LFR-FSW - Bug #170

Mauvais parametrage avec TC_LOAD_NORMAL_PAR

16/06/2014 12:56 PM - Veronique bouzid

Status:	Closed	**Start date:**	16/06/2014
Priority:	Normal	**Due date:**	
Assignee:	Veronique bouzid	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour
revision:	r0		

Description

10:17:55.429341, **TC_LFR_LOAD_NORMAL_PAR**, CCSDS_VERSION_NUMBER = 0, PACKET_TYPE: TC_PACKET = 1, DATA_FIELD_HEADER_FLAG: WITH_HEADER = 1, PROCESS_ID: RPW_PID_2 = 76, PACKET_CATEGORY: PRIVATE_SCIENCE_OR_TELECOMMAND = 12, (PACKET_ID=0x1ccc), SEGMENTATION_GROUPING_FLAG: STANDALONE_PACKET = 3, SEQUENCE_CNT=9451, (PACKET_SEQUENCE_CONTROL=0xe4eb), PACKET_LENGTH=15, CCSDS_SECONDARY_HEADER_FLAG=0, PUS_VERSION = 1, ACK_EXECUTION_COMPLETION=1, ACK_EXECUTION_PROGRESS=0, ACK_EXECUTION_START=0, ACK_ACCEPTANCE=1, SERVICE_TYPE: EQ_CONFIGURATION = 181, SERVICE_SUBTYPE: LOAD_NORMAL_PARAMETERS_1 = 13, SOURCE_ID: MISSION_TIMELINE = 110, SY_LFR_N_SWF_L = 2048, **SY_LFR_N_SWP_P = 16(s), SY_LFR_N_ASM_P = 4(s), SY_LFR_N_BP_P0 = 1(s), SY_LFR_N_BP_P1 = 1(s),** SPARE=0x0, SY_LFR_N_CWF_LONG_F3 = 0, SPARE=0x0, CRC = 0xbc31

10:17:55.444943, **TM_LFR_TC_EXE_INCONSISTENT**, CCSDS_VERSION_NUMBER = 0, PACKET_TYPE: TM_PACKET = 0, DATA_FIELD_HEADER_FLAG: WITH_HEADER = 1, PROCESS_ID: RPW_PID_2 = 76, PACKET_CATEGORY: ACKNOWLEDGE = 1, (PACKET_ID=0xcc1), SEGMENTATION_GROUPING_FLAG: STANDALONE_PACKET = 3, SEQUENCE_CNT=11, (PACKET_SEQUENCE_CONTROL=0xc00b), PACKET_LENGTH=19, SPARE_1=0, PUS_VERSION = 1, SPARE_2=0, SERVICE_TYPE: TELECOMMAND_VERIFICATION = 1, SERVICE_SUBTYPE: TC_EXECUTION_COMPLETION_FAILURE = 8, DESTINATION_ID: MISSION_TIMELINE = 110, TIME=0x800000ba9ede, PA_RPW_TC_FAILURE_CODE: WRONG_APP_DATA = 5, PA_RPW_TELECOMMAND_PKT_ID=0x1ccc, PA_RPW_PKT_SEQ_CONTROL=0xe4eb, PA_RPW_TC_SERVICE=181, PA_RPW_TC_SUBTYPE=13, **PA_RPW_BYTE_POSITION=16**, PA_RPW_RCV_VALUE=1

--> C'est l octet 16 de la TC_LFR_LOAD_NORMAL_PAR qui est erroné soit SY_LFR_N_BP_P0.
Je peux mettre SY_LFR_N_ASM_P = 4(s) car meme si la valeur par défaut est 3600 s , cela a un sens de demander 4s
par contre, il faut que je mette
SY_LFR_N_BP_P0=4s et egalement SY_LFR_N_BP_P1

Paul a amelioré les tests de coherence sur les cdes LOAD_*_PAR.
--> il faut mettre les regles ici

Contexte

LPPMON: Version=0.2.2 Branch=default Changeset=835955994d5f
Carte mini-LFR: LFR-172200 dev V1.0; No série III (sans connecteurs sub-click)
Vhdl: mini-lfr_0.1.9
Brique Star-Dundee S/N <illisible>.
Soft:1.0.0.9b

TEST CASE = SVS-0019
Req = SSS-CP-FS-590

RPW-SYS-IDB-00067-LES_Issue2_Rev2
RPW-SYS-MEB-LFR-ICD-00097 Issue2_Rev2
RPW-SYS-SSS-00013-LES + Annex_Release_Definition Issue2_rev2

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Related issues:

Related to Feature #481: Cohérence/Intégrité sur TC_LFR_LOAD_NORMAL_PAR	**Closed**	**10/08/2015**

History

#1 - 10/08/2015 01:32 PM - Veronique bouzid

- Status changed from New to Closed

voir Feature #481 qui décrit les tests effectués sur les paramètres