Test Report

Created by:achennar 2024-02-06 15:33:06

Board: 10.123.101.14

Report printed in folder: C:/MentorGraphics/XStep.2020.01.0.3/XStepAPI/armhf/work

 $Report \, name: C:/Mentor Graphics/XS \, tep. 2020.01.0.3/XS \, tepAP \, I/arm \, hf/work/JESD204C_4Lane_1250 \, Mbps_Rx-achennar-2024-02-06_time_15-33-06.html \, and. pdf$

Test Case Name:JESD204C_4Lane_1250Mbps_Rx

Test Case Description:Example Test Case: JESD204C 1250Mbps 4 Lane, Rx Only, Trigger to EMB_START

Test Case started:2024/02/06 15:26:11

Created by:achennar 2024-02-06 15:33:06

Report printed in folder: C:/MentorGraphics/XStep.2020.01.0.3/XStepAPI/armhf/work

 $Report\ name: C:/Mentor Graphics/XS tep. 2020.01.0.3/XS tepAPI/arm hf/work/JESD204C_4Lane_1250 Mbps_Rx-achennar-2024-02-06_time_15-33-06.html\ and\ .pdf$

Hit Name	Status	Description	File	M odified	Cumulative Run Time (sec)	Number
JESD204C_Test_Case_Settings	Done	0 JESD204C_Test_Case_Settings	sarokal/reference_testhits/jesd204c/jesd204c_testcase_settings.hxx	Mon Mar 16 16:53:31 2020	7.494	0
JESD204C_Program_Device	Done	1 JESD204C_Program_Device	sarokal/reference_testhits/jesd204c/jesd204c_program.hxx	Mon Mar 16 16:53:31 2020	22.05	1
COMMON_Ext_Ref_Clock_Usage	Done	2 COMMON_Ext_Ref_Clock_Usage	sarokal/reference_testhits/common/common.hxx	Mon Mar 16 16:53:31 2020	22.06	2
JESD204C_RX_Copy_Input_Files	Done	3 JESD204C_RX_Copy_Input_Files	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	28.67	3
JESD204C_RX_Initialize_and_Trigger_Definition	Done	4 JESD204C_RX_Initialize_and_Trigger_Definition	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	28.74	4
JESD204C_RX_Reserve_Capture_Segment	Done	5 JESD204C_RX_Reserve_Capture_Segment	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	28.79	5
JESD204C_RX_Check_Receiver_Sync	Done	6 JESD204C_RX_Check_Receiver_Sync	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	28.79	6
JESD204C_RX_Start	Done	7 JESD204C_RX_Start	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	31.22	7
JESD204C_RX_Wait_For_Trigger_and_Capture	Done	8 JESD204C_RX_Wait_For_Trigger_and_Capture	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	31.22	8
JESD204C_RX_Analyze_Capture	Done	9 JESD204C_RX_Analyze_Capture	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	33.49	9
JESD204C_RX_Stop	Done	10 JESD204C_RX_Stop	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	33.49	10
JESD204C_RX_Print_Results_Vector	Done	11 JESD204C_RX_Print_Results_Vector	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	33.49	11
JESD204C_RX_Copy_Output_Files	Done	12 JESD204C_RX_Copy_Output_Files	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	173.7	12

Log:

Compile OK

Copy Ready

Copy DONE

```
Test JESD204C_4Lane_1250Mbps_Rx started: 2024/02/06 15:26:09
cd\ / root/XStep/work; chmod\ +x\ JESD204C\_4Lane\_1250Mbps\_Rx; LD\_LIBRARY\_PATH=/root/XStep/lib\ ./ JESD204C\_4Lane\_1250Mbps\_Rx; LD\_LIBRARY\_4DAPATH=/root/XStep/lib\ ./ JE
#x.info 00:00:00:027 Using XSTEP DNRT4:1512016, CPU1512002, EFU1512007, rev:.
#x.info 00:00:00:109 MAC address 70:B3:D5:FA:20:76
#log.info 00:00:00:203 Looking for xstep-runtime license..
#log.info 00:00:00:207 License xstep-runtime checked out
Reset variables in VariableForm
Test JESD204C_4Lane_1250Mbps_Rx started: 2024/02/06 15:26:11
#testcase.run 00:00:00:797 Start test case JESD204C_4Lane_1250Mbps_Rx
#testcase.info 00:00:00:798 XStepApi version: 2020.01.0.3
#testcase.info 00:00:00:798 Import XStepApi.ini settings
#testcase.info 00:00:00:798 Import JESD204C_4Lane_1250Mbps_Rx.ini settings
#testcase.info 00:00:00:799 No arguments
#testcase.run 00:00:00:799 Start test hit 0 JESD204C_Test_Case_Settings
#log.info 00:00:00:803 JESD204C selected as the working directory for this test case.
#api:x.settings.workdir JESD204C
\#client.copyC2X\ 00:00:00:00:808\ JESD204C/jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_7G\_25\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1lane\_ABC\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_usecase\_1G25\_1S02C\_
#client.copy.end ready
#log.info 00:00:07:462 Copy done
#testcase.run 00:00:07:494 Done test hit 0 JESD204C_Test_Case_Settings
#testcase.run 00:00:07:494 Start test hit 1 JESD204C_Program_Device
#apix.jesd204c.program 1G25 4
#jesd204c.info 00:00:07:495 Jesd204c program using 1G25 bitrate
#jesd204c.info 00:00:07:495 Jesd204c program 4 lane(s) configured
#program.info 00:00:07:496 Unload xilinx emaclite kernel module
#console.info 00:00:07:500
#console.info 00:00:07:503
#clock.info 00:00:07:504 Starting to set frequency 156250000
#program.info 00:00:07:542 FPGA is empty
#program.info 00:00:08:804 CPU md5Hash = 87f65c6ed5b22e2631779274ca34a92b
#program.info 00:00:08:805 CPU Ver=C04F1015
#program.info 00:00:09:203 Programming ../bin/CPU.bit
#program.info 00:00:09:211 CPU Board programmed
#program.info 00:00:10:425 IFU md5Hash = 95a7e83456f6cac59fd85c8aac2e9f0e
#program.info 00:00:10:425 IFU Ver=E0030015
\#program.info~00:00:10:426~Programming~../bin/EFU\_64B66B.bit
#program.info 00:00:10:439 Programming interface card...
#program.info 00:00:21:992 Number of active links set to 1
#program.info 00:00:21:993 Number of active lanes set to 4
#program.info 00:00:22:052 Memory if - OK
#program.info 00:00:22:053 Register if - OK
#testcase.run 00:00:22:054 Done test hit 1 JESD204C Program Device
#testcase.run 00:00:22:054 Start test hit 2 COMMON Ext Ref Clock Usage
#log.info 00:00:22:055 External reference clock usage not selected (useExtRefClock=0)
#testcase.run 00:00:22:056 Done test hit 2 COMMON_Ext_Ref_Clock_Usage
\# test case.run\ 00:00:22:056\ Start\ test\ hit\ 3\ JESD204C\_RX\_Copy\_Input\_Files
\#apix.jesd204c.rx.copyInputFiles\ jesd204c\_setup\_1G25\_1\\ lane\_ABC\_usecase\_7G\_25\_01\_24.txt
#log.info 00:00:22:073 License jesd204c-actor checked out
\#client.copyC2X\ 00:00:22:074\ JESD204C/jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_7G\_25\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1Jane\_ABC\_usecase\_7G\_25\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1Jane\_ABC\_usecase\_7G\_25\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1Jane\_ABC\_us
```

#client.copy.end ready #log.info 00:00:28:638 Copy done #testcase.run 00:00:28:665 Done test hit 3 JESD204C_RX_Copy_Input_Files #testcase.run 00:00:28:665 Start test hit 4 JESD204C_RX_Initialize_and_Trigger_Definition #log.info 00:00:28:665 Initializing variables and Rx trigger #apix.jesd204c.rx.reset #api:x.jesd204c.rx.init #log.info 00:00:28:739 Forcing the capture to start instantly after Rx start #api:x.jesd204c.rx.triggerMode 0 #testcase.run 00:00:28:740 Done test hit 4 JESD204C_RX_Initialize_and_Trigger_Definition #testcase.run 00:00:28:740 Start test hit 5 JESD204C_RX_Reserve_Capture_Segment #log.info 00:00:28:740 Defining capture segment & size and frame settings for the Analyzer #rx.info 00:00:28:766 Calculated Segment Size: 0x 4e200 #apix.jesd204c.rx.calculateReceiveSegmentSize jesd204c_setup_1G25_1lane_ABC_usecase_7G_25_01_24.txt 320000 #apix.jesd204c.rx.addSegment jesd204c_setup_1G25_1lane_ABC_usecase_7G_25_01_24.txt RxSegment1 320160 1 #rx.info 00:00:28:793 Capturing 0MB, free disk space 22856MB. #testcase.run 00:00:28:793 Done test hit 5 JESD204C_RX_Reserve_Capture_Segment #testcase.run 00:00:28:793 Start test hit 6 JESD204C_RX_Check_Receiver_Sync #testcase.run 00:00:28:794 Done test hit 6 JESD204C_RX_Check_Receiver_Sync #testcase.run 00:00:28:795 Start test hit 7 JESD204C_RX_Start #apix.jesd204c.rx.start #testcase.run 00:00:31:219 Done test hit 7 JESD204C RX Start #testcase.run 00:00:31:219 Start test hit 8 JESD204C_RX_Wait_For_Trigger_and_Capture #apix.jesd204c.rx.getState DONE #log.info 00:00:31:220 Rx FSM state = DONE in lane 0 #testcase.run 00:00:31:220 Done test hit 8 JESD204C RX Wait For Trigger and Capture #testcase.run 00:00:31:221 Start test hit 9 JESD204C_RX_Analyze_Capture #apix.jesd204c.rx.analyze jesd204c_setup_1G25_1lane_ABC_usecase_7G_25_01_24.txt RxSegment1 #rx.info 00:00:31:254 Running Analyzer #rx.info 00:00:31:255 Analyze segname: RxSegment1 link0 address 0x100000000 #protocol.info 00:00:31:255 JESD204C Analyzer started #protocol.info 00:00:31:277 Loading JESD204C setup #log.info 00:00:31:278 Load settings Jesd204cRxTriggerPulse.SavePayload= #log.info 00:00:31:279 Load settings Jesd204cRxTriggerPulse.SavePayloadFileFormat=HEX #log.info 00:00:31:280 Load settings Jesd204cRxTriggerPulse.FileHeader= #log.info 00:00:31:280 Load settings Jesd204cRxTriggerPulse.SavePayloadBytesInLine=8 #log.info 00:00:31:281 Load settings Jesd204cRxTriggerPulse.LsbFirst=0 #log.info 00:00:31:282 Load settings Jesd204cRxTriggerPulse.DeltaCalc= #log.info 00:00:31:282 Load settings Jesd204cRxTriggerPulse.DeltaCalcEdge= $\#log.info\ 00:\!00:\!31:\!283\ Load\ settings\ Jesd204cRxTriggerPulse.Report=0$ #log.info 00:00:31:284 Load settings Converter0.SavePayloadFileName=savepayload0.txt #log.info 00:00:31:285 Load settings Converter0.FileHeader= #log.info 00:00:31:285 Load settings Converter0.SavePayloadFileFormat=HEX 16 #log.info 00:00:31:286 Load settings Converter0.SavePayloadBytesInLine=8 #log.info 00:00:31:287 Load settings Converter0.AddIQFrontBits=0 $\#log.info\ 00:00:31:287\ Load\ settings\ Converter 1. Save Payload File Name = save payload 1.txt$ #log.info 00:00:31:288 Load settings Converter1.FileHeader= $\#log.info\ 00:00:31:288\ Load\ settings\ Converter 1. Save Payload File Format = HEX_16$

#log.info 00:00:31:289 Load settings Converter1.SavePayloadBytesInLine=8

#log.info 00:00:31:290 Load settings Converter1.AddIQFrontBits=0
#log.info 00:00:31:290 Load settings Converter2.SavePayloadFileName=savepayload2.txt
#log.info 00:00:31:291 Load settings Converter2.FileHeader=
#log.info 00:00:31:291 Load settings Converter2.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:292 Load settings Converter2.SavePayloadBytesInLine=8
#log.info 00:00:31:293 Load settings Converter2.AddIQFrontBits=0
#log.info 00:00:31:293 Load settings Converter3.SavePayloadFileName=savepayload3.txt
#log.info 00:0031:294 Load settings Converter3.FileHeader=
#log.info 00:00:31:295 Load settings Converter3.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:295 Load settings Converter3.SavePayloadBytesInLine=8
#log.info 00:00:31:296 Load settings Converter3.AddIQFrontBits=0
#log.info 00:00:31:296 Load settings Converter4.SavePayloadFileName=savepayload4.txt
#log.info 00:00:31:297 Load settings Converter4.FileHeader=
#log.info 00:00:31:298 Load settings Converter4.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:298 Load settings Converter4.SavePayloadBytesInLine=8
#log.info 00:00:31:299 Load settings Converter4.AddIQFrontBits=0
#log.info 00:00:31:300 Load settings Converter5.SavePayloadFileName=savepayload5.txt
#log.info 00:00:31:300 Load settings Converter5.FileHeader=
#log.info 00:00:31:301 Load settings Converter5.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:302 Load settings Converter5.SavePayloadBytesInLine=8
#log.info 00:00:31:302 Load settings Converter5.AddIQFrontBits=0
#log.info 00:00:31:303 Load settings Converter6.SavePayloadFileName=savepayload6.txt
#log.info 00:00:31:304 Load settings Converter6.FileHeader=
#log.info 00:00:31:304 Load settings Converter6.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:305 Load settings Converter6.SavePayloadBytesInLine=8
#log.info 00:00:31:306 Load settings Converter6.AddIQFrontBits=0
#log.info 00:00:31:306 Load settings Converter7.SavePayloadFileName=savepayload7.txt
#log.info 00:0031:307 Load settings Converter7.FileHeader=
#log.info 00:00:31:308 Load settings Converter7.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:308 Load settings Converter7.SavePayloadBytesInLine=8 #log.info 00:00:31:309 Load settings Converter7.AddIQFrontBits=0
#log.info 00:00:31:310 Load settings Converter8.SavePayloadFileName=savepayload8.txt
#log.info 00:00:31:310 Load settings Converter8.FileHeader=
#log.info 00:00:31:311 Load settings Converter8.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:312 Load settings Converter8.SavePayloadBytesInLine=8
#log.info 00:00:31:312 Load settings Converter8.AddIQFrontBits=0
#log.info 00:00:31:313 Load settings Converter9.SavePayloadFileName=savepayload9.txt
#log.info 00:00:31:314 Load settings Converter9.FileHeader=
#log.info 00:00:31:314 Load settings Converter9.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:315 Load settings Converter9.SavePayloadBytesInLine=8
#log.info 00:00:31:316 Load settings Converter9.AddIQFrontBits=0
#log.info 00:00:31:317 Load settings Converter10.SavePayloadFileName=savepayload10.txt
#log.info 00:00:31:317 Load settings Converter10.FileHeader=
#log.info 00:00:31:318 Load settings Converter10.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:319 Load settings Converter10.SavePayloadBytesInLine=8
#log.info 00:00:31:319 Load settings Converter10.AddIQFrontBits=0
#log.info 00:00:31:320 Load settings Converter11.SavePayloadFileName=savepayload11.txt
#log.info 00:00:31:321 Load settings Converter11.FileHeader=
#log.info 00:00:31:322 Load settings Converter11.SavePayloadFileFormat=HEX_16

```
#log.info 00:00:31:322 Load settings Converter11.SavePayloadBytesInLine=8
#log.info 00:00:31:323 Load settings Converter11.AddIQFrontBits=0
\#log.info\ 00:00:31:324\ Load\ settings\ Converter 12. Save Payload File Name = save payload 12.txt
#log.info 00:00:31:324 Load settings Converter12.FileHeader=
\#log.info\ 00:00:31:325\ Load\ settings\ Converter 12. Save Payload File Format = HEX\_16
#log.info 00:00:31:326 Load settings Converter12.SavePayloadBytesInLine=8
#log.info 00:00:31:327 Load settings Converter12.AddIQFrontBits=0
#log.info 00:00:31:327 Load settings Converter13.SavePayloadFileName=savepayload13.txt
#log.info 00:00:31:328 Load settings Converter13.FileHeader=
#log.info 00:00:31:329 Load settings Converter13.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:330 Load settings Converter13.SavePayloadBytesInLine=8
#log.info 00:00:31:330 Load settings Converter13.AddIQFrontBits=0
#log.info 00:00:31:331 Load settings Converter14.SavePayloadFileName=savepayload14.txt
#log.info 00:00:31:332 Load settings Converter14.FileHeader=
#log.info 00:00:31:333 Load settings Converter14.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:333 Load settings Converter14.SavePayloadBytesInLine=8
#log.info 00:00:31:334 Load settings Converter14.AddIQFrontBits=0
#log.info 00:00:31:335 Load settings Converter15.SavePayloadFileName=savepayload15.txt
#log.info 00:00:31:335 Load settings Converter15.FileHeader=
#log.info 00:00:31:336 Load settings Converter15.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:337 Load settings Converter15.SavePayloadBytesInLine=8
#log.info 00:00:31:338 Load settings Converter15.AddIQFrontBits=0
#log.info 00:00:31:338 Load settings L = 4
#log.info 00:00:31:338 Load settings F = 8
#log.info 00:00:31:339 Load settings M = 16
#log.info 00:00:31:339 Load settings CS = 0
#log.info 00:00:31:339 Load settings N = 16
#log.info 00:00:31:340 Load settings N total = 16
#log.info 00:00:31:340 Load settings S = 1
#log.info 00:00:31:340 Load settings HD = 1
#log.info 00:00:31:341 Load settings CF = 0
#log.info 00:00:31:341 Load settings E = 1
#log.info 00:00:31:341 Load settings NumberOfExtMultiblocks = 1000
#log.info 00:00:31:342 Load settings CmdChannelSingleLaneMode = 1
#log.info 00:00:31:342 Load settings ReverseReportBits = 0
#log.info 00:00:31:342 Load settings Verbose = 0
#log.info 00:00:31:342 Load settings OversamplePayloads = 1
#log.info 00:00:31:343 Load settings IdleType = PayloadLoop
#log.info 00:00:31:343 Load settings ControlChannelMode = DeviceControlChannel
#log.info 00:00:31:343 Load settings Tailbits = high
#log.info 00:00:31:344 Load settings LimitSavePayloadSize = 1
\#log.info\ 00:00:31:344\ Load\ settings\ CmdWordOutputFileName = output\_command\_words.txt
#log.info 00:00:31:344 Load settings RxReportFileName = RX_frame_report_file.txt
#log.info 00:00:31:344 Load settings RxFrameCaptureStartTrigger = TRIGGER_IMMEDIATELY
#log.info 00:00:31:345 Load settings Lane0.RxOutputFrameFileName = RX0_frame_file.txt
#log.info 00:00:31:345 Load settings BusWidthBytes = 4
#log.info 00:00:31:345 Load settings SyncWordMode = MODE_CMD_CHANNEL
#protocol.info 00:00:31:350 Multiblock synchronization found:
#protocol.info 00:00:31:350 Lane 0 offset: 184
```

#protocol.info 00:00:31:350 Lane 1 offset: 184 #protocol.info 00:00:31:351 Lane 2 offset: 184 #protocol.info 00:00:31:351 Lane 3 offset: 184 #protocol.info 00:00:31:559 6403 bytes analyzed #protocol.info 00:00:31:771 12806 bytes analyzed #protocol.info 00:00:31:982 19209 bytes analyzed #protocol.info 00:00:32:194 25612 bytes analyzed #protocol.info 00:00:32:406 32015 bytes analyzed #protocol.info 00:00:32:618 38418 bytes analyzed #protocol.info 00:00:32:830 44821 bytes analyzed #protocol.info 00:00:33:042 51224 bytes analyzed #protocol.info 00:00:33:254 57627 bytes analyzed #protocol.info 00:00:33:466 64030 bytes analyzed #protocol.info 00:00:33:467 Jesd204C protocol warnings found: #protocol.info 00:00:33:467 #protocol.info 00:00:33:467 Command channel faulty header 0 #protocol.info 00:00:33:467 Command channel faulty payload length 0 #protocol.info 00:00:33:468 Command channel reserved type received 0 #protocol.info 00:00:33:468 Sync word faulty pilot signal 0 #protocol.info 00:00:33:468 Sync word faulty EoEMB signal 0 #protocol.info 00:00:33:469 Sync word faulty parity bit 0 #protocol.info 00:00:33:469 Invalid sync header 0 #protocol.info 00:00:33:469 #protocol.info 00:00:33:472 Analysis completed successfully #protocol.info 00:00:33:472 Savefiles generated: #protocol.info 00:00:33:472 savepayload0.txt #protocol.info 00:00:33:473 savepayload1.txt #protocol.info 00:00:33:473 savepayload2.txt #protocol.info 00:00:33:473 savepayload3.txt #protocol.info 00:00:33:474 savepayload4.txt #protocol.info 00:00:33:474 savepayload5.txt #protocol.info 00:00:33:474 savepayload6.txt #protocol.info 00:00:33:475 savepayload7.txt #protocol.info 00:00:33:475 savepayload8.txt #protocol.info 00:00:33:475 savepayload9.txt #protocol.info 00:00:33:476 savepayload10.txt #protocol.info 00:00:33:476 savepayload11.txt #protocol.info 00:00:33:476 savepayload12.txt #protocol.info 00:00:33:477 savepayload13.txt #protocol.info 00:00:33:477 savepayload14.txt #protocol.info 00:00:33:477 savepayload15.txt #testcase.run 00:00:33:490 Done test hit 9 JESD204C RX Analyze Capture #testcase.run 00:00:33:490 Start test hit 10 JESD204C RX Stop #apix.jesd204c.rx.stop #testcase.run 00:00:33:491 Done test hit 10 JESD204C RX Stop #testcase.run 00:00:33:492 Start test hit 11 JESD204C RX Print Results Vector #api:x.jesd204c.rx.printResultsVector

#log.info 00:00:33:492 #jesd204c.results_vector:Command channel faulty header=0,Command channel faulty payload length=0,Command channel reserved type received=0,Sync word faulty pilot signal=0,Sync word faulty EoEMB signal=0,Sync word faulty parity bit=0,Invalid sync header=0,

#testcase.run 00:00:33:493 Done test hit 11 JESD204C_RX_Print_Results_Vector

#testcase.run 00:00:33:493 Start test hit 12 JESD204C_RX_Copy_Output_Files

 $\#apix.jesd204c.rx.copyOutputFiles\ jesd204c_setup_1G25_1lane_ABC_usecase_7G_25_01_24.txt$

 $\#client.copyC2X\ 00:00:33:494\ JESD204C/jesd204c\ setup\ 1G25_llane_ABC_usecase_7G_25_01_24.txt\ to: JESD204C/jesd204c\ setup\ 1G25_llane_ABC_usecase_7G_2$

#client.copy.end ready

#log.info 00:00:40:168 Copy done

 $\#client.copyX2C\ 00:00:40:195\ JESD204C/savepayload0.txt\ to: JESD204C/savepayload0.txt\ to$

#client.copy.end ready

#log.info 00:00:47:223 Copy done

#client.copyX2C 00:00:47:224 JESD204C/savepayload1.txt to: JESD204C/savepayload1.txt

#client.copy.end ready

#log.info 00:00:54:135 Copy done

#client.copyX2C 00:00:54:136 JESD204C/savepayload2.txt to: JESD204C/savepayload2.txt

#client.copy.end ready

#log.info 00:01:00:924 Copy done

#client.copyX2C 00:01:00:925 JESD204C/savepayload3.txt to: JESD204C/savepayload3.txt

#client.copy.end ready

#log.info 00:01:07:775 Copy done

#client.copyX2C 00:01:07:776 JESD204C/savepayload4.txt to: JESD204C/savepayload4.txt

#client.copy.end ready

#log.info 00:01:14:676 Copy done

#client.copyX2C 00:01:14:677 JESD204C/savepayload5.txt to: JESD204C/savepayload5.txt

#client.copy.end ready

#log.info 00:01:21:479 Copy done

 $\#client.copyX2C\ 00:01:21:480\ JESD204C/savepayload6.txt\ to: JESD204C/savepayload6.txt$

#client.copy.end ready

 $\#log.info\ 00:01:28:417\ Copy\ done$

 $\#client.copyX2C\ 00:01:28:418\ JESD204C/savepayload7.txt\ to: JESD204C/savepayload7.txt$

#client.copy.end ready

#log.info 00:01:35:217 Copy done

 $\#client.copyX2C\ 00:01:35:218\ JESD204C/savepayload8.txt\ to: JESD204C/savepayload8.txt$

#client.copy.end ready

#log.info 00:01:42:135 Copy done

#client.copyX2C 00:01:42:136 JESD204C/savepayload9.txt to: JESD204C/savepayload9.txt

#client.copy.end ready

#log.info 00:01:48:918 Copy done

 $\#client.copyX2C\ 00:01:48:919\ JESD204C/savepayload10.txt\ to: JESD204C/savepayload10.txt\ JESD204C/savepayl$

#client.copy.end ready

#log.info 00:01:55:782 Copy done

 $\#client.copyX2C\ 00:01:55:783\ JESD204C/savepayload11.txt\ to: JESD204C/savepayload11.txt\ t$

#client.copy.end ready

#log.info 00:02:02:648 Copy done

 $\#client.copyX2C\ 00:02:02:649\ JESD204C/savepayload12.txt\ to: JESD204C/savepayload12.txt\ t$

#client.copy.end ready

#log.info 00:02:09:488 Copy done

 $\#client.copyX2C\ 00:02:09:489\ JESD204C/savepayload 13.txt\ to: JESD204C/savepayload 13.txt$

#client.copy.end ready

#log.info 00:02:16:407 Copy done

#client.copyX2C 00:02:16:408 JESD204C/savepayload14.txt to: JESD204C/savepayload14.txt

#client.copy.end ready #log.info 00:02:23:252 Copy done $\#client.copyX2C\ 00:02\cdot23\cdot253\ JESD204C/save payload 15.txt\ to: JESD204C/save payload 15.txt$ #client.copy.end ready #log.info 00:02:30:046 Copy done #client.copyX2C 00:02:30:047 JESD204C/RX0_frame_file.txt to: JESD204C/RX0_frame_file.txt #client.copy.end ready #log.info 00:02:37:400 Copy done $\#client.copyX2C\ 00:02:37:401\ JESD204C/RX_frame_report_file.txt\ to: JESD204C/RX_frame_report_file.txt$ #client.copy.end ready #log.info 00:02:47:370 Copy done #client.copyX2C 00:02:47:371 JESD204C/output_command_words.txt to: JESD204C/output_command_words.txt #client.copy.end ready #log.info 00:02:53:725 Copy done #testcase.run 00:02:53:725 Done test hit 12 JESD204C_RX_Copy_Output_Files #testcase.run 00:02:53:726 All hits run $\# test case.run\ 00:02:53:726\ Done\ test\ case\ JESD204C_4Lane_1250Mbps_Rx$ #log.info 00:02:53:726 Releasing license jesd204c-actor #log.info 00:02:53:727 License released

#log.info 00:02:53:728 Releasing license xstep-runtime

#log.info 00:02:53:728 License released

#log.info 00:02:53:729 Exit from XStep pid : 1430