

LFR-FSW - Bug #357

TC_LFR_UPDATE_TIME n'est pas correctement prise en compte

06/03/2015 04:29 PM - bruno katra

Status:	Closed	Start date:	24/10/2014
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

Test joué:

/home/validation/SCRIPT/long_timeissue_normal.py

Objectif du test

Envoi d'un TC_LFR_UPDATE_TIME avec CP_RPW_TIME=0x1b45fd970000 suivi du timecode 300ms apres, on obtient sur le TM_LFR_HK, la valeur TIME=0x83018d974fad.

09:35:48.460875, * 32 , *TM_LFR_HK, CCSDS_VERSION_NUMBER = 0, PACKET_TYPE: TM_PACKET = 0, DATA_FIELD_HEADER_FLAG: WITH_HEADER = 1, PROCESS_ID: RPW_PID_2 = 76, PACKET_CATEGORY: HK_ROUTINE = 4, (PACKET_ID=0xcc4), SEGMENTATION_GROUPING_FLAG: STANDALONE_PACKET = 3, SEQUENCE_CNT=0, (PACKET_SEQUENCE_CONTROL=0xc000), PACKET_LENGTH=117, SPARE_1=0, PUS_VERSION = 1, SPARE_2=0, SERVICE_TYPE: HOUSEKEEPING_AND_DIAGNOSTIC_DATA_REPORTING = 3, SERVICE_SUBTYPE: HK_PARAMETER_REPORT = 25, DESTINATION_ID: GROUND = 0, **TIME=0x800000024253**,

09:35:48.774069, **TC_LFR_UPDATE_TIME**, 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=0, (PACKET_SEQUENCE_CONTROL=0xc000), PACKET_LENGTH=11, 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: TIME_MANAGEMENT = 9, SERVICE_SUBTYPE: UPDATE_TIME = 129, SOURCE_ID: MISSION_TIMELINE = 110, **CP_RPW_TIME=0x1b45fd970000**, CRC = 0x44f1

09:35:49.460849, * 32 , *TM_LFR_HK, CCSDS_VERSION_NUMBER = 0, PACKET_TYPE: TM_PACKET = 0, DATA_FIELD_HEADER_FLAG: WITH_HEADER = 1, PROCESS_ID: RPW_PID_2 = 76, PACKET_CATEGORY: HK_ROUTINE = 4, (PACKET_ID=0xcc4), SEGMENTATION_GROUPING_FLAG: STANDALONE_PACKET = 3, SEQUENCE_CNT=1, (PACKET_SEQUENCE_CONTROL=0xc001), PACKET_LENGTH=117, SPARE_1=0, PUS_VERSION = 1, SPARE_2=0, SERVICE_TYPE: HOUSEKEEPING_AND_DIAGNOSTIC_DATA_REPORTING = 3, SERVICE_SUBTYPE: HK_PARAMETER_REPORT = 25, DESTINATION_ID: GROUND = 0, **T*IME=0x80000003424d***,

09:35:50.460926, * 32 , *TM_LFR_HK, CCSDS_VERSION_NUMBER = 0, PACKET_TYPE: TM_PACKET = 0, DATA_FIELD_HEADER_FLAG: WITH_HEADER = 1, PROCESS_ID: RPW_PID_2 = 76, PACKET_CATEGORY: HK_ROUTINE = 4, (PACKET_ID=0xcc4), SEGMENTATION_GROUPING_FLAG: STANDALONE_PACKET = 3, SEQUENCE_CNT=2, (PACKET_SEQUENCE_CONTROL=0xc002), PACKET_LENGTH=117, SPARE_1=0, PUS_VERSION = 1, SPARE_2=0, SERVICE_TYPE: HOUSEKEEPING_AND_DIAGNOSTIC_DATA_REPORTING = 3, SERVICE_SUBTYPE: HK_PARAMETER_REPORT = 25, DESTINATION_ID: GROUND = 0, **TIME=0x83018d974fad**,

Contexte

LFR_FSW_PATH = /opt/LFR-FSW/2.0.1.1/fsw

Bridge selection = StarDundee

SocExplorerEngine.getSocExplorer: Version = 0.2.2, Branch = default, Changeset = c839740ef520

Carte EM

VHDL: 1.1.26

History

#1 - 06/03/2015 04:30 PM - bruno katra

- Tracker changed from Task to Bug

- revision set to r0

#2 - 01/10/2015 03:51 PM - bruno katra

- *Status changed from New to Closed*

Bug lié à la plateforme de test. Bug contourné à ce jour.