## **Test Report**

Created by:achennar 2024-02-05 11:06:08

Board: 10.123.100.167

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

 $Report \, name: C:/Mentor Graphics/XS tep. 2020.01.0.3/XS tepAPI/arm \, hf/work/JESD204C\_4Lane\_1250 Mbps\_Rx-achennar-2024-02-05\_time\_11-06-08.html \, and.pdf$ 

## 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:2024/02/05 11:02:30

Created by:achennar 2024-02-05 11:06:08

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

 $Report\ name: C:/Mentor Graphics/XS tep. 2020.01.0.3/XS tepAPI/arm\ hf/work/JESD204C\_4Lane\_1250 Mbps\_Rx-achennar-2024-02-05\_time\_11-06-08.html\ and\ .pdf$ 

Hit Name	Status	Description	File		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	7.419	0
JESD204C_Program_Device	Done	1 JESD204C_Program_Device	sarokal/reference_testhits/jesd204c/jesd204c_program.hxx	Mon Mar 16 16:53:31 2020	22	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	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	28.49	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	28.56	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	28.61	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	28.62	6
JESD204C_RX_Start	Done	7 JESD204C_RX_Start	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	31.04	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	31.04	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	32.27	9
JESD204C_RX_Stop	Done	10 JESD204C_RX_Stop	sarokal/reference_testhits/jesd204c/jesd204c_rx_hits.hxx	Mon Mar 16 16:53:31 2020	32.27	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	32.27	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	164.3	12

## Log:

Compile OK

Copy Ready

Copy DONE

```
Test JESD204C_4Lane_1250Mbps_Rx started: 2024/02/05 11:02:28
cd\ / root/XStep/work; chmod\ +x\ JESD204C\_4Lane\_1250Mbps\_Rx; LD\_LIBRARY\_PATH=/root/XStep/lib\ ./ JESD204C\_4Lane\_1250Mbps\_Rx; LD\_LIBRARY\_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_ANDARY_AN
#x.info 00:00:00:026 Using XSTEP DNRT4:1512007, CPU1512028, EFU1512017, rev:.
#x.info 00:00:00:098 MAC address 70:B3:D5:FA:20:6D
#log.info 00:00:00:185 Looking for xstep-runtime license..
#log.info 00:00:00:189 License xstep-runtime checked out
Reset variables in VariableForm
Test JESD204C_4Lane_1250Mbps_Rx started: 2024/02/05 11:02:30
#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 00:00:00:799 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\ 00:00:00:00:806\ JESD204C/jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1Jane\_ABC\_usecase\_5E\_09\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1Jane\_ABC\_usecase\_1G25\_1Jane\_ABC\_usecase\_1G25\_1Jane\_ABC\_usecase\_1G25\_1Jane\_AB
#client.copy.end ready
#log.info 00:00:07:389 Copy done
#testcase.run 00:00:07:419 Done test hit 0 JESD204C_Test_Case_Settings
#testcase.run 00:00:07:419 Start test hit 1 JESD204C_Program_Device
#apix.jesd204c.program 1G25 2
#jesd204c.info 00:00:07:420 Jesd204c program using 1G25 bitrate
#jesd204c.info 00:00:07:420 Jesd204c program 2 lane(s) configured
#program.info 00:00:07:421 Unload xilinx emaclite kernel module
#console.info 00:00:07:425
#console.info 00:00:07:428
#clock.info 00:00:07:429 Starting to set frequency 156250000
#program.info 00:00:07:467 FPGA is empty
#program.info 00:00:08:738 CPU md5Hash = 87f65c6ed5b22e2631779274ca34a92b
#program.info 00:00:08:739 CPU Ver=C04F1015
#program.info 00:00:09:136 Programming ../bin/CPU.bit
#program.info 00:00:09:144 CPU Board programmed
#program.info 00:00:10:357 IFU md5Hash = 95a7e83456f6cac59fd85c8aac2e9f0e
#program.info 00:00:10:362 IFU Ver=E0030015
\#program.info~00:00:10:363~Programming~../bin/EFU\_64B66B.bit
#program.info 00:00:10:376 Programming interface card...
#program.info 00:00:21:937 Number of active links set to 1
#program.info 00:00:21:938 Number of active lanes set to 4
#program.info 00:00:21:997 Memory if - OK
#program.info 00:00:21:998 Register if - OK
#testcase.run 00:00:21:999 Done test hit 1 JESD204C Program Device
#testcase.run 00:00:21:999 Start test hit 2 COMMON Ext Ref Clock Usage
#log.info 00:00:22:000 External reference clock usage not selected (useExtRefClock=0)
#testcase.run 00:00:22:000 Done test hit 2 COMMON_Ext_Ref_Clock_Usage
\# test case.run\ 00:00:22:001\ Start\ test\ hit\ 3\ JESD204C\_RX\_Copy\_Input\_Files
\#apix.jesd204c.rx.copyInputFiles\ jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt
#log.info 00:00:22:017 License jesd204c-actor checked out
\#client.copyC2X\ 00:00:22:018\ JESD204C/jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1lane\_ABC\_usecase\_1G25\_1S04C/jesd204C\_setup\_1G25\_1S04C/jesd204C\_setup\_1G25\_1S04C/jesd204C\_setup\_1G25\_1S04C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd20
```

#client.copy.end ready #log.info 00:00:28:460 Copy done  $\# test case.run\ 00:00:28:485\ Done\ test\ hit\ 3\ JESD204C\_RX\_Copy\_Input\_Files$ #testcase.run 00:00:28:486 Start test hit 4 JESD204C\_RX\_Initialize\_and\_Trigger\_Definition #log.info 00:00:28:486 Initializing variables and Rx trigger #apix.jesd204c.rx.reset #api:x.jesd204c.rx.init #log.info 00:00:28:559 Forcing the capture to start instantly after Rx start #api:x.jesd204c.rx.triggerMode 0 #testcase.run 00:00:28:560 Done test hit 4 JESD204C\_RX\_Initialize\_and\_Trigger\_Definition #testcase.run 00:00:28:561 Start test hit 5 JESD204C\_RX\_Reserve\_Capture\_Segment #log.info 00:00:28:561 Defining capture segment & size and frame settings for the Analyzer #rx.info 00:00:28:587 Calculated Segment Size: 0x 4e200 #apix.jesd204c.rx.calculateReceiveSegmentSize jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt 320000 #apix.jesd204c.rx.addSegment jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt RxSegment1 320160 1 #rx.info 00:00:28:614 Capturing 0MB, free disk space 24892MB. #testcase.run 00:00:28:614 Done test hit 5 JESD204C\_RX\_Reserve\_Capture\_Segment #testcase.run 00:00:28:615 Start test hit 6 JESD204C\_RX\_Check\_Receiver\_Sync #testcase.run 00:00:28:616 Done test hit 6 JESD204C\_RX\_Check\_Receiver\_Sync #testcase.run 00:00:28:616 Start test hit 7 JESD204C\_RX\_Start #apix.jesd204c.rx.start #testcase.run 00:00:31:040 Done test hit 7 JESD204C RX Start #testcase.run 00:00:31:041 Start test hit 8 JESD204C\_RX\_Wait\_For\_Trigger\_and\_Capture #apix.jesd204c.rx.getState DONE  $\#log.info\ 00:00:31:042\ Rx\ FSM\ state = DONE\ in\ lane\ 0$ #apix.jesd204c.rx.getState DONE  $\#log.info\ 00:00:31:042\ Rx\ FSM\ state = DONE\ in\ lane\ 1$ #testcase.run 00:00:31:043 Done test hit 8 JESD204C RX Wait For Trigger and Capture #testcase.run 00:00:31:043 Start test hit 9 JESD204C RX Analyze Capture #rx.info 00:00:31:069 Running Analyzer #rx.info 00:00:31:071 Analyze segname: RxSegment1 link0 address 0x100000000 #protocol.info 00:00:31:071 JESD204C Analyzer started #protocol.info 00:00:31:093 Loading JESD204C setup #log.info 00:00:31:094 Load settings Jesd204cRxTriggerPulse.SavePayload=  $\#log.info\ 00:00:31:095\ Load\ settings\ Jesd204cRxTriggerPulse. Save Payload File Format = HEX$ #log.info 00:00:31:095 Load settings Jesd204cRxTriggerPulse.FileHeader=  $\#log.info\ 00:00:31:096\ Load\ settings\ Jesd204cRxTriggerPulse. Save Payload BytesInLine=8$ #log.info 00:00:31:097 Load settings Jesd204cRxTriggerPulse.LsbFirst=0  $\#log.info\ 00:00:31:097\ Load\ settings\ Jesd204cRxTriggerPulse.DeltaCalc=$ #log.info 00:00:31:098 Load settings Jesd204cRxTriggerPulse.DeltaCalcEdge=  $\#log.info\ 00:\!00:\!31:\!098\ Load\ settings\ Jesd204cRxTriggerPulse.Report=0$ #log.info 00:00:31:100 Load settings Converter0.SavePayloadFileName=savepayload0.txt #log.info 00:00:31:101 Load settings Converter0.FileHeader= #log.info 00:00:31:102 Load settings Converter0.SavePayloadFileFormat=HEX\_16 #log.info 00:00:31:102 Load settings Converter0.SavePayloadBytesInLine=8 #log.info 00:00:31:103 Load settings Converter0.AddIQFrontBits=0 #log.info 00:00:31:103 Load settings Converter1.SavePayloadFileName=savepayload1.txt

#log.info 00:00:31:104 Load settings Converter1.FileHeader=

#log.info	00:00:31:105	Load	settings	Converter1.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:105	Load	settings	Converter1.SavePayloadBytesInLine=8
#log.info	00:00:31:106	Load	settings	Converter1.AddIQFrontBits=0
#log.info	00:00:31:107	Load	settings	Converter 2. Save Payload File Name = save payload 2.txt
#log.info	00:00:31:107	Load	settings	Converter2.FileHeader=
#log.info	00:00:31:108	Load	settings	Converter2.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:108	Load	settings	Converter2.SavePayloadBytesInLine=8
#log.info	00:00:31:109	Load	settings	Converter2.AddIQFrontBits=0
#log.info	00:00:31:110	Load	settings	Converter3.SavePayloadFileName=savepayload3.txt
#log.info	00:00:31:110	Load	settings	Converter3.FileHeader=
#log.info	00:00:31:111	Load	settings	Converter3.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:112	Load	settings	Converter3.SavePayloadBytesInLine=8
#log.info	00:00:31:112	Load	settings	Converter3.AddIQFrontBits=0
#log.info	00:00:31:113	Load	settings	Converter4.SavePayloadFileName=savepayload4.txt
				Converter4.FileHeader=
#log.info	00:00:31:114	Load	settings	Converter4.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:115	Load	settings	Converter4.SavePayloadBytesInLine=8
#log.info	00:00:31:115	Load	settings	Converter4.AddIQFrontBits=0
#log.info	00:00:31:116	Load	settings	Converter5.SavePayloadFileName=savepayload5.txt
				Converter5.FileHeader=
				Converter5.SavePayloadFileFormat=HEX_16
				Converter5.SavePayloadBytesInLine=8
				Converter5.AddIQFrontBits=0
				Converter6.SavePayloadFileName=savepayload6.txt
				Converter6.FileHeader=
				Converter6.SavePayloadFileFormat=HEX_16
				Converter6.SavePayloadBytesInLine=8
				Converter 7. Sava Baylood File Name = savanaylood 7. tvt
				Converter7.SavePayloadFileName=savepayload7.txt  Converter7.FileHeader=
				Converter7.SavePayloadFileFormat=HEX_16
				Converter7.SavePayloadBytesInLine=8
				Converter7.AddIQFrontBits=0
				Converter8.SavePayloadFileName=savepayload8.txt
				Converter8.FileHeader=
				Converter8.SavePayloadFileFormat=HEX_16
				Converter8.SavePayloadBytesInLine=8
				Converter8.AddIQFrontBits=0
				Converter9.SavePayloadFileName=savepayload9.txt
				Converter9.FileHeader=
				Converter9.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:132	Load	settings	Converter9.SavePayloadBytesInLine=8
				Converter9.AddIQFrontBits=0
				Converter10.SavePayloadFileName=savepayload10.txt
				Converter10.FileHeader=
				Converter10.SavePayloadFileFormat=HEX_16
#log.info	00:00:31:136	Load	settings	Converter10.SavePayloadBytesInLine=8
#log.info	00:00:31:136	Load	settings	Converter10.AddIQFrontBits=0
#log.info	00:00:31:137	Load	settings	Converter11.SavePayloadFileName=savepayload11.txt

```
#log.info 00:00:31:138 Load settings Converter11.FileHeader=
#log.info 00:00:31:139 Load settings Converter11.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:139 Load settings Converter11.SavePayloadBytesInLine=8
#log.info 00:00:31:140 Load settings Converter11.AddIQFrontBits=0
\#log.info\ 00:00:31:141\ Load\ settings\ Converter 12. Save Payload File Name = save payload 12.txt
#log.info 00:00:31:141 Load settings Converter12.FileHeader=
#log.info 00:00:31:142 Load settings Converter12.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:143 Load settings Converter12.SavePayloadBytesInLine=8
\#log.info\ 00:\!00:\!31:\!143\ Load\ settings\ Converter 12. AddIQFrontBits = 0
#log.info 00:00:31:144 Load settings Converter13.SavePayloadFileName=savepayload13.txt
#log.info 00:00:31:145 Load settings Converter13.FileHeader=
#log.info 00:00:31:146 Load settings Converter13.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:146 Load settings Converter13.SavePayloadBytesInLine=8
#log.info 00:00:31:147 Load settings Converter13.AddIQFrontBits=0
#log.info 00:00:31:148 Load settings Converter14.SavePayloadFileName=savepayload14.txt
#log.info 00:00:31:149 Load settings Converter14.FileHeader=
#log.info 00:00:31:150 Load settings Converter14.SavePayloadFileFormat=HEX_16
#log.info 00:00:31:150 Load settings Converter14.SavePayloadBytesInLine=8
#log.info 00:00:31:151 Load settings Converter14.AddIQFrontBits=0
#log.info 00:00:31:152 Load settings Converter15.SavePayloadFileName=savepayload15.txt
#log.info 00:00:31:152 Load settings Converter15.FileHeader=
#log.info 00:00:31:153 Load settings Converter15.SavePayloadFileFormat=HEX 16
#log.info 00:00:31:154 Load settings Converter15.SavePayloadBytesInLine=8
#log.info 00:00:31:154 Load settings Converter15.AddIQFrontBits=0
#log.info 00:00:31:155 Load settings L = 2
#log.info 00:00:31:155 Load settings F = 16
#log.info 00:00:31:156 Load settings M = 16
#log.info 00:00:31:156 Load settings CS = 0
#log.info 00:00:31:156 Load settings N = 16
#log.info 00:00:31:157 Load settings N total = 16
#log.info 00:00:31:157 Load settings S = 1
#log.info 00:00:31:157 Load settings HD = 1
#log.info 00:00:31:158 Load settings CF = 0
#log.info 00:00:31:158 Load settings E = 1
#log.info 00:00:31:158 Load settings NumberOfExtMultiblocks = 1000
#log.info 00:00:31:158 Load settings CmdChannelSingleLaneMode = 1
#log.info 00:00:31:159 Load settings ReverseReportBits = 0
#log.info 00:00:31:159 Load settings Verbose = 0
#log.info 00:00:31:159 Load settings OversamplePayloads = 1
#log.info 00:00:31:160 Load settings IdleType = PayloadLoop
#log.info 00:00:31:160 Load settings ControlChannelMode = DeviceControlChannel
#log.info 00:00:31:160 Load settings Tailbits = high
#log.info 00:00:31:161 Load settings LimitSavePayloadSize = 1
#log.info 00:00:31:161 Load settings CmdWordOutputFileName = output_command_words.txt
#log.info 00:00:31:161 Load settings RxReportFileName = RX_frame_report_file.txt
#log.info 00:00:31:162 Load settings RxFrameCaptureStartTrigger = TRIGGER_IMMEDIATELY
#log.info 00:00:31:162 Load settings Lane0.RxOutputFrameFileName = RX0_frame_file.txt
#log.info 00:00:31:162 Load settings BusWidthBytes = 4
#log.info 00:00:31:162 Load settings SyncWordMode = MODE_CMD_CHANNEL
```

#protocol.info 00:00:31:166 Multiblock synchronization found: #protocol.info 00:00:31:167 Lane 0 offset: 132 #protocol.info 00:00:31:167 Lane 1 offset: 132 #protocol.info 00:00:31:275 6403 bytes analyzed #protocol.info 00:00:31:384 12806 bytes analyzed #protocol.info 00:00:31:492 19209 bytes analyzed #protocol.info 00:00:31:600 25612 bytes analyzed #protocol.info 00:00:31:709 32015 bytes analyzed #protocol.info 00:00:31:818 38418 bytes analyzed #protocol.info 00:00:31:926 44821 bytes analyzed #protocol.info 00:00:32:035 51224 bytes analyzed #protocol.info 00:00:32:143 57627 bytes analyzed #protocol.info 00:00:32:251 64030 bytes analyzed #protocol.info 00:00:32:252 Jesd204C protocol warnings found: #protocol.info 00:00:32:252 #protocol.info 00:00:32:253 Command channel faulty header 0 #protocol.info 00:00:32:253 Command channel faulty payload length 0 #protocol.info 00:00:32:253 Command channel reserved type received 0 #protocol.info 00:00:32:253 Sync word faulty pilot signal 0 #protocol.info 00:00:32:254 Sync word faulty EoEMB signal 0 #protocol.info 00:00:32:254 Sync word faulty parity bit 0 #protocol.info 00:00:32:254 Invalid sync header 0 #protocol.info 00:00:32:254 #protocol.info 00:00:32:257 Analysis completed successfully #protocol.info 00:00:32:257 Savefiles generated: #protocol.info 00:00:32:258 savepayload0.txt #protocol.info 00:00:32:258 savepayload1.txt #protocol.info 00:00:32:258 savepayload2.txt #protocol.info 00:00:32:259 savepayload3.txt #protocol.info 00:00:32:259 savepayload4.txt #protocol.info 00:00:32:259 savepayload5.txt #protocol.info 00:00:32:260 savepayload6.txt #protocol.info 00:00:32:260 savepayload7.txt #protocol.info 00:00:32:260 savepayload8.txt #protocol.info 00:00:32:261 savepayload9.txt #protocol.info 00:00:32:261 savepayload10.txt #protocol.info 00:00:32:261 savepayload11.txt #protocol.info 00:00:32:262 savepayload12.txt #protocol.info 00:00:32:262 savepayload13.txt #protocol.info 00:00:32:262 savepayload14.txt #protocol.info 00:00:32:263 savepayload15.txt #testcase.run 00:00:32:270 Done test hit 9 JESD204C RX Analyze Capture #testcase.run 00:00:32:271 Start test hit 10 JESD204C\_RX\_Stop #apix.jesd204c.rx.stop #testcase.run 00:00:32:272 Done test hit 10 JESD204C RX Stop #testcase.run 00:00:32:272 Start test hit 11 JESD204C RX Print Results Vector #api:x.jesd204c.rx.printResultsVector

#log.info 00:0032:273 #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 00:00:32:274 Start test hit 12 JESD204C\_RX\_Copy\_Output\_Files

 $\#apix.jesd204c.rx.copyOutputFiles\ jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt$ 

 $\#client.copyC2X\ 00:00:32:275\ JESD204C/jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_5E\_09\_01\_24.txt\ to: JESD204C/jesd204C\_setup\_1G25\_1lane\_ABC\_usecase\_1G204C/jesd204C\_setup\_1G25\_1G204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd204C/jesd20$ 

#client.copy.end ready

#log.info 00:00:38:758 Copy done

 $\#client.copyX2C\ 00:00:38:783\ JESD204C/savepayload0.txt\ to: JESD204C/savepayload0.txt\ to$ 

#client.copy.end ready

#log.info 00:00:45:764 Copy done

#client.copyX2C 00:00:45:765 JESD204C/savepayload1.txt to: JESD204C/savepayload1.txt

#client.copy.end ready

#log.info 00:00:51:932 Copy done

#client.copyX2C 00:00:51:933 JESD204C/savepayload2.txt to: JESD204C/savepayload2.txt

#client.copy.end ready

#log.info 00:00:58:769 Copy done

#client.copyX2C 00:00:58:770 JESD204C/savepayload3.txt to: JESD204C/savepayload3.txt

#client.copy.end ready

#log.info 00:01:05:012 Copy done

#client.copyX2C 00:01:05:013 JESD204C/savepayload4.txt to: JESD204C/savepayload4.txt

#client.copy.end ready

#log.info 00:01:11:272 Copy done

#client.copyX2C 00:01:11:273 JESD204C/savepayload5.txt to: JESD204C/savepayload5.txt

#client.copy.end ready

#log.info 00:01:17:553 Copy done

 $\#client.copyX2C\ 00:01:17:554\ JESD204C/savepayload6.txt\ to: JESD204C/savepayload6.txt$ 

#client.copy.end ready

 $\#log.info\ 00:01:24:221\ Copy\ done$ 

 $\#client.copyX2C\ 00:01:24:221\ JESD204C/savepayload7.txt\ to: JESD204C/savepayload7.txt$ 

#client.copy.end ready

#log.info 00:01:30:502 Copy done

 $\#client.copyX2C\ 00:01:30:503\ JESD204C/savepayload8.txt\ to: JESD204C/savepayload8.txt$ 

#client.copy.end ready

#log.info 00:01:37:301 Copy done

#client.copyX2C 00:01:37:302 JESD204C/savepayload9.txt to: JESD204C/savepayload9.txt

#client.copy.end ready

#log.info 00:01:43:534 Copy done

 $\#client.copyX2C\ 00:01:43:535\ JESD204C/savepayload10.txt\ to: JESD204C/savepayload10.txt\ JESD204C/savepayl$ 

#client.copy.end ready

#log.info 00:01:50:211 Copy done

 $\#client.copyX2C\ 00:01:50:212\ JESD204C/savepayload11.txt\ to: JESD204C/savepayload11.txt\ t$ 

#client.copy.end ready

#log.info 00:01:56:456 Copy done

 $\#client.copyX2C\ 00:01:56:457\ JESD204C/savepayload12.txt\ to: JESD204C/savepayload12.txt\ t$ 

#client.copy.end ready

#log.info 00:02:02:700 Copy done

 $\#client.copyX2C\ 00:02:02:701\ JESD204C/save payload 13.txt\ to: JESD204C/save payload 13.txt$ 

#client.copy.end ready

#log.info 00:02:09:496 Copy done

 $\#client.copyX2C\ 00:02:09:497\ JESD204C/save payload 14.txt\ to: JESD204$ 

#client.copy.end ready #log.info 00:02:16:274 Copy done  $\#client.copyX2C\ 00:02:16:275\ JESD204C/save payload 15.txt\ to: JESD204C/save payload 15.txt$ #client.copy.end ready #log.info 00:02:22:513 Copy done #client.copyX2C 00:02:22:514 JESD204C/RX0\_frame\_file.txt to: JESD204C/RX0\_frame\_file.txt #client.copy.end ready #log.info 00:02:29:747 Copy done  $\#client.copyX2C\ 00:02:29:748\ JESD204C/RX\_frame\_report\_file.txt\ to: JESD204C/RX\_frame\_report\_file.txt$ #client.copy.end ready #log.info 00:02:38:076 Copy done #client.copyX2C 00:02:38:077 JESD204C/output\_command\_words.txt to: JESD204C/output\_command\_words.txt #client.copy.end ready #log.info 00:02:44:252 Copy done #testcase.run 00:02:44:252 Done test hit 12 JESD204C\_RX\_Copy\_Output\_Files #testcase.run 00:02:44:253 All hits run  $\# test case.run\ 00:02:44:253\ Done\ test\ case\ JESD204C\_4Lane\_1250Mbps\_Rx$ #log.info 00:02:44:253 Releasing license jesd204c-actor #log.info 00:02:44:254 License released #log.info 00:02:44:254 Releasing license xstep-runtime

#log.info 00:02:44:255 License released

#log.info 00:02:44:256 Exit from XStep pid : 1485