Test Report

Created by:latabhax 2024-02-06 14:27:19

Board: 10.123.100.165

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

 $Report\ name:\ C:/MentorGraphics/XStep.2020.01.0.3/XStepAP1/arm\ hf/work/JESD204C_4Lane_1250Mbps_Tx-latabhax-2024-02-06_time_14-27-19.html\ and\ .pdf$

$Test\ Case\ Name: JESD204C_4Lane_1250Mbps_Tx$

Test Case Description:Example Test Case: JESD204C Tx 1250Mbps 4 Lane, Tx Always on

Test Case started:2024/02/06 14:23:30

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

 $Report \, name: C: //MentorGraphics/XStep. 2020.01.0.3/XStepAPI/arm \, hf/work/JESD204C_4Lane_1250Mbps_Tx-latabhax-2024-02-06_time_14-27-19.html \, and \, .pdf$

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	11.12	0
JESD204C_Program_Device	Done	1 JESD204C_Program_Device	sarokal/reference_testhits/jesd204c/jesd204c_program.hxx	Mon Mar 16 16:53:31 2020	25.7	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	25.7	2
JESD204C_TX_Copy_Input_Files	Done	3 JESD204C_TX_C opy_Input_Files	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	117.4	3
JESD204C_TX_Initialize_and_Mode_Definition	Done	4 JESD204C_TX_Initialize_and_Mode_Definition	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	117.5	4
JESD204C_TX_Generate_Stimulus	Done	5 JESD204C_TX_Generate_Stimulus	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	124.8	5
JESD204C_TX_Start	Done	6 JESD204C_TX_Start	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	125.5	6
JESD204C_TX_Poll_State	Running	7 JESD204C_TX_Poll_State	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020		7

Log:

Compile OK

Copy Ready

Copy DONE

 $Test\ JESD204C_4Lane_1250Mbps_Tx\ started; 2024/02/06\ 14:23:28$

 $cd\ /root/XStep/work; chmod+x\ JESD204C_4Lane_1250Mbps_Tx; LD_LIBRARY_PATH=/root/XStep/lib\ ./JESD204C_4Lane_1250Mbps_Tx; LD_LIBRARY_PATH=/root/XStep/lib\$

 $\text{\#x.info } 00:\!00:\!00:\!026 \text{ Using XSTEP DNRT4}:\!1512012, CPU1512027, EFU1512009 }, rev... \\$

#x.info 00:00:00:102 MAC address 70:B3:D5:FA:20:72

 $\#log.info\ 00:\!00:\!00:\!186\ Looking\ for\ xstep-runtime\ license..$

 $\#log.info\ 00:00:00:458$ License xstep-runtime checked out

Reset variables in VariableForm

 $Test\ JESD204C_4Lane_1250Mbps_Tx\ started; 2024/02/06\ 14:23:30$

 $\# test case.run\ 00:00:00:797\ Start\ test\ case\ JESD204C_4Lane_1250Mbps_Tx$

#testcase.info 00:00:00:797 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_Tx.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\ 00:00:00:00:00:807\ JESD204C/jesd204c\ setup\_1G25\_1lane\_ABC\_usecase\_7C\_15\_12\_23.txt\ to: JESD204C/jesd204C\ setup\_1G25\_1lane\_ABC\_usecase\_7C\_15\_12\_23.txt\ setup\_1G25\_1lane\_ABC\_usecase\_7C\_
#client.copy.end ready
#log.info 00:00:11:095 Copy done
#testcase.run 00:00:11:116 Done test hit 0 JESD204C_Test_Case_Settings
#testcase.run 00:00:11:116 Start test hit 1 JESD204C_Program_Device
#apix.jesd204c.program 1G25 4
#jesd204c.info 00:00:11:117 Jesd204c program using 1G25 bitrate
#jesd204c.info 00:00:11:117 Jesd204c program 4 lane(s) configured
#program.info 00:00:11:119 Unload xilinx_emaclite kernel module
#console.info 00:00:11:122
#console.info 00:00:11:125
#clock.info 00:00:11:126 Starting to set frequency 156250000
#program.info 00:00:11:164 FPGA is empty
#program.info 00:00:12:437 CPU md5Hash = 87f65c6ed5b22e2631779274ca34a92b
#program.info 00:00:12:437 CPU Ver=C04F1015
#program.info 00:00:12:836 Programming ../bin/CPU.bit
#program.info 00:00:12:844 CPU Board programmed
#program.info 00:00:14:059 IFU md5Hash = 95a7e83456f6cac59fd85c8aac2e9f0e
#program.info 00:00:14:059 IFU Ver=E0030015
\#program.info~00:00:14:059~Programming~../bin/EFU\_64B66B.bit
#program.info 00:00:14:073 Programming interface card...
#program.info 00:00:25:635 Number of active links set to 1
#program.info 00:00:25:636 Number of active lanes set to 4
#program.info 00:00:25:695 Memory if - OK
#program.info 00:00:25:696 Register if - OK
#testcase.run 00:00:25:698 Done test hit 1 JESD204C Program Device
#testcase.run 00:00:25:698 Start test hit 2 COMMON Ext Ref Clock Usage
#log.info 00:00:25:699 External reference clock usage not selected (useExtRefClock=0)
#testcase.run 00:00:25:699 Done test hit 2 COMMON Ext Ref Clock Usage
#testcase.run 00:00:25:699 Start test hit 3 JESD204C_TX_Copy_Input_Files
\#apix.jesd204c.tx.copyInputFiles\ jesd204c\_setup\_1G25\_1lane\_ABC\_usecase\_7C\_15\_12\_23.txt
#log.info 00:00:25:985 License jesd204c-actor checked out
#client.copy.end ready
#log.info 00:00:35:800 Copy done
\#client.copyC2X\ 00:00:35:816\ JESD204C/payload0.txt\ to: JESD204C/payload0.txt
#client.copy.end ready
#log.info 00:00:45:110 Copy done
#client.copyC2X 00:00:45:110 JESD204C/payload1.txt to: JESD204C/payload1.txt
#client.copy.end ready
#log.info 00:00:53:905 Copy done
\#client.copyC2X\ 00:00:53:906\ JESD204C/payload2.txt\ to: JESD204C/payload2.txt
#client.copy.end ready
#log.info 00:01:03:700 Copy done
```

```
#client.copyC2X 00:01:03:701 JESD204C/payload3.txt to: JESD204C/payload3.txt
#client.copy.end ready
#log.info 00:01:12:430 Copy done
#client.copyC2X 00:01:12:431 JESD204C/payload4.txt to: JESD204C/payload4.txt
#client.copy.end ready
#log.info 00:01:21:340 Copy done
#client.copyC2X 00:01:21:341 JESD204C/payload5.txt to: JESD204C/payload5.txt
#client.copy.end ready
#log.info 00:01:31:090 Copy done
#client.copyC2X 00:01:31:091 JESD204C/payload6.txt to: JESD204C/payload6.txt
#client.copy.end ready
#log.info 00:01:39:320 Copy done
#client.copyC2X 00:01:39:321 JESD204C/payload7.txt to: JESD204C/payload7.txt
#client.copy.end ready
#log.info 00:01:48:700 Copy done
#client.copyC2X 00:01:48:701 JESD204C/input_command_words.txt to: JESD204C/input_command_words.txt
#client.copy.end ready
#log.info 00:01:57:409 Copy done
#testcase.run 00:01:57:410 Done test hit 3 JESD204C_TX_Copy_Input_Files
#testcase.run 00:01:57:411 Start test hit 4 JESD204C_TX_Initialize_and_Mode_Definition
#apix.jesd204c.tx.reset
#api:x.jesd204c.tx.init
#testcase.run 00:01:57:535 Done test hit 4 JESD204C_TX_Initialize_and_Mode_Definition
#testcase.run 00:01:57:535 Start test hit 5 JESD204C TX Generate Stimulus
#log.info 00:01:57:536 Stimulus will be generated.
#apix.jesd204c.tx.addSegment jesd204c_setup_1G25_1lane_ABC_usecase_7C_15_12_23.txt TxSegment1 0
#tx.info 00:01:57:553 Running Generator
#protocol.info 00:01:57:554 Info: JESD204C Generator started, links 1, lanes 4
#protocol.info 00:01:57:555 Loading JESD204C setup
#log.info 00:01:57:565 ErrorConfigFile not defined, error injection disabled.
#log.info 00:01:57:566 Load settings Jesd204cTxTriggerPulse.Payload=
#log.info 00:01:57:566 Load settings Jesd204cTxTriggerPulse.Amount=0
#log.info 00:01:57:567 Load settings Jesd204cTxTriggerPulse.Offset=0
#log.info 00:01:57:567 Load settings Jesd204cTxTriggerPulse.Length=8
#log.info 00:01:57:568 Load settings Jesd204cTxTriggerPulse.Period=10000
#log.info 00:01:57:568 Load settings Jesd204cTxTriggerPulse.Invert=0
#log.info 00:01:57:569 Load command word USER.CUSTOM mb:5 addr:0x0 data:0x7c1f23458 len:35 type:24 loop:1
#log.info 00:01:57:569 Load command word REG.WRITE mb:12 addr:0x12315 data:0x55 len:25 type:0 loop:1
#log.info 00:01:57:570 Load command word NOOP mb:14 addr:0x0 data:0x0 len:0 type:0 loop:1
#log.info 00:01:57:570 Load command word REG.STREAMING_WRITE mb:14 addr:0x0 data:0x56 len:10 type:0 loop:1
\#log.info\ 00:01:57:570\ Load\ command\ word\ REG.STREAMING\_WRITE\ mb:20\ addr:0x0\ data:0x57\ len:10\ type:0\ loop:10\ loop:10
\#log.info\ 00:01:57:571\ Load\ command\ word\ REG.READ\_ACK\ mb:22\ addr:0x85\ data:0x55\ len:25\ type:0\ loop:100:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:0000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:0000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:0000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:0000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:0000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:000:01:000:01:000:01:000:01:000:01:000:01:000:000:01:000:01:000:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:01:000:000:
#log.info 00:01:57:571 Load command word REG.READ_ACK mb:24 addr:0x85 data:0x55 len:25 type:0 loop:1
#log.info 00:01:57:572 Load command word BUF.CLEAR mb:28 addr:0x0 data:0x0 len:0 type:0 loop:1
#log.info 00:01:57:573 Load command word BUF.CLEAR mb:28 addr:0x0 data:0x0 len:0 type:0 loop:1
#log.info 00:01:57:573 Load command word BUF.CLEAR mb:29 addr:0x0 data:0x0 len:0 type:0 loop:1
```

#log.info	00:01:57:573	Load command word BUF.CLEAR mb:29 addr:0x0 data:0x0 len:0 type:0 loop:1
#log.info	00:01:57:574	Load command word USER.CUSTOM mb:29 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:574	Load command word USER.CUSTOM mb:31 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:574	Load command word USER.CUSTOM mb:33 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:575	Load command word USER.CUSTOM mb:34 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:575	Load command word USER.CUSTOM mb:36 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:575	Load command word USER.CUSTOM mb:38 addr:0x0 data:0x23542 len:20 type:31 loop:1
#log.info	00:01:57:576	Load command word NOOP mb:40 addr:0x0 data:0x0 len:0 type:0 loop:1
		Load command word NOOP mb:40 addr:0x0 data:0x0 len:0 type:0 loop:1
		Load command word USER.CUSTOM mb:40 addr:0x0 data:0x1a len:5 type:28 loop:1
		Load command word USER.CUSTOM mb:41 addr:0x0 data:0x1a len:5 type:28 loop:1
		Load command word USER.CUSTOM mb:42 addr:0x0 data:0x1a len:5 type:28 loop:1
		Load command word USER.CUSTOM mb:42 addr:0x0 data:0x1a len:5 type:28 loop:1
		Load command word USER.CUSTOM mb:43 addr:0x0 data:0x1a len:5 type:28 loop:1
#log.info	00:01:57:578	Load command word USER.CUSTOM mb:44 addr:0x0 data:0x0 len:0 type:31 loop:1
#log.info	00:01:57:579	Doad settings Converter0.PayloadFileName=payload0.txt
#log.info	00:01:57:580	Payload type FILE selected
#log.info	00:01:57:581	Load settings Converter0.LoopPayload=0
#log.info	00:01:57:581	Load settings Converter0.PayloadFileFormat=HEX_16
#log.info	00:01:57:582	Load settings Converter1.PayloadFileName=payload1.txt
#log.info	00:01:57:583	Payload type FILE selected
#log.info	00:01:57:583	Load settings Converter1.LoopPayload=0
#log.info	00:01:57:584	Load settings Converter1.PayloadFileFormat=HEX_16
	00 01 55 505	
#log.info	00:01:57:585	Load settings Converter2.PayloadFileName=payload2.txt
		Load settings Converter2.PayloadFileName=payload2.txt Payload type FILE selected
#log.info	00:01:57:586	
#log.info #log.info	00:01:57:586 00:01:57:586	Payload type FILE selected
#log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587	Payload type FILE selected Load settings Converter2.LoopPayload=0
#log.info #log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16
#log.info #log.info #log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:588	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt
#log.info #log.info #log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:588	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected
#log.info #log.info #log.info #log.info #log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:588 00:01:57:589	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0
#log.info #log.info #log.info #log.info #log.info #log.info #log.info #log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:590	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt
#log.info	00:01:57:586 00:01:57:586 00:01:57:587 00:01:57:588 00:01:57:589 00:01:57:590 00:01:57:591 00:01:57:592	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:593	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.CoopPayload=0
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:593 00:01:57:594	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:593 00:01:57:594	Payload type FILE selected Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.LoopPayload=0 Load settings Converter4.PayloadFileFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:594	Payload type FILE selected Load settings Converter2. LoopPayload=0 Load settings Converter2. PayloadFileFormat=HEX_16 Load settings Converter3. PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3. LoopPayload=0 Load settings Converter3. PayloadFileFormat=HEX_16 Load settings Converter4. PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4. LoopPayload=0 Load settings Converter4. PayloadFileFormat=HEX_16 Load settings Converter4. PayloadFileFormat=HEX_16 Load settings Converter5. PayloadFileFormat=HEX_16 Load settings Converter5. PayloadFileName=payload5.txt
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:593 00:01:57:594 00:01:57:595	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.LoopPayload=0 Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:595 00:01:57:595 00:01:57:595	Payload type FILE selected Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.LoopPayload=0 Load settings Converter4.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:595 00:01:57:596 00:01:57:597	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.LoopPayload=0 Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:594 00:01:57:595 00:01:57:596 00:01:57:597 00:01:57:597	Payload type FILE selected Load settings Converter2. LoopPayload=0 Load settings Converter3. PayloadFileFormat=HEX_16 Load settings Converter3. PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3. LoopPayload=0 Load settings Converter4. PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4. LoopPayload=0 Load settings Converter4. PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5. PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5. PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5. LoopPayload=0 Load settings Converter5. PayloadFileFormat=HEX_16 Load settings Converter5. PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6. PayloadFileName=payload6.txt Payload type FILE selected
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:591 00:01:57:594 00:01:57:595 00:01:57:595 00:01:57:596 00:01:57:597 00:01:57:598	Payload type FILE selected Load settings Converter2.PayloadFikeFormat=HEX_16 Load settings Converter3.PayloadFikeName=payload3.txt Payload type FILE selected Load settings Converter3.PayloadFikeFormat=HEX_16 Load settings Converter3.PayloadFikeFormat=HEX_16 Load settings Converter4.PayloadFikeName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFikeFormat=HEX_16 Load settings Converter4.PayloadFikeFormat=HEX_16 Load settings Converter5.PayloadFikeName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFikeFormat=HEX_16 Load settings Converter5.PayloadFikeFormat=HEX_16 Load settings Converter6.PayloadFikeFormat=HEX_16 Load settings Converter6.PayloadFikeFormat=HEX_16 Load settings Converter6.PayloadFikeFormat=HEX_16 Load settings Converter6.PayloadFikeFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:595 00:01:57:596 00:01:57:597 00:01:57:598	Payload type FILE selected Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:594 00:01:57:595 00:01:57:596 00:01:57:597 00:01:57:598 00:01:57:598 00:01:57:599	Payload type FILE selected Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileFormat=HEX_16
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:589 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:595 00:01:57:596 00:01:57:597 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598	Payload type FILE selected Load settings Converter2.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6.PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6.PayloadFileName=payload7.txt Payload type FILE selected Load settings Converter7.PayloadFileName=payload7.txt Payload type FILE selected Load settings Converter7.PayloadFileName=payload7.txt Payload type FILE selected Load settings Converter7.PayloadFileName=payload7.txt
#log.info	00:01:57:586 00:01:57:586 00:01:57:588 00:01:57:588 00:01:57:588 00:01:57:591 00:01:57:591 00:01:57:592 00:01:57:594 00:01:57:595 00:01:57:597 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598 00:01:57:598	Payload type FILE selected Load settings Converter2.PayloadFileFormat=HEX_16 Load settings Converter3.PayloadFileName=payload3.txt Payload type FILE selected Load settings Converter3.LoopPayload=0 Load settings Converter3.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileName=payload4.txt Payload type FILE selected Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter4.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileName=payload5.txt Payload type FILE selected Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter5.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileName=payload6.txt Payload type FILE selected Load settings Converter6.PayloadFileFormat=HEX_16 Load settings Converter6.PayloadFileFormat=HEX_16

 $\#log.info\ 00:01:57:603\ Load\ settings\ F=4$

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\#log.info\ 00:01:57:603\ Load\ settings\ M=8
#log.info 00:01:57:604 Load settings CS = 0
\#log.info\ 00:01:57:604\ Load\ settings\ N=16
#log.info 00:01:57:604 Load settings N_total = 16
\#log.info\ 00:01:57:605\ Load\ settings\ S=1
#log.info 00:01:57:605 Load settings HD = 1
#log.info 00:01:57:605 Load settings CF = 0
#log.info 00:01:57:606 Load settings E = 1
\#log.info\ 00:01:57:606\ Load\ settings\ NumberO\ fExtMultiblocks = 1000
#log.info 00:01:57:606 Load settings CmdChannelSingleLaneMode = 1
#log.info 00:01:57:607 Load settings ReverseReportBits = 0
#log.info 00:01:57:607 Load settings Verbose = 0
#log.info 00:01:57:607 Load settings OversamplePayloads = 1
#log.info 00:01:57:608 Load settings IdleType = PayloadLoop
#log.info 00:01:57:608 Load settings ControlChannelMode = DeviceControlChannel
#log.info 00:01:57:608 Load settings Tailbits = high
#log.info 00:01:57:608 Load settings LimitSavePayloadSize = 1
#log.info 00:01:57:609 Load settings CmdWordInputFileName = input_command_words.txt
#log.info 00:01:57:609 Load settings TxReportFileName = TX_frame_report_file.txt
#log.info 00:01:57:609 Load settings Lane0.TxFrameFileName = TX0_frame_file.txt
#log.info 00:01:57:610 Load settings BusWidthBytes = 4
#log.info 00:01:57:610 Load settings SyncWordMode = MODE CMD CHANNEL
#log.info 00:01:57:610 Load settings TxFrameCaptureStartTrigger = TRIGGER_EMB_START
#protocol.info 00:01:57:611
#protocol.info 00:01:57:611 JESD204C Setup done
#protocol.info 00:01:57:611 Generation of multiblocks started
#protocol.info 00:01:58:320 25600 bytes generated
#protocol.info 00:01:59:032 51200 bytes generated
#protocol.info 00:01:59:745 76800 bytes generated
#protocol.info 00:02:00:459 102400 bytes generated
#protocol.info 00:02:01:173 128000 bytes generated
#protocol.info 00:02:01:887 153600 bytes generated
#protocol.info 00:02:02:603 179200 bytes generated
#protocol.info 00:02:03:319 204800 bytes generated
#protocol.info 00:02:04:034 230400 bytes generated
#protocol.info 00:02:04:749 256000 bytes generated
#protocol.info 00:02:04:751 JESD204C Generation completed successfully
#protocol.info 00:02:04:752 JESD204C frames generation done
#testcase.run 00:02:04:766 Done test hit 5 JESD204C TX Generate Stimulus
#testcase.run 00:02:04:766 Start test hit 6 JESD204C_TX_Start
#apix.jesd204c.tx.start
#apix.jesd204c.tx.getState
#testcase.run 00:02:05:496 Done test hit 6 JESD204C TX Start
#testcase.run 00:02:05:496 Start test hit 7 JESD204C TX Poll State
#apix.jesd204c.tx.getState
#log.info 00:02:05:497 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:06:506 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
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$\#log.info\ 00:02:07:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:08:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:09:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:10:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:11:516 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:12:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:13:517\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:14:517 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:15:516 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:16:517\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:17:516 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:18:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:19:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:20:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:21:516\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:22:525\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:23:526\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:24:526\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:25:526\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:26:536\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:27:536\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:28:545\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:29:545\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:30:555 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:31:555 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:32:554\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:33:564\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:34:573 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:35:583 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:36:593 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:37:602 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:38:602\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:39:602\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:40:602\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:41:602\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:42:602\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:43:603 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:44:604 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:45:604 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:46:603 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:47:603 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:48:613 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:49:613 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:50:615 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:51:614 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:52:614 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:53:624 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:54:625 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:02:55:625 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
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$\#log.info\ 00:02:56:635\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:57:635\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:58:635\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:02:59:635\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:00:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:01:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00.03.02:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:03:645 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:04:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:\!03:\!05:\!645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:06:645 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:07:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:08:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:09:645 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:10:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:11:645\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:12:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:13:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:14:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:15:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:16:646\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:17:647\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:18:647\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:19:647\ Tx\ FSM\ state = STREAMING\ in lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:20:647 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:21:657\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00.03:22:666\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:23:666\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:24:666\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00.03:25:676\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:26:685\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:27:686 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:28:685 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:29:685 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:30:695\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
$\#log.info\ 00:03:31:695\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:32:704 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:33:714 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:34:723 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:35:733 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:36:742 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:37:752 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:38:761 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:39:771 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:40:781 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:41:790 Tx FSM state = STREAMING in lane 0
#api:x.jesd204c.tx.getState STREAMING
#log.info 00:03:42:790 Tx FSM state = STREAMING in lane 0
#api:x.jesd204c.tx.getState STREAMING
#log.info 00:03:43:790 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING
#log.info 00:03:44:790 Tx FSM state = STREAMING in lane 0
#apix.jesd204c.tx.getState STREAMING

#log.info 00:03:45:790 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

 $\#log.info\ 00:03:46:789\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$

#apix.jesd204c.tx.getState STREAMING

 $\#log.info\ 00:03:47:789\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$

#apix.jesd204c.tx.getState STREAMING

 $\#log.info\ 00:03:48:799\ Tx\ FSM\ state = STREAMING\ in\ lane\ 0$