Report on test step BasicM (New name for L2M) problems - v130

Nr. of error report	Test step name	Version	Problem	Comment from MCC Task 160	Done date
020026					
	ts_IdleUpdatedSpecial	**v1.3.0**	In ts_IdleUpdatedSpecial in the Objectives field it is spoken about ts_CS_IdleUpdatedSpecial, but this ts does not exist.	Accepted - v140 - Done	17/06/2002
	ts_SendDefSysInfo	**v1.3.0**	on line 4 there is this call for a ts, +ts_InitializeSIB2AndSIB18. What purpose is this for? It sets the tcv_SIB2 and tcv_SIB18 but later in ts_SendDefSysInfo, lines 9 and 17, the constraints c_SIB2 and c_SIB18 are used anyway. I.e. tcv_SIB2 and tcv_SIB18 are never used.	Accepted - v140 - tcv_SIB2 is used in ts_SendSIB1, it is necessary because SIB1 and SIB2 are sent in the same block. Same for tcv_SIB18 which is sharing blocks with other sysinfo. To avoid confusion, the steps ts_SendSIB2 and ts_SendSIB18 shall be called with the tcv_SIB2 and tcv_SIB18 (respectively) instead of the default constraints	17/06/2002
	ts_SysInfoModifySIB5_And6_RRC	**v1.3.0**	Should not the value tags for SIB5 and 6 (inside MIB and SB1) be increased to make the UE read them?	Rejected - v140 - Already done. The test case variable tcv_MIB or tcv_SB1 are assigned in lines 17, 20, 38, 56 in ts_SendSIB5 and in line 5, 30, 38, 56 in ts_SendSIB6. Then the updated test case variables are sent in line 4 and 5 in ts_SysInfoModifySIB5_And6_RRC .	19/06/2002
020028					
	ts_CellDependentPara	**v1.3.0**	A tree shall be created for tsc_CellA in order to avoid the inconclusive verdict. tcv_SIB3.cellIdentity := tsc_CellIdCellA, tcv_SIB4.cellIdentity := tsc_CellIdCellA shall be assigned	Accepted - v140 - Done	04/07/2002
	ts_CheckTimer	**v1.3.0**	READTIMER is used in BasicMv043 to verify timers durations, it should be corrected	Closed - v140 - No READTIMER was found in BasicM.	13/06/2002

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	ts_InitVariables	**v1.3.0**	PIXIT default for (px_UARFCN_D_A, px_UARFCN_U_A) and (px_UARFCN_D_A2, px_UARFCN_U_A2) are the same.	Accepted - v140 - Done - Object name: px_UARFCN_D_A2 and px_UARFCN_U_A2	13/06/2002
	ts_SendSIB2	**v1.3.0**	line 2: condition [(LENGTH_OF(tcv_Segs.seg1) + LENGTH_OF(tcv_Segs.seg2)) >201] is incorrect or else SIB scheduling is incorrect Solution: investigate if SIB schedluling is OK change 201 by 222 ?	Rejected - v140 - The length is correct.	05/07/2002
	ts_SendSIB3	**v1.3.0**	Segmentation of SIB blocks for transporting them via BCCH_BCH_Message is not correct. The type SIB is a CHOICE of all SIB types but this is not a 25.331 type and is not to be sent over the air. See for example in ts_SendSIB2: SysInfoType2 is packed into a SIB and then PER encoded (step 1) and finally sent to the UE via RLC_TR_DATA_REQ (step 6). ts_SendSIB2 line 1:(tcv_SIB2 := p_SIB, tcv_Segs.seg1 := o_SIB_PER_Encoding(sIB2 : p_SIB), tcv_Segs.seg2 := o_SIB_PER_Encoding(sIB1 : tcv_SIB1)) Solution: Probably we need for each SIB type to define a proper test suite operation. The TTCN code resulting in ts_SendSIB2 line 1 would be: (tcv_SIB2 := p_SIB, tcv_Segs.seg1 := o_SIB_PER_Encoding_SIB2 (p_SIB), tcv_Segs.seg2 := o_SIB_PER_Encoding_SIB1(tcv_SIB1)	Accepted - v140 - The comment is correct but rather than creating 10 TSO, a note is included in o_SIB_PER_Encoding to explain that the bits corresponding to the CHOICE of the SIB type shall be removed.	04/07/2002
	ts_SS_CreateCellDCH	**v1.3.0**	This asn.1 type contains upper case information element names. E.g. PI_BitMapInfo should be pI_BitMapInfo or pi_BitMapInfo. This would result in an error when input to ASN.1 tools.	Accepted - v140 - Done. In addition, the following types have been corrected: RRC_ServTested, RegOr_MO, AICH_Mode, SecondaryCPICHInfo, MAC_HeaderManipulation, RB_ConfigType, RRC_Rel_Status - Object name: CmacPagingConfigReq	13/06/2002

020029

Nr. of error report	Test step name	Version	Problem	Comment from MCC Task 160	Done date
	ts_UTRAN_GERAN_ParaInit	**v1.3.0**	tsc_Cell<x> is an INTEGER, apparently used from 0 upwards tsc_CellIdentity<x> is a BITSTRING(28) apparently used from 0.....01 upwards The mapping between both types of Cell id.s it should be as follows:CellIdentity<x> = INT_TO_BIT((Cell<x>+1), 28) In constraint c_SIB3 the CellIdentity is included in an incorrect way cellIdentity INT_TO_BIT(p_CellId, 28)	Accepted - v140 - tsc_CellX (type INTEGER) is the ATS TTCN cell identity used in ASPs tsc_CellIdentityX (type CellIdentity) is the RRC asn.1 cell identity, it is defined in asn.1 module. It is confusing and not consistent to have different values for the same cell. It is proposed to change the tsc_CellIdentityX values to align them with tsc_CellX. - Object name: c_SIB3_RSCP	20/06/2002
020030					
	ts_CellDependentPara	**v1.3.0**	A tree shall be created for tsc_CellA in order to avoid the inconclusive verdict. tcv_SIB3.cellIdentity := tsc_CellIdCellA, tcv_SIB4.cellIdentity := tsc_CellIdCellA shall be assigned	Accepted - v140 - Done	02/07/2002
	ts_GMM_AttachReject	**v1.3.0**	KeySeq '***'B. It shall be replaced by '*'B	Accepted - v140 - Done - Object name: c_CiphKeySeqNumAss	02/07/2002
	ts_MM_Authentication	**v1.3.0**	rES '?'B shall be replaced by '*'B because the type is BITSTRING[1..96]	Accepted - v140 - Done - Object name: c_AuthRspExtAnyAss	02/07/2002
	ts_SendSB1	**v1.3.0**	tcv_MIB is initialized by c_MIB_Def. An error occurs in ts_SendSIB1 line 7 because tcv_MIB.sibSb_ReferenceList.[0] selects sysInfoTypeSB1 and not sysinfotype1. Same type of error in ts_SendSIB2, ts_SendSIB3, ts_SendSIB4, ts_ChangeMIB_ValueTag, ts_SendSIB1_MulRatOrBMC, ts_SendSIB2_MulRatOrBMC, ts_SendSIB3_MulRatOrBMC and ts_SendSIB4_MulRatOrBMC.	Accepted - v140 - All steps have been corrected	04/07/2002

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	ts_SendSIB11	**v1.3.0**	for (segCount = 3) replace cs_SIB_MsgFirst(systemInformationBlockType11, 2, tcv_Segs.seg1) by -> cs_SIB_MsgFirst(systemInformationBlockType11, 3, tcv_Segs.seg1)	Accepted - v140 - Done	02/07/2002
	ts_SendSIB12	**v1.3.0**	(segCount = 3) replace cs_SIB_MsgFirst(systemInformationBlockType12, 2, tcv_Segs.seg1) by -> cs_SIB_MsgFirst(systemInformationBlockType12, 3, tcv_Segs.seg1) replace cs_SIB_MsgLastShort(systemInformationBlockType12, 1, tcv_Segs.seg2) by -> cs_SIB_MsgLastShort(systemInformationBlockType12, 2, tcv_Segs.seg3) Replace cs_SIB_MsgLast(systemInformationBlockType12, 1, tcv_Segs.seg2) by -> cs_SIB_MsgLast(systemInformationBlockType12, 2, tcv_Segs.seg3)	Accepted - v141 - Done	02/07/2002

This report contains:

Number of problems: 16

Completed problems: 16