		+PTC2_SYNC			
31		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
32		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
33		+PTC2_SYNC			
34		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
35		START TNOAC			
36		?TIMEOUT TNOAC			
37		L2!P_PDUs	TrR (P_IAM_S_CCBS)		
38		+PTC2_SYNC			
39		+PO_SR_2			
40		?TIMEOUT TWAIT		(I)	
41		+PTC2_SYNC			
42		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TP623201_01
Group : ISUP_DSS1/CCBS/T/TC613201/
Purpose : Ensure that the SUT in state N9, on receipt of a DISCONNECT message with the Cause information element coded Cause value = user busy, sends a REL message with the Cause parameter coded Cause value = user busy Diagnostics = CCBS possible.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(DI_S_FAC(1,CREF,TAvInv2,17))		
13		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
14		L1!PDUs	Ms(RC_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		?TIMEOUT TAC			
17		+PTC1_SYNC_1			
18		+ PO_SR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
24		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'0))	(P)	
25		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
26		+PTC2_SYNC			
27		?TIMEOUT TWAIT		(I)	
28		+PTC2_SYNC			
29		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP613201_02 Group : ISUP_DSS1/CCBS/T/TC613201/ Purpose : Ensure that the SUT in state N9, on receipt of a DISCONNECT message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(DI_S_FAC(1,CREF,TAvInv2,34))		
13		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
14		L1!PDUs	Ms(RC_S1(1,CREF))		
15		+PTC1_SYNC_1			
16		?TIMEOUT TAC			
17		+PTC1_SYNC_1			
18		+ PO_SR_1(1)			
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_1			
		PTC2_OUT			
21		ACTIVATE(OtherwiseFail_2)			
22		+PTC2_SYNC			
23		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
24		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
25		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
26		+PTC2_SYNC			
27		?TIMEOUT TWAIT		(I)	
28		+PTC2_SYNC			
29		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TP613202_01
Group : ISUP_DSS1/CCBS/T/TC613202/
Purpose : Ensure that the SUT in state N9, on receipt of a RELEASE message with the Cause information element coded
Cause value = user busy,
sends a REL message with the Cause parameter coded
Cause value = user busy
Diagnostics = CCBS possible.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(RL_S_FAC(1,CREF,TAvInv2,17))		
13		L1?PDUr CANCEL TAC	Mr(RC_R1(0,CREF))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TAC			
16		L1!PDUs	Ms(RC_S1(1,CREF))		
17		+PTC1_SYNC_1			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
		PTC2_OUT			
20		ACTIVATE(OtherwiseFail_2)			
21		+PTC2_SYNC			
22		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
23		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
24		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
25		+PTC2_SYNC			
26		?TIMEOUT TWAIT		(I)	
27		+PTC2_SYNC			
28		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP613202_02 Group : ISUP_DSS1/CCBS/T/TC613202/ Purpose : Ensure that the SUT in state N9, on receipt of a RELEASE message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs START TAC	Ms(RL_S_FAC(1,CREF,TAvInv2,34))		
13		L1?PDUr CANCEL TAC	Mr(RC_R1(0,CREF))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TAC			
16		L1!PDUs	Ms(RC_S1(1,CREF))		
17		+PTC1_SYNC_1			
18		?TIMEOUT TWAIT		(I)	
19		+PTC1_SYNC_1			
		PTC2_OUT			
20		ACTIVATE(OtherwiseFail_2)			
21		+PTC2_SYNC			
22		L2!P_PDUs START TWAIT	TrR(P_IAM_S)		
23		L2?P_PDUr CANCEL TWAIT	TrI(P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
24		L2!P_PDUs	TrR(P_RLC_S(CIC_VAL))		
25		+PTC2_SYNC			
26		?TIMEOUT TWAIT		(I)	
27		+PTC2_SYNC			
28		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name : TP613203_01
Group : ISUP_DSS1/CCBS/T/TC613203/
Purpose : Ensure that the SUT in state N6, on receipt of a RELEASE COMPLETE message with the Cause information element coded
Cause value = user busy,
sends a REL message with the Cause parameter coded
Cause value = user busy
Diagnostics = CCBS possible.
Configuration : CONFIG1
Default : OtherwiseFail
Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		START TNOAC(3)			
12		?TIMEOUT TNOAC			
13		L1!PDUs	Ms(RC_S_FAC(1,CREF,TAvInv2,17))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TWAIT		(I)	
16		+PTC1_SYNC_1			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
20		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
21		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
22		+PTC2_SYNC			
23		?TIMEOUT TWAIT		(I)	
24		+PTC2_SYNC			
25		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP613203_02 Group : ISUP_DSS1/CCBS/T/TC613203/ Purpose : Ensure that the SUT in state N6, on receipt of a RELEASE COMPLETE message with the Cause information element coded Cause value = no circuit/channel available, sends a REL message with the Cause parameter coded Cause value = no circuit/channel available Diagnostics = CCBS possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		START TNOAC(3)			
12		?TIMEOUT TNOAC			
13		L1!PDUs	Ms(RC_S_FAC(1,CREF,TAvInv2,34))		
14		+PTC1_SYNC_1			
15		?TIMEOUT TWAIT		(I)	
16		+PTC1_SYNC_1			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
20		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,34,'01'O))	(P)	
21		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
22		+PTC2_SYNC			
23		?TIMEOUT TWAIT		(I)	
24		+PTC2_SYNC			
25		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP613204 Group : ISUP_DSS1/CCBS/T/ Purpose : Ensure that the SUT in the Idle state (Remote user free indication has been delivered), on receipt of an IAM message with the CCBS parameter coded CCBS call indicator = CCBS call, sends a SETUP message with a Facility information element containing a CCBS-T-Call invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		+MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+SETUP_R(SU_R1)			
12		L1!PDUs	Ms(CP_S1(1,CREF))		
13		L1!PDUs START TAC	Ms(DI_S_FAC(1,CREF,TAInv2,17))		
14		L1?PDUr CANCEL TAC	Mr(RL_R1(0,CREF))		
15		L1!PDUs	Ms(RC_S1(1,CREF))		
16		+PTC1_SYNC_1			
17		START TWAIT			
18		+SETUP_R(SU_R_FAC(TCallInv2))			
19		L1!PDUs	Ms(CP_S1(1,CREF))		
20		+PTC1_SYNC_1			
21		+PO_RR_1(1)			
22		?TIMEOUT TWAIT		(I)	
23		+PTC1_SYNC_1			
24		?TIMEOUT TAC		(I)	
25		+PTC1_SYNC_1			
26		+ PO_SR_1(1)			
27		?TIMEOUT TWAIT		(I)	
28		+PTC1_SYNC_1			
		PTC2_OUT			
29		ACTIVATE(OtherwiseFail_2)			
30		+PTC2_SYNC			
31		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
32		L2?P_PDUr CANCEL TWAIT	TrI (P_REL_R_diag(CIC_VAL,17,'01'O))	(P)	
33		+PTC2_SYNC			
34		L2!P_PDUs	TrR(P_RLC_S (CIC_VAL))		
35		START TNOAC			
36		?TIMEOUT TNOAC			
37		L2!P_PDUs	TrR (P_IAM_S_CCBS)		
38		+PTC2_SYNC			
39		+PO_SR_2			
40		?TIMEOUT TWAIT		(I)	
41		+PTC2_SYNC			
42		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP615101 Group : ISUP_DSS1/CCNR/S_T/ Purpose : Ensure that the SUT in state N6, not having sent the ACM message, on receipt of an ALERTING message, sends an ACM message with the Backward call indicators parameter coded Called party's status indicator = subscriber free and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(ALT_S1(1,CREF))		
12		+PTC1_SYNC_1			
13		+ PO_SR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
		PTC2_OUT			
16		ACTIVATE(OtherwiseFail_2)			
17		+PTC2_SYNC			
18		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
19		L2?P_PDUr CANCEL TWAIT	TrI (P_ACM_R_CCNR(CIC_VAL))	(P)	
20		+PTC2_SYNC			
21		+PO_RR_2			
22		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	(1)
23		+PTC2_SYNC			
24		+PO_RR_2			
25		?TIMEOUT TWAIT		(I)	
26		+PTC2_SYNC			
27		+PO_SR_2			
Detailed Comments : (1) The CCNR Possible indicator parameter may be received in a CPG message, if the IUT sends the ACM automatically in the point-to-multipoint configuration.					

Test Case Dynamic Behaviour					
Test Case Name : TP615102 Group : ISUP_DSS1/CCNR/S_T/ Purpose : Ensure that the SUT in state N9, on receipt of an ALERTING message, sends a CPG message with the Event information parameter coded Event indicator = ALERTING and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs	Ms(ALT_S1(1,CREF))		
13		+PTC1_SYNC_1			
14		+ PO_SR_1(1)			
15		?TIMEOUT TWAIT		(I)	
16		+PTC1_SYNC_1			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
20		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	
21		+PTC2_SYNC			
22		+PO_RR_2			
23		?TIMEOUT TWAIT		(I)	
24		+PTC2_SYNC			
25		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP615103 Group : ISUP_DSS1/CCNR/S_T/ Purpose : Ensure that the SUT in the Idle state (Remote user free indication has been delivered), on receipt of an IAM message with the CCSS parameter coded CCSS call indicator = CCSS call, sends a SETUP message. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		+MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+SETUP_R(SU_R1)			
12		L1!PDUs	Ms(CP_S1(1,CREF))		
13		L1!PDUs	Ms(ALT_S1(1,CREF))		
14		+PTC1_SYNC_1			
15		+ PO_SR_1(1)			
16		START TWAIT			
17		+SETUP_R(SU_R1)			
18		L1!PDUs	Ms(CP_S1(1,CREF))		
19		+PTC1_SYNC_1			
20		+ PO_RR_1(1)			
21		?TIMEOUT TWAIT		(I)	
22		+PTC1_SYNC_1			
23		?TIMEOUT TWAIT		(I)	
24		+PTC1_SYNC_1			
		PTC2_OUT			
25		ACTIVATE(OtherwiseFail_2)			
26		+PTC2_SYNC			
27		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
28		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	
29		+PTC2_SYNC			
30		+PO_RR_2			
31		START TNOAC			
32		?TIMEOUT TNOAC			
33		L2!P_PDUs	TrR (P_IAM_S_CCBS)		
34		+PTC2_SYNC			
35		+PO_SR_2			
36		?TIMEOUT TWAIT		(I)	
37		+PTC2_SYNC			
38		+PO_SR_2			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : TP615201 Group : ISUP_DSS1/CCNR/T/ Purpose : Ensure that the SUT in state N6, not having sent the ACM message, on receipt of an ALERTING message with a Facility information element containing a CCBS-T-Available invoke component, sends an ACM message with the Backward call indicators parameter coded Called party's status indicator = subscriber free and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(ALT_S_FAC(1,CREF,TAvInv2))		
12		+PTC1_SYNC_1			
13		+ PO_SR_1(1)			
14		?TIMEOUT TWAIT		(I)	
15		+PTC1_SYNC_1			
		PTC2_OUT			
16		ACTIVATE(OtherwiseFail_2)			
17		+PTC2_SYNC			
18		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
19		L2?P_PDUr CANCEL TWAIT	TrI (P_ACM_R_CCNR(CIC_VAL))	(P)	
20		+PTC2_SYNC			
21		+PO_RR_2			
22		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	(1)
23		+PTC2_SYNC			
24		+PO_RR_2			
25		?TIMEOUT TWAIT		(I)	
26		+PTC2_SYNC			
27		+PO_SR_2			
Detailed Comments : (1) The CCNR Possible indicator may be received in a CPG message, if the SUT automatically answers with an ACM to the IAM.					

Test Case Dynamic Behaviour

Test Case Name : TP615202

Group : ISUP_DSS1/CCNR/T/

Purpose	: Ensure that the SUT in state N9, on receipt of an ALERTING message with a Facility information element containing a CCBS-T-Available invoke component, sends a CPG message with the Event information parameter coded Event indicator = ALERTING and with the CCNR possible indicator parameter coded CCNR possible indicator = CCNR possible.
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Configuration      : CONFIG1
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Default : OtherwiseFail

Comments :

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		?DONE(PTC1, PTC2)			
		PTC1_IN			
6		ACTIVATE(OtherwiseFail_1(1))			
7		+PR_N00_1			
8		+PTC1_SYNC_1			
9		START TWAIT			
10		+SETUP_R(SU_R1)			
11		L1!PDUs	Ms(CP_S1(1,CREF))		
12		L1!PDUs	Ms(ALT_S_FAC(1,CREF,TAInv2))		
13		+PTC1_SYNC_1			
14		+ PO_SR_1(1)			
15		?TIMEOUT TWAIT		(I)	
16		+PTC1_SYNC_1			
		PTC2_OUT			
17		ACTIVATE(OtherwiseFail_2)			
18		+PTC2_SYNC			
19		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
20		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	
21		+PTC2_SYNC			
22		+PO_RR_2			
23		?TIMEOUT TWAIT		(I)	
24		+PTC2_SYNC			
25		+PO_SR_2			

Detailed Comments :

Test Case Dynamic Behaviour					
Test Case Name : TP615203 Group : ISUP_DSS1/CCNR/T/ Purpose : Ensure that the SUT in the Idle state (Remote user free indication has been delivered), on receipt of an IAM message with the CCSS parameter coded CCSS call indicator = CCSS call, sends a SETUP message with a Facility information element containing a CCBS-T-Call invoke component. Configuration : CONFIG1 Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CREATE(PTC1:PTC1_IN, PTC2:PTC2_OUT)			
2		+PR_N00_MTC			
3		+MTC_SYNC			
4		+MTC_SYNC			
5		+MTC_SYNC			
6		?DONE(PTC1, PTC2)			
		PTC1_IN			
7		ACTIVATE(OtherwiseFail_1(1))			
8		+PR_N00_1			
9		+PTC1_SYNC_1			
10		START TWAIT			
11		+SETUP_R(SU_R1)			
12		L1!PDUs	Ms(CP_S1(1,CREF))		
13		L1!PDUs	Ms(ALT_S_FAC(1,CREF,TAInv2))		
14		+PTC1_SYNC_1			
15		+ PO_SR_1(1)			
16		START TWAIT			
17		+SETUP_R(SU_R_FAC(TCal 1Inv2))			
18		L1!PDUs	Ms(CP_S1(1,CREF))		
19		+PTC1_SYNC_1			
20		+PO_RR_1(1)			
21		?TIMEOUT TWAIT		(I)	
22		+PTC1_SYNC_1			
23		?TIMEOUT TWAIT		(I)	
24		+PTC1_SYNC_1			
		RELEASE_CREFS			
25		L1?PDUr	Mr(DI_R1(0,CREF))		
26		L1!PDUs	Ms(RL_S1(1,CREF,16))		
27		L1?PDUr (FLAG1 := TRUE)	Mr(RC_R1(0,CREF))		
28		L1?PDUr (FLAG2 := TRUE)	Mr(RL_R1(0,CREF2))		
29		L1!PDUs	Ms(RC_S1(1,CREF2))		
30		?TIMEOUT TWAIT		(I)	
31		(FLAG1 := TRUE, FLAG2 := TRUE)			
		PTC2_OUT			
32		ACTIVATE(OtherwiseFail_2)			
33		+PTC2_SYNC			
34		L2!P_PDUs START TWAIT	TrR (P_IAM_S)		
35		L2?P_PDUr CANCEL TWAIT	TrI (P_CPG_R_CCNR(CIC_VAL))	(P)	
36		+PTC2_SYNC			
37		+PO_RR_2			
38		START TNOAC			
39		?TIMEOUT TNOAC			
40		L2!P_PDUs	TrR (P_IAM_S_CCBS)		
41		+PTC2_SYNC			
42		+PO_SR_2			
43		?TIMEOUT TWAIT		(I)	
44		+PTC2_SYNC			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
45		+PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N00_1 Group : ISDN_Step/ Objective : Preamble to the ISDN Null call state N00. Default : OtherwiseFail Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	L1	[NOT PX_L2_INIT]			(1)
2		+INIT_VARIABLES			(1)
3		[PX_L2_INIT]			(2)
4		+INIT_VARIABLES			(3)
5		L1!DL_REL_RQ START TAC			(4)
6		L1?DL_REL_CO CANCEL TAC		(P)	(5)
7		L1!DL_EST_RQ START TAC			(6)
8		L1?DL_EST_CO CANCEL TAC		(P)	(7)
9		+WAIT_RESTART			(8)
10		L1?DL_REL_IN START TNOAC			(9)
11		L1?DL_EST_IN CANCEL TAC , CANCEL TNOAC		(P)	(10)
12		+WAIT_RESTART			(11)
13		?TIMEOUT TNOAC			(12)
14		L1!DL_EST_RQ			(13)
15		GOTO L1			(14)
16		L1?OTHERWISE		I	(15)
17		L1?DL_EST_IN CANCEL TAC , START TNOAC			(16)
18		L1?DL_EST_CO CANCEL TNOAC		(P)	(17)
19		+WAIT_RESTART			(18)
20		?TIMEOUT TNOAC		I	no response
21		L1?OTHERWISE		I	(19)
22		?TIMEOUT TAC		I	no response
23		L1?OTHERWISE		I	(20)
24		?TIMEOUT TAC		I	no response
25		L1?OTHERWISE		I	(21)
26		INIT_VARIABLES			
27		[PC_BASIC] (CREF:= '0000001'B, CREF2:= '0000010'B, GLOB_CREF:= '0000000'B, B_CHN:=INT_TO_BIT(PX_CH_NUM,2))			Basic access
28		[NOT PC_BASIC]			
29		(CREF:= '000000000000001'B, CREF2:= '000000000000010'B, GLOB_CREF:= '000000000000000'B, B_CHN:=INT_TO_BIT(PX_CH_NUM,7))			Primary rate access
30		WAIT_RESTART			
31		[PX_WAIT_RESTART] START T_RESTART			
32	LR	L1?RESTARTr	RSr(RST_R2(0,GLOB_CREF,6))		Single interface
33		L1!PDUs	Ms(RSA_S2(1,GLOB_CREF,6))		
34		GOTO LR			
35		L1?RESTARTr	RSr(RST_R2(0,GLOB_CREF,7))		All interfaces
36		L1!PDUs	Ms(RSA_S2(1,GLOB_CREF,7))		
37		GOTO LR			
38		L1?RESTARTr [NOT PC_BASIC] (B_CHN_RS:=DL_DAT_IN_RESTART.mun. chi_rs.chi_cn, CHI_LENGTH := DL_DAT_IN_RESTART.mun.chi.chi_l)	RSr(RST_R1(0,GLOB_CREF,0))		Indicated channels
39		L1!PDUs	Ms(RSA_S1(1,GLOB_CREF,B_CHN,B_CHN_RS,CHI_LENGTH,0))		
40		GOTO LR			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
41		L1?RESTARTr [PC_BASIC] (B_CHN:= DL_DAT_IN_RESTART.mun.chi.chi_e3_ cs)	RSr(RST_R1(0,GLOB_CREF,0))		Indicated channels
42		L1!PDUs	Ms(RSA_S1(1,GLOB_CREF,B_CHN,B _CHN_RS,CHI_LENGTH,0))		
43		GOTO LR			
44		?TIMEOUT T_RESTART			
45		[NOT PX_WAIT_RESTART]			
Detailed Comments : The layer 2 of the IUT at the access related to MTC (CES1) must have a TEI assigned value before the execution of this preamble. The procedure to assign the TEI value to the IUT is a matter for the test laboratory. (1) The local subtree INIT_VARIABLES is used to assign initial values to test case variables taking into account the used interface configuration. (2) Termination of the multiple frame operation is requested (A DISC frame is sent). (3) Termination of the multiple frame operation is confirmed (A UA or a DM frame is received). (4) Establishment of the multiple frame operation is requested (A SABME frame is sent). (5) Establishment of the multiple frame operation is confirmed (A UA frame is received). (6) The local subtree WAIT_RESTART is used to deal with the receipt of RESTART messages that may be sent by the IUT after the re-establishment of the multiple frame operation. (7) An unsuccessful establishment attempt is reported (A DM frame is received). (8) Establishment of the multiple frame operation is indicated (A SABME frame is received and a UA frame is sent). (9) Establishment of the multiple frame operation (requested in line 4) is confirmed (A UA frame is received). (10) Any other event occurred.					

Test Step Dynamic Behaviour					
Test Step Name : PR_N02_1					
Group : ISDN_Step/					
Objective : Preamble to the Overlap Sending call state N02.					
Default : OtherwiseFail_1(0)					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PR_N00_1			no response postamble N0
2		CPA1!CP_M	RDY		
3		CPA1?CP_M	S_MSG		
4		L1!PDUs START TAC	Ms(SU_S3(0,CREF,B_CHN,PX_CDPN_OVERL_N21_ND,PX_CDPN_OCTET3))		
5		L1?PDUr CANCEL TAC	Mr(SUA_R1(1,CREF))		
6		?TIMEOUT TAC		(I)	
7		+PO_SR_1(0)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N03_1 Group : ISDN_Step/ Objective : Preamble to the call state N03. Default : OtherwiseFail_1(0) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PR_N00_1			
2		CPA1!CP_M	RDY		
3		CPA1?CP_M	S_MSG		
4		L1!PDUs START TAC	Ms(SU_S1(0,CREF,B_CHN))		
5		L1?PDUr CANCEL TAC	Mr(CP_R1(1,CREF))		
6		?TIMEOUT TAC		(I)	no response
7		+PO_SR_1(0)			postamble N0
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N04_1 Group : ISDN_Step/ Objective : Preamble to the call state N04. Default : OtherwiseFail_1(0) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PR_N00_1			
2		CPA1!CP_M	RDY		
3		CPA1?CP_M	S_MSG		
4		L1!PDUs START TAC	Ms(SU_S1(0,CREF,B_CHN))		
5		L1?PDUr CANCEL TAC, START TWAIT	Mr(CP_R1(1,CREF))		
6		L1?PDUr CANCEL TWAIT	Mr(ALT_R(1,CREF))		
7		?TIMEOUT TWAIT		(I)	no response
8		+PO_SR_1(0)			postamble N0
9		?TIMEOUT TAC		(I)	no response
10		+PO_SR_1(0)			postamble N0
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PO_RR_1 (FL:INTEGER) Group : ISDN_Step/ Objective : Default : OtherwiseFail_1(FL) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		L1?PDUr CANCEL TWAIT	Mr(RC_R1((FL+1)MOD 2,CREF))		
3		L1?PDUr CANCEL TWAIT	Mr(DI_R1((FL+1)MOD 2,CREF))		
4		L1!PDUs START TAC	Ms(RL_S1(FL,CREF,16))		
5		L1?PDUr CANCEL TAC	Mr(RC_R1((FL+1)MOD 2,CREF))		
6		L1?PDUr CANCEL TWAIT	Mr(RL_R1((FL+1)MOD 2,CREF))		
7		L1!PDUs	Ms(RC_S1(FL,CREF))		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PO_SR_1(FL: INTEGER) Group : ISDN_Step/ Objective : To bring the IUT back to the Null call state N00. Send the RELEASE message. Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L1!PDUs START TAC	Ms(RL_S1(FL,CREF,16))		(1)
2	L1	L1?PDUr CANCEL TAC	Mr(RC_R1((FL+1)MOD 2,CREF))		(2)
3		+IGNORE_MESSAGES(FL)			ignore
4		GOTO L1			
5		?TIMEOUT TAC		(I)	no response
6		L1?OTHERWISE		(I)	(3)
		IGNORE_MESSAGES(FL: INTEGER)			
7		L1?PDUr	Mr(GFP_R1((FL+1)MOD 2,CREF))		
8		L1?PDUr [(PC_CCBS_subscribed OR PC_CCNr_subscribed) AND PC_TREFPT]	Mr(GFP_R1((FL+1)MOD 2,CREF2))		
9		L1?FACILITYr [PC_PT_PT]	Fr(FC_R1(?))		
10		L1?FACILITY_BROADCASTr [PC_MPT]	FBr(FC_R1(?))		
Detailed Comments : (1) A valid RELEASE message indicating the cause value 16 "Normal call clearing" is sent. (2) A RELEASE COMPLETE message is received from the IUT. (3) An invalid event occurred.					

Test Step Dynamic Behaviour					
Test Step Name : PTC1_SYNC_0 Group : ISDN_Step/ Objective : Synchronise interface 1 (ISDN) with MTC (and indirectly with interface 2 (ISUP)) Default : OtherwiseFail_1(0) Comments : Sends a READY CM to MTC and waits for one in response					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA1!CP_M	RDY		
2		CPA1?CP_M	RDY		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC1_SYNC_1 Group : ISDN_Step/ Objective : Synchronise interface 1 (ISDN) with MTC (and indirectly with interface 2 (ISUP)) Default : OtherwiseFail_1(1) Comments : Sends a READY CM to MTC and waits for one in response					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA1!CP_M	RDY		
2		CPA1?CP_M	RDY		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : SETUP_R(SU_VAL: SETUP_PDU) Group : ISDN_Step/ Objective : Test step to receive SETUP messages in I or UI frames. Default : OtherwiseFail_1(1) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L1?SETUPr [PC_PT_PT] (CREF := DL_DAT_IN_SETUP.mun.cr.cr_r) CANCEL TWAIT	Sr(SU_VAL)	(P)	
2		L1?SETUP_BROADCASTr [PC_MPT] (CREF := DL_UDAT_IN_SETUP.mun.cr.cr_r) CANCEL TWAIT	SBr(SU_VAL)	(P)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_CCBSCallInit_1 Group : ISDN_Step/ Objective : Preamble to the CCBSCallInit state. Default : OtherwiseFail_CCBS_1(0) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		L1?DL_DAT_IN_DISCONNECT (CallLink_ID := DL_DAT_IN_DISCONNECT.mun.fac.fac_c omp.callInfoRetain_Components.call InfoRetain_InvokeComp.argument) CANCEL TWAIT	Dr(DI_R_FAC(1, CREF,RetInv1,17))	(P)	
3		+ PO_SR_1(0)			
4		L1!PDUs	Ms(FC_S1(CCBS_ReqInv1 (CallLink_ID)))		(1)
5		+RemoteUserFree			
6		L1!PDUs START TAC	Ms(SU_S_FAC(0,CREF,B_CHN,Call Inv1(CCBSRef)))		
7		L1?PDUr CANCEL TAC	Mr(CP_R1(1,CREF))	(P)	
8		?TIMEOUT TAC		(F)	no response
9		+PO_SR_1(0)			postamble N0
10		?TIMEOUT TWAIT		(I)	
11		+ PO_SR_1(0)			
		RemoteUserFree			
12		START TAC			
13		L1?FACILITYr (CCBSRef := DL_DAT_IN_FACILITY.mun.fac.fac_com p.cBSRequest_Components.cBSReque st_ReturnResultComp.valueAndResult .result.cBSReference) CANCEL TAC, START TWAIT	Fr(FC_R1(CCBS_ReqRR1))		(2)
14		L1?FACILITYr [PC_PT_PT] CANCEL TWAIT	Fr(FC_R1(RemInv1))	(P)	
15		L1?FACILITY_BROADCASTr [PC_MPT] CANCEL TWAIT	FBr(FC_R1(RemInv1))	(P)	
16		?TIMEOUT TWAIT		(I)	
17		?TIMEOUT TAC		(I)	
Detailed Comments : (1) Test step to wait for the RemoteUserFree invoke component.					

Test Step Dynamic Behaviour					
Test Step Name : PR_CCNRCallInit_1 Group : ISDN_Step/ Objective : Preamble to the CCNRCallInit state. Default : OtherwiseFail_CCBS_1(0) Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		L1?DL_DAT_IN_ALERTING (CallLink_ID := DL_DAT_IN_ALERTING.mun.fac.fac_com p.callInfoRetain_Components.callIn foRetain_InvokeComp.argument) CANCEL TWAIT	Ar(ALT_R_FAC(1, CREF,RetInv1))	(P)	
3		L1!PDUs START TWAIT	Ms(FC_S1(CCNr_ReqInv1 (CallLink_ID)))		(1)
4		REPEAT RemoteUserFree UNTIL [FLAG1 AND FLAG2]			
5		L1!PDUs CANCEL TWAIT, START TAC	Ms(SU_S_FAC(0,CREF,B_CHN,Call Inv1(CCBSRef)))		
6		L1?PDUr CANCEL TAC	Mr(CP_R1(1,CREF))		
7		?TIMEOUT TAC		(F)	no response
8		+PO_SR_1(0)			postamble NO
9		?TIMEOUT TWAIT		(I)	
10		+ PO_SR_1(0)			
		RemoteUserFree			
11		L1?PDUr (FLAG2 := TRUE)	Mr(RC_R1(1,CREF))		
12		L1?PDUr	Mr(DI_R1(1,CREF))		
13		L1!PDUs	Ms(RL_S1(0,CREF,16))		
14		L1?PDUr (FLAG2 := TRUE)	Mr(RL_R1(1,CREF))		
15		L1!PDUs	Ms(RC_S1(0,CREF))		
16		L1?FACILITYr (CCBSRef := DL_DAT_IN_FACILITY.mun.fac.fac_comp .cCNrRequest_Components.cCNrRequest _ReturnResultComp.valueAndResult.re sult.cCBSReference)	Fr(FC_R1(CCNr_ReqRR1))		
17		L1?FACILITYr [PC_PT_PT] (FLAG1 := TRUE)	Fr(FC_R1(RemInv1))	(P)	
18		L1?FACILITY_BROADCASTr [PC_MPT] (FLAG1 := TRUE)	FBr(FC_R1(RemInv1))	(P)	
19		?TIMEOUT TWAIT		(I)	
20		+PTC1_SYNC_0			
Detailed Comments : (1) Test step to wait for the RemoteUserFree invoke component.					

Test Step Dynamic Behaviour					
Test Step Name : PR_N02_2 Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N02. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		CPA2!CP_M	RDY		
3		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R)		
4		?TIMEOUT TWAIT		(I)	
5		+ PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N03_2 Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N03. Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PR_N02_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N04_2 Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N04. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA2!CP_M START TWAIT	RDY		
2		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R)		
3		L2!P_PDUs	TrR (P_ACM_S2(CIC_VAL,'01'B,'1'B, '1'B,'0'B))		
4		?TIMEOUT TWAIT		(I)	
5		+ PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N04_2_1(cpa_isupi, cpa_isdnai, cpa_obci: BITSTRING) Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N04. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA2!CP_M START TWAIT	RDY		
2		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R)		
3		L2!P_PDUs	TrR (P_ACM_S2(CIC_VAL,'01'B,cpa_i supi,cpa_isdnai,cpa_obci))		
4		?TIMEOUT TWAIT		(I)	
5		+ PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N04_CDIV1 Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N04 with a first diversion indicated in the ACM message. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA2!CP_M START TWAIT	RDY		
2		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R)		
3		L2!P_PDUs	TrR(P_ACM_S2_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_CDInf_S ('0100'B, '010'B), P_GenNot_RS ('FB'O)))		
4		?TIMEOUT TWAIT		(I)	
5		+ PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N04_CDIV2 (cpa_nai: BITSTRING) Group : ISUP_Step/ Objective : Bring IUT to the DSS1 call state N04 with a first diversion indicated in the ACM message. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA2!CP_M START TWAIT	RDY		
2		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R)		
3		L2!P_PDUs	TrR(P_ACM_S4_CDIV (CIC_VAL,'01'B,'1'B,'1'B, P_RnNb_S(cpa_nai)))		
4		?TIMEOUT TWAIT		(I)	
5		+ PO_SR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PO_SR_2 Group : ISUP_Step/ Objective : To release the call. Send the RELEASE message. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L2! P_PDUs START TWAIT	TrR(P_REL_S (CIC_VAL))		
2		L2? P_PDUR CANCEL TWAIT	TrI(P_RLC_R (CIC_VAL))		
3		?TIMEOUT TWAIT		(I)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PO_RR_2 Group : ISUP_Step/ Objective : To release the call. Receive the RELEASE message. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		L2? P_PDUr CANCEL TWAIT	TrI(P_REL_R (CIC_VAL))		
3		L2! P_PDUs	TrR(P_RLC_S (CIC_VAL))		
4		?TIMEOUT TWAIT		(I)	
5		L2! P_PDUs	TrR(P_RLC_S (CIC_VAL))		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_CCBSCallInit_2 Group : ISUP_Step/ Objective : Preamble to the CCBSCallinit state. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L2!P_PDUs START TAC	TrR(P_REL_S_diag(CIC_VAL,'0010001'B,'01'O))		
2		L2? P_PDUr CANCEL TAC, START TWAIT	TrI(P_RLC_R(CIC_VAL))		
3		+TCAP_STEP1			
4		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL TWAIT	IrI (P_IAM_R_CCBS)	(P)	
5		?TIMEOUT TWAIT		(I)	
6		?TIMEOUT TAC		(F)	
7		+ PO_RR_2			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_CCNRCallInit_2 Group : ISUP_Step/ Objective : Preamble to the CCNRCallinit state. Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L2!P_PDUs	TrR(P_ACM_S_CCNR(CIC_VAL,'1'B))		
2		+ PO_RR_2			
3		START WAIT			
4		+TCAP_STEP2			
5		L2?P_IAMr (CIC_VAL := IAM_IND.isup_pdu.CICode.CIC) CANCEL WAIT	IrI (P_IAM_R_CCBS)	(P)	
6		?TIMEOUT WAIT		(I)	
7		T!TCAP_ACTION	TCAP_End		End TCAP transaction
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC2_SYNC Group : ISUP_Step/ Objective : Synchronise interface 2 (ISUP) with MTC (and indirectly with interface 1 (ISDN)) Default : OtherwiseFail_2 Comments : Sends a READY CM to MTC and waits for one in response					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CPA2!CP_M	RDY		
2		CPA2?CP_M	RDY		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_N00_MTC Group : MTC_Step/ Objective : To start the testcase guard timer T_GUARD Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START T_GUARD			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PR_OUT_MTC Group : MTC_Step/ Objective : MTC preamble for outgoing calls Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+PR_N00_MTC			
2		+PTC_Ready			
3		CPA1!CP_M	S_MSG		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : MTC_SYNC Group : MTC_Step/ Objective : MTC synchronises both sides ISDN and ISUP Default : Comments : Waits for a READY CM from each PTC and then sends one to each PTC.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		CPA1?CP_M	RDY		
3		CPA2?CP_M CANCEL TWAIT	RDY		
4		CPA1!CP_M	RDY		
5		CPA2!CP_M	RDY		
6		?TIMEOUT TWAIT		(F)	
7		CPA1!CP_M	STOP_PTC		
8		CPA2!CP_M	STOP_PTC		
9		CPA2?CP_M	RDY		
10		CPA1?CP_M CANCEL TWAIT	RDY		
11		CPA1!CP_M	RDY		
12		CPA2!CP_M	RDY		
13		?TIMEOUT TWAIT		(F)	
14		CPA1!CP_M	STOP_PTC		
15		CPA2!CP_M	STOP_PTC		
16		?TIMEOUT TWAIT		(F)	
17		CPA1!CP_M	STOP_PTC		
18		CPA2!CP_M	STOP_PTC		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_Ready Group : PTC_Step/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START TWAIT			
2		CPA1?CP_M	RDY		
3		CPA2?CP_M CANCEL TWAIT	RDY		
4		?TIMEOUT TWAIT		I	
5		CPA2?CP_M	RDY		
6		CPA1?CP_M CANCEL TWAIT	RDY		
7		?TIMEOUT TWAIT		I	
8		?TIMEOUT TWAIT		I	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : TCAP_STEP1 Group : Objective : Receive TCAP Begin CCBS request and answer with two TCAP Continues, CCBS request return result and remote user free invoke Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?TCAP_ACTION	TCAP_ANY		(1)
2		T!TCAP_ACTION START TNOAC	TCAP_Cont_RR1		(2)
3		?TIMEOUT TNOAC			
4		T!TCAP_ACTION	TCAP_Cont_RUF1		(3)
5		?TIMEOUT TWAIT		I	
6		?TIMEOUT TWAIT		I	
Detailed Comments : (1) Something has been received on the TCAP. Assumption: It was a CCBS Request invoke. (2) Send a TCAP Continue with the CCBS Request return result. (3) Send a TCAP Continue with the CCBS Remote User Free invoke.					

Test Step Dynamic Behaviour					
Test Step Name : TCAP_STEP2 Group : Objective : Receive TCAP Begin CCNR request and answer with two TCAP Continues, CCNR request return result and remote user free invoke Default : OtherwiseFail_2 Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		T?TCAP_ACTION	TCAP_ANY		(1)
2		T!TCAP_ACTION START TNOAC	TCAP_Cont_RR2		(2)
3		?TIMEOUT TNOAC			
4		T!TCAP_ACTION	TCAP_Cont_RUF2		(3)
5		?TIMEOUT TWAIT		I	
6		?TIMEOUT TWAIT		I	
Detailed Comments : (1) Something has been received on the TCAP. Assumption: It was a CCNR Request invoke. (2) Send a TCAP Continue with the CCNR Request return result. (3) Send a TCAP Continue with the CCNR Remote User Free invoke.					

Default Dynamic Behaviour					
Default Name : OtherwiseFail Group : Objective : Default behaviour for the MTC Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		?TIMEOUT T_GUARD		(I)	no response
2		START TAC			
3		?DONE(PTC1) START TAC			(1)
4		?DONE(PTC2) CANCEL TAC		R	(1)
5		?TIMEOUT TAC			no response
6		CPA2!CP_M START TWAIT	STOP_PTC		(2)
7		?DONE(PTC2) CANCEL TWAIT		R	(1)
8		?TIMEOUT TWAIT		R	no response
9		?DONE(PTC2) START TAC			(1)
10		?DONE(PTC1) CANCEL TAC		R	(1)
11		?TIMEOUT TAC			no response
12		CPA1!CP_M START TWAIT	STOP_PTC		(2)
13		?DONE(PTC1) CANCEL TWAIT		R	(1)
14		?TIMEOUT TWAIT		R	no response
15		?TIMEOUT TAC			no response
16		CPA1!CP_M	STOP_PTC		(2)
17		CPA2!CP_M START TWAIT	STOP_PTC		(2)
18		?DONE(PTC2)			(1)
19		?DONE(PTC1) CANCEL TWAIT		R	(1)
20		?TIMEOUT TWAIT		R	no response
21		?DONE(PTC1)			(1)
22		?DONE(PTC2) CANCEL TWAIT		R	(1)
23		?TIMEOUT TWAIT		R	no response
24		?TIMEOUT TWAIT		R	no response
Detailed Comments : (1) All procedures at PTC have finished their activity. (2) This coordination message indicates to PTC to terminate all actions.					

Default Dynamic Behaviour					
Default Name : OtherwiseFail_CCBS_1 (FL: INTEGER) Group : Objective : Default subtree for the CCBS test cases. Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L1?DL_REL_IN		I	DL failure
2		L1?DL_EST_IN		(I)	DL reset
3		+RELEASE_CALL(FL)			(1)
4		L1?PDUr	Mr(RL_R1((FL+1)MOD 2,CREF))	(F)	
5		L1!PDUs	Ms(RC_S1(FL,CREF))	R	
6		L1?FACILITYr [PC_PT_PT] (inv_ID := DL_DAT_IN_FACILITY.mun.fac.fac_comp.cBSStatusRequest_Components.cCBSSStatusRequest_InvokeComp.invokeID)	Fr(FC_R1(StatInv1))		(2)
7		L1!PDUs	Ms(FC_S1(StatRR1(inv_ID)))		
8		RETURN			(3)
9		L1?FACILITY_BROADCASTr [PC_MPT] (inv_ID := DL_UDAT_IN_FACILITY.mun.fac.fac_comp.cBSStatusRequest_Components.cCBSSStatusRequest_InvokeComp.invokeID)	FBr(FC_R1(StatInv1))		(2)
10		L1!PDUs	Ms(FC_S1(StatRR1(inv_ID)))		
11		RETURN			(3)
12		L1?FACILITYr	Fr(FC_R1(CCBS_ReqErr1))	(F)	return error
13		+RELEASE_CALL(FL)			(1)
14		L1?FACILITYr	Fr(FC_R1(CCNr_ReqErr1))	(F)	return error
15		+RELEASE_CALL(FL)			(1)
16		L1?FACILITYr [PC_PT_PT]	Fr(FC_R1(?))		(4)
17		RETURN			(3)
18		L1?FACILITY_BROADCASTr [PC_MPT]	FBr(FC_R1(?))		(4)
19		RETURN			(3)
20		+IGNORE_MESSAGES(FL)			(5)
21		RETURN			(3)
22		L1?SETUPr [PC_PT_PT] (CREF := DL_DAT_IN_SETUP.mun.cr.cr_r)	Sr(SU_R1)		(6)
23		L1!PDUs	Ms(RC_S1(1,CREF))	F	
24		L1?SETUP_BROADCASTr [PC_MPT] (CREF := DL_UDAT_IN_SETUP.mun.cr.cr_r)	SBr(SU_R1)		(6)
25		L1!PDUs	Ms(RC_S1(1,CREF))	F	
26		L1?OTHERWISE		(F)	(7)
27		+RELEASE_CALL(FL)			(1)
28		?TIMEOUT		(F)	
29		+RELEASE_CALL(FL)			(1)
30		CPA1?CP_M	STOP_PTC		
31		+RELEASE_CALL(FL)			(1)
		IGNORE_MESSAGES(FL: INTEGER)			
32		L1?PDUr	Mr(CA_R1(0,CREF))		ignore
33		L1?PDUr	Mr(IN_R((FL+1)MOD 2,CREF))		ignore
34		L1?PDUr	Mr(NO_R1((FL+1)MOD 2,CREF))		ignore
35		L1?PDUr	Mr(SQ_R1((FL+1)MOD 2,CREF))		ignore
36		L1?PDUr	Mr(GFP_R1((FL+1)MOD 2,CREF))		ignore
		RELEASE_CALL(FL: INTEGER)			
37		L1!PDUs START TAC	Ms(RL_S1(FL,CREF,16))		(8)

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Default Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
38	L1	L1?PDUr CANCEL TAC	Mr(RC_Rl((FL+1)MOD 2,CREF))	R	(9)
39		?TIMEOUT TAC		R	no response
40		+IGNORE_MESSAGES(FL)			(5)
41		GOTO L1			
42		L1?OTHERWISE		R	(7)
Detailed Comments : (1) Subtree to release the call. (2) A CCBSStatusRequest invoke component is received. This is answered by CCBSStatusRequest return result component indicating "free". (3) Return to the test body. (4) All other CCBS components are ignored. This will filter out EraseCallLinkageID invoke and CCBSerase invoke components. (5) Subtree to filter the receipt of certain messages. (6) Unexpected SETUP messages will cause a FAIL verdict. (7) An invalid event occurred. (8) A valid RELEASE message with cause #16 is sent. (9) A RELEASE COMPLETE message is received from the IUT.					

Default Dynamic Behaviour					
Default Name : OtherwiseFail_1 (FL:INTEGER)					
Group :					
Objective : Default subtree for all test cases.					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	L1	L1?DL_REL_IN		I	DL failure
2		L1?DL_EST_IN		(I)	DL reset
3		+RELEASE_CALL(FL)			(1)
4		L1?PDUr	Mr(RL_R1((FL+1)MOD 2,CREF))	(F)	
5		L1!PDUs	Ms(RC_S1(FL,CREF))	R	
6		+IGNORE_MESSAGES(FL)			(2)
7		RETURN			(3)
8		L1?SETUPr [PC_PT_PT] (CREF := DL_DAT_IN_SETUP.mun.cr.cr_r)	Sr(SU_R1)		
9		L1!PDUs	Ms(RC_S1(1,CREF))	F	
10		L1?SETUP_BROADCASTr [PC_MPT] (CREF := DL_UDAT_IN_SETUP.mun.cr.cr_r)	SBr(SU_R1)		
11		L1!PDUs	Ms(RC_S1(1,CREF))	F	
12		L1?PDUr	Mr(RL_R1((FL+1)MOD 2,CREF))		
13		L1!PDUs	Ms(RC_S1(FL,CREF))		
14		L1?PDUr	Mr(RL_R1((FL+1)MOD 2,CREF2))		
15		L1!PDUs	Ms(RC_S1(FL,CREF2))		
16		L1?OTHERWISE		(F)	(4)
17		+RELEASE_CALL(FL)			(1)
18		?TIMEOUT		(F)	
19		+RELEASE_CALL(FL)			(1)
20		CPA1?CP_M	STOP_PTC		
21		+RELEASE_CALL(FL)			(1)
		IGNORE_MESSAGES(FL: INTEGER)			
22		L1?PDUr	Mr(PG_R(1,CREF))		ignore
23		L1?PDUr	Mr(CA_R1(0,CREF))		ignore
24		L1?PDUr	Mr(IN_R((FL+1)MOD 2,CREF))		ignore
25		L1?PDUr	Mr(NO_R1((FL+1)MOD 2,CREF))		ignore
26		L1?PDUr	Mr(SQ_R1((FL+1)MOD 2,CREF))		ignore
27		L1?PDUr	Mr(ST_R1(0,CREF))		ignore
28		L1?PDUr	Mr(GFP_R1((FL+1)MOD 2,CREF))		ignore
29		L1?PDUr [PC_CCBS_subscribed AND PC_TREFPT]	Mr(GFP_R1((FL+1)MOD 2,CREF2))		ignore
		RELEASE_CALL(FL: INTEGER)			
30		L1!PDUs START TAC	Ms(RL_S1(FL,CREF,16))		(5)
31		L1?PDUr CANCEL TAC	Mr(RC_R1((FL+1)MOD 2,CREF))	R	(6)
32		?TIMEOUT TAC		R	no response
33		+IGNORE_MESSAGES(FL)			(2)
34	GOTO L1				
35	L1?OTHERWISE		R	(4)	
Detailed Comments : (1) Subtree to release the call. (2) Subtree to filter the receipt of certain messages. (3) Return to the test body. (4) An invalid event occurred. (5) A valid RELEASE message with cause #16 is sent. (6) A RELEASE COMPLETE message is received from the IUT.					

Default Dynamic Behaviour					
Default Name : OtherwiseFail_2 Group : Objective : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		L2?P_PDUr	TrI (P_ACM_R12 (CIC_VAL))		(1)
2		RETURN			
3		L2? P_PDUr	TrI(P_REL_R(CIC_VAL))		
4		L2! P_PDUs	TrR(P_RLC_S(CIC_VAL))	F	
5		L2? P_PDUr	TrI(P_RSC_R(CIC_VAL))	(F)	
6		L2! P_PDUs	TrR(P_RLC_S(CIC_VAL))		
7		L2! P_PDUs	TrR(P_RSC_S(CIC_VAL))		
8		+RLC_or_BLO			
9		L2? P_IAMr (CIC_VAL:=IAM_IND.isup_pdu.CICode. CIC)	IrI(P_IAM_R)	(F)	
10		L2! P_PDUs START TAC	TrR(P_REL_S (CIC_VAL))		
11		L2? P_PDUr CANCEL TAC	TrI(P_RLC_R (CIC_VAL))	R	
12		?TIMEOUT TAC		(F)	
13		L2! P_PDUs	TrR(P_RSC_S(CIC_VAL))		
14		+RLC_or_BLO			
15		L2?OTHERWISE		(F)	
16		L2! P_PDUs	TrR(P_RSC_S (CIC_VAL))		
17		+RLC_or_BLO			
18		CPA2?CP_M	STOP_PTC		
19		L2! P_PDUs	TrR(P_RSC_S (CIC_VAL))		
20		+RLC_or_BLO			
21		RLC_or_BLO			
22		START TWAIT			
23		L2? P_PDUr CANCEL TWAIT	TrI(P_RLC_R(CIC_VAL))	R	(2)
24		?TIMEOUT TWAIT		F	
24		L2?OTHERWISE		F	
Detailed Comments : (1) ACM with CPS ind: "no indication", ISUP ind: "ISUP used all the way", ISDN access ind: "ISDN" . The message is filtered. (2) Timer TWAIT is used to prevent an infinite loop if the RLC is not received.					