Test Report

Created by:latabhax 2024-01-31 08:11:57

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/XStepAPI/armhf/work/JESD204C_4Lane_1250Mbps_Tx-latabhax-2024-01-31_time_08-11-57.html1 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:2024/01/31 08:04:07

Created by:latabhax 2024-01-31 08:11:57

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

Report name: C:/MentorGraphics/XStep.2020.01.0.3/XStepAPI/armhf/work/JESD204C_4Lane_1250Mbps_Tx-latabhax-2024-01-31_time_08-11-57.html1 and .pdf

Hit Name	Status	Description	File	Modified	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	22.09	0
JESD204C_Program_Device	Done	1 JESD204C_Program_Device	sarokal/reference_testhits/jesd204c/jesd204c_program.hxx	Mon Mar 16 16:53:31 2020	36.65	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	36.65	2
JESD204C_TX_Copy_Input_Files	Done	3 JESD204C_TX_Copy_Input_Files	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	404	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	404.2	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	405.9	5
JESD204C_TX_Start	Done	6 JESD204C_TX_Start	sarokal/reference_testhits/jesd204c/jesd204c_tx_hits.hxx	Mon Mar 16 16:53:31 2020	406.6	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: 2024/01/31 08:04:05

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

#x.info 00:00:00:027 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 00:00:00:448 License xstep-runtime checked out

Reset variables in VariableForm

Test JESD204C_4Lane_1250Mbps_Tx started: 2024/01/31 08:04:07

#testcase.run 00:00:00:798 Start test case JESD204C_4Lane_1250Mbps_Tx

#testcase.info 00:00:00:798 XStepApi version: 2020.01.0.3

#testcase.info 00:00:00:799 Import XStepApi.ini settings

#testcase.info 00:00:00:799 Import JESD204C_4Lane_1250Mbps_Tx.ini settings

#testcase.info 00:00:00:799 No arguments

#testcase.run 00:00:00:800 Start test hit 0 JESD204C_Test_Case_Settings

#log.info 00:00:00:803 JESD204C selected as the working directory for this test case.

#apix.settings.workdir JESD204C

#client.copyC2X 00:00:00:808 JESD204C/jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt to: JESD204C/jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt

#client.copy.end ready

#log.info 00:00:22:063 Copy done

#testcase.run 00:00:22:095 Done test hit 0 JESD204C_Test_Case_Settings

#testcase.run 00:00:22:096 Start test hit 1 JESD204C_Program_Device

#apix.jesd204c.program 1G25 1

#jesd204c.info 00:00:22:096 Jesd204c program using 1G25 bitrate

#jesd204c.info 00:00:22:097 Jesd204c program 1 lane(s) configured

#program.info 00:00:22:098 Unload xilinx_emaclite kernel module

#console.info 00:00:22:102

#console.info 00:00:22:105

#clock.info 00:00:22:105 Starting to set frequency 156250000

#program.info 00:00:22:143 FPGA is empty

#program.info 00:00:23:406 CPU md5Hash = 87f65c6ed5b22e2631779274ca34a92b

#program.info 00:00:23:407 CPU Ver=C04F1015

#program.info 00:00:23:805 Programming ../bin/CPU.bit

#program.info 00:00:23:814 CPU Board programmed

#program.info 00:00:25:017 IFU md5Hash = 95a7e83456f6cac59fd85c8aac2e9f0e

#program.info 00:00:25:018 IFU Ver=E0030015

#program.info 00:00:25:018 Programming ../bin/EFU_64B66B.bit

#program.info 00:00:25:031 Programming interface card...

#program.info 00:00:36:586 Number of active links set to 1

#program.info 00:00:36:586 Number of active lanes set to 4

#program.info 00:00:36:646 Memory if - OK

#program.info 00:00:36:646 Register if - OK

#testcase.run 00:00:36:648 Done test hit 1 JESD204C_Program_Device

#testcase.run 00:00:36:648 Start test hit 2 COMMON_Ext_Ref_Clock_Usage

#log.info 00:00:36:649 External reference clock usage not selected (useExtRefClock=0)

#testcase.run 00:00:36:649 Done test hit 2 COMMON_Ext_Ref_Clock_Usage

#testcase.run 00:00:36:649 Start test hit 3 JESD204C_TX_Copy_Input_Files

#apix.jesd204c.tx.copyInputFiles jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt

#log.info 00:00:36:918 License jesd204c-actor checked out

#client.copyC2X 00:00:36:918 JESD204C/jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt to: JESD204C/jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt

#client.copy.end ready

#log.info 00:00:53:008 Copy done

#client.copyC2X 00:00:53:035 JESD204C/payload0.txt to: JESD204C/payload0.txt

#client.copy.end ready

#log.info 00:01:09:223 Copy done

#client.copyC2X 00:01:09:224 JESD204C/payload1.txt to: JESD204C/payload1.txt

#client.copy.end ready

#log.info 00:01:26:883 Copy done

#client.copyC2X 00:01:26:884 JESD204C/payload2.txt to: JESD204C/payload2.txt

#client.copy.end ready

#log.info 00:01:55:463 Copy done

#client.copyC2X 00:01:55:464 JESD204C/payload3.txt to: JESD204C/payload3.txt

#client.copy.end ready

#log.info 00:02:26:483 Copy done

#client.copyC2X 00:02:26:484 JESD204C/payload4.txt to: JESD204C/payload4.txt

#client.copy.end ready

#log.info 00:02:41:443 Copy done

#client.copyC2X 00:02:41:444 JESD204C/payload5.txt to: JESD204C/payload5.txt

#client.copy.end ready

#log.info 00:02:59:623 Copy done

#client.copyC2X 00:02:59:624 JESD204C/payload6.txt to: JESD204C/payload6.txt

#client.copy.end ready

#log.info 00:03:21:718 Copy done

#client.copyC2X 00:03:21:719 JESD204C/payload7.txt to: JESD204C/payload7.txt

#client.copy.end ready

#log.info 00:04:00:133 Copy done

#client.copyC2X 00:04:00:134 JESD204C/payload8.txt to: JESD204C/payload8.txt

#client.copy.end ready

#log.info 00:04:26:798 Copy done

#client.copyC2X 00:04:26:799 JESD204C/payload9.txt to: JESD204C/payload9.txt

#client.copy.end ready

#log.info 00:04:54:468 Copy done

#client.copyC2X 00:04:54:469 JESD204C/payload10.txt to: JESD204C/payload10.txt

#client.copy.end ready

#log.info 00:05:17:888 Copy done

#client.copyC2X 00:05:17:889 JESD204C/payload11.txt to: JESD204C/payload11.txt

#client.copy.end ready

#log.info 00:05:30:838 Copy done

#client.copyC2X 00:05:30:839 JESD204C/payload12.txt to: JESD204C/payload12.txt

#client.copy.end ready

#log.info 00:05:42:238 Copy done

#client.copyC2X 00:05:42:239 JESD204C/payload13.txt to: JESD204C/payload13.txt

#client.copy.end ready

#log.info 00:05:57:548 Copy done

#client.copyC2X 00:05:57:549 JESD204C/payload14.txt to: JESD204C/payload14.txt

#client.copy.end ready

#log.info 00:06:14:898 Copy done

#client.copyC2X 00:06:14:899 JESD204C/payload15.txt to: JESD204C/payload15.txt

#client.copy.end ready

#log.info 00:06:32:778 Copy done

#client.copyC2X 00:06:32:779 JESD204C/input_command_words.txt to: JESD204C/input_command_words.txt

#client.copy.end ready

#log.info 00:06:44:043 Copy done

#testcase.run 00:06:44:044 Done test hit 3 JESD204C_TX_Copy_Input_Files

#testcase.run 00:06:44:044 Start test hit 4 JESD204C_TX_Initialize_and_Mode_Definition

#api.x.jesd204c.tx.reset

#api.x.jesd204c.tx.init

#testcase.run 00:06:44:168 Done test hit 4 JESD204C_TX_Initialize_and_Mode_Definition

#testcase.run 00:06:44:168 Start test hit 5 JESD204C_TX_Generate_Stimulus

#log.info 00:06:44:169 Stimulus will be generated.

#api:x.jesd204c.tx.addSegment jesd204c_setup_1G25_1lane_ABC_usecase_3C_24_01_24.txt TxSegment1 0

#tx.info 00:06:44:196 Running Generator

#protocol.info 00:06:44:197 Info: JESD204C Generator started, links 1, lanes 4

#protocol.info 00:06:44:197 Loading JESD204C setup

#log.info 00:06:44:219 ErrorConfigFile not defined, error injection disabled.

#log.info 00:06:44:220 Load settings Jesd204cTxTriggerPulse.Payload=

#log.info 00:06:44:221 Load settings Jesd204cTxTriggerPulse.Amount=0

#log.info 00:06:44:222 Load settings Jesd204cTxTriggerPulse.Offset=0

#log.info 00:06:44:222 Load settings Jesd204cTxTriggerPulse.Length=8

#log.info 00:06:44:223 Load settings Jesd204cTxTriggerPulse.Period=10000

#log.info 00:06:44:223 Load settings Jesd204cTxTriggerPulse.Invert=0

#log.info 00:06:44:224 Load command word USER.CUSTOM mb:5 addr:0x0 data:0x7c1f23458 len:35 type:24 loop:1

#log.info 00:06:44:224 Load command word REG.WRITE mb:12 addr:0x12315 data:0x55 len:25 type:0 loop:1

#log.info 00:06:44:225 Load command word NOOP mb:14 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:225 Load command word REG.STREAMING_WRITE mb:14 addr:0x0 data:0x56 len:10 type:0 loop:1

#log.info 00:06:44:225 Load command word REG.STREAMING_WRITE mb:20 addr:0x0 data:0x57 len:10 type:0 loop:1

#log.info 00:06:44:226 Load command word REG.READ_REQ mb:21 addr:0xad85 data:0x0 len:20 type:0 loop:1

#log.info 00:06:44:226 Load command word REG.READ_ACK mb:22 addr:0x85 data:0x55 len:25 type:0 loop:1

#log.info 00:06:44:226 Load command word REG.READ_ACK mb:24 addr:0x85 data:0x55 len:25 type:0 loop:1

#log.info 00:06:44:227 Load command word BUF.FULL mb:26 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:227 Load command word BUF.CLEAR mb:28 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:227 Load command word BUF.CLEAR mb:28 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:227 Load command word BUF.CLEAR mb:28 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:228 Load command word BUF.CLEAR mb:29 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:228 Load command word BUF.CLEAR mb:29 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:228 Load command word USER.CUSTOM mb:29 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:229 Load command word USER.CUSTOM mb:31 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:229 Load command word USER.CUSTOM mb:33 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:229 Load command word USER.CUSTOM mb:34 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:230 Load command word USER.CUSTOM mb:36 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:230 Load command word USER.CUSTOM mb:38 addr:0x0 data:0x23542 len:20 type:31 loop:1

#log.info 00:06:44:230 Load command word NOOP mb:40 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:231 Load command word NOOP mb:40 addr:0x0 data:0x0 len:0 type:0 loop:1

#log.info 00:06:44:231 Load command word USER.CUSTOM mb:40 addr:0x0 data:0x1a len:5 type:28 loop:1

#log.info 00:06:44:231 Load command word USER.CUSTOM mb:41 addr:0x0 data:0x1a len:5 type:28 loop:1

#log.info 00:06:44:232 Load command word USER.CUSTOM mb:42 addr:0x0 data:0x1a len:5 type:28 loop:1

#log.info 00:06:44:232 Load command word USER.CUSTOM mb:42 addr:0x0 data:0x1a len:5 type:28 loop:1

#log.info 00:06:44:232 Load command word USER.CUSTOM mb:43 addr:0x0 data:0x1a len:5 type:28 loop:1

#log.info 00:06:44:233 Load command word USER.CUSTOM mb:44 addr:0x0 data:0x0 len:0 type:31 loop:1

#log.info 00:06:44:234 Load settings Converter0.PayloadFileName=payload0.txt

#log.info 00:06:44:234 Payload type FILE selected

#log.info 00:06:44:235 Load settings Converter0.LoopPayload=0

#log.info 00:06:44:236 Load settings Converter0.PayloadFileFormat=HEX_16

#log.info 00:06:44:237 Load settings Converter1.PayloadFileName=payload1.txt

#log.info 00:06:44:238 Payload type FILE selected

#log.info 00:06:44:239 Load settings Converter1.LoopPayload=0

#log.info 00:06:44:239 Load settings Converter1.PayloadFileFormat=HEX_16

#log.info 00:06:44:240 Load settings Converter2.PayloadFileName=payload2.txt

#log.info 00:06:44:241 Payload type FILE selected

#log.info 00:06:44:242 Load settings Converter2.LoopPayload=0

#log.info 00:06:44:242 Load settings Converter2.PayloadFileFormat=HEX_16

#log.info 00:06:44:243 Load settings Converter3.PayloadFileName=payload3.txt

#log.info 00:06:44:244 Payload type FILE selected

#log.info 00:06:44:245 Load settings Converter3.LoopPayload=0

#log.info 00:06:44:246 Load settings Converter3.PayloadFileFormat=HEX_16

#log.info 00:06:44:247 Load settings Converter4.PayloadFileName=payload4.txt

#log.info 00:06:44:247 Payload type FILE selected

#log.info 00:06:44:248 Load settings Converter4.LoopPayload=0

#log.info 00:06:44:249 Load settings Converter4.PayloadFileFormat=HEX_16

#log.info 00:06:44:250 Load settings Converter5.PayloadFileName=payload5.txt

#log.info 00:06:44:250 Payload type FILE selected

#log.info 00:06:44:251 Load settings Converter5.LoopPayload=0

#log.info 00:06:44:252 Load settings Converter5.PayloadFileFormat=HEX_16

#log.info 00:06:44:253 Load settings Converter6.PayloadFileName=payload6.txt

#log.info 00:06:44:254 Payload type FILE selected

#log.info 00:06:44:255 Load settings Converter6.LoopPayload=0

#log.info 00:06:44:255 Load settings Converter6.PayloadFileFormat=HEX_16

#log.info 00:06:44:256 Load settings Converter7.PayloadFileName=payload7.txt

#log.info 00:06:44:257 Payload type FILE selected

#log.info 00:06:44:258 Load settings Converter7.LoopPayload=0

#log.info 00:06:44:259 Load settings Converter7.PayloadFileFormat=HEX_16

#log.info 00:06:44:260 Load settings Converter8.PayloadFileName=payload8.txt

#log.info 00:06:44:260 Payload type FILE selected

#log.info 00:06:44:262 Load settings Converter8.LoopPayload=0

#log.info 00:06:44:262 Load settings Converter8.PayloadFileFormat=HEX_16

#log.info 00:06:44:263 Load settings Converter9.PayloadFileName=payload9.txt

#log.info 00:06:44:264 Payload type FILE selected

#log.info 00:06:44:265 Load settings Converter9.LoopPayload=0

#log.info 00:06:44:266 Load settings Converter9.PayloadFileFormat=HEX_16

#log.info 00:06:44:267 Load settings Converter10.PayloadFileName=payload10.txt

#log.info 00:06:44:268 Payload type FILE selected

#log.info 00:06:44:269 Load settings Converter10.LoopPayload=0

#log.info 00:06:44:269 Load settings Converter10.PayloadFileFormat=HEX_16

#log.info 00:06:44:271 Load settings Converter11.PayloadFileName=payload11.txt

#log.info 00:06:44:271 Payload type FILE selected

#log.info 00:06:44:272 Load settings Converter11.LoopPayload=0

#log.info 00:06:44:273 Load settings Converter11.PayloadFileFormat=HEX_16

#log.info 00:06:44:274 Load settings Converter12.PayloadFileName=payload12.txt

#log.info 00:06:44:275 Payload type FILE selected

#log.info 00:06:44:276 Load settings Converter12.LoopPayload=0

#log.info 00:06:44:277 Load settings Converter12.PayloadFileFormat=HEX_16

#log.info 00:06:44:278 Load settings Converter13.PayloadFileName=payload13.txt

#log.info 00:06:44:279 Payload type FILE selected

#log.info 00:06:44:280 Load settings Converter13.LoopPayload=0

#log.info 00:06:44:281 Load settings Converter13.PayloadFileFormat=HEX_16

#log.info 00:06:44:282 Load settings Converter14.PayloadFileName=payload14.txt

#log.info 00:06:44:283 Payload type FILE selected

#log.info 00:06:44:284 Load settings Converter14.LoopPayload=0

#log.info 00:06:44:285 Load settings Converter14.PayloadFileFormat=HEX_16

#log.info 00:06:44:286 Load settings Converter15.PayloadFileName=payload15.txt

#log.info 00:06:44:287 Payload type FILE selected

#log.info 00:06:44:288 Load settings Converter15.LoopPayload=0

#log.info 00:06:44:289 Load settings Converter15.PayloadFileFormat=HEX_16

#log.info 00:06:44:290 Load settings L = 1

#log.info 00:06:44:290 Load settings F = 32

#log.info 00:06:44:291 Load settings M = 16

#log.info 00:06:44:291 Load settings CS = 0

#log.info 00:06:44:291 Load settings N = 16

#log.info 00:06:44:291 Load settings N_total = 16

#log.info 00:06:44:292 Load settings S = 1

#log.info 00:06:44:292 Load settings HD = 1

#log.info 00:06:44:292 Load settings CF = 0

#log.info 00:06:44:293 Load settings E = 1

#log.info 00:06:44:293 Load settings NumberOfExtMultiblocks = 1000

#log.info 00:06:44:293 Load settings CmdChannelSingleLaneMode = 1

#log.info 00:06:44:294 Load settings ReverseReportBits = 0

#log.info 00:06:44:294 Load settings Verbose = 0

#log.info 00:06:44:294 Load settings OversamplePayloads = 1

#log.info 00:06:44:294 Load settings IdleType = PayloadLoop

#log.info 00:06:44:295 Load settings ControlChannelMode = DeviceControlChannel

#log.info 00:06:44:295 Load settings Tailbits = high

#log.info 00:06:44:295 Load settings LimitSavePayloadSize = 1

#log.info 00:06:44:296 Load settings CmdWordInputFileName = input_command_words.txt

#log.info 00:06:44:296 Load settings TxReportFileName = TX_frame_report_file.txt

#log.info 00:06:44:296 Load settings Lane0.TxFrameFileName = TX0_frame_file.txt

#log.info 00:06:44:297 Load settings BusWidthBytes = 4

#log.info 00:06:44:297 Load settings SyncWordMode = MODE_CMD_CHANNEL

#log.info 00:06:44:297 Load settings TxFrameCaptureStartTrigger = TRIGGER_EMB_START

#protocol.info 00:06:44:298

#protocol.info 00:06:44:298 JESD204C Setup done

#protocol.info 00:06:44:298 Generation of multiblocks started

#protocol.info 00:06:44:454 25600 bytes generated

#protocol.info 00:06:44:613 51200 bytes generated

#protocol.info 00:06:44:772 76800 bytes generated

#protocol.info 00:06:44:931 102400 bytes generated

#protocol.info 00:06:45:090 128000 bytes generated

#protocol.info 00:06:45:249 153600 bytes generated

#protocol.info 00:06:45:409 179200 bytes generated

#protocol.info 00:06:45:571 204800 bytes generated

#protocol.info 00:06:45:731 230400 bytes generated

#protocol.info 00:06:45:890 256000 bytes generated

#protocol.info 00:06:45:893 JESD204C Generation completed successfully

#protocol.info 00:06:45:893 JESD204C frames generation done

#testcase.run 00:06:45:898 Done test hit 5 JESD204C_TX_Generate_Stimulus

#testcase.run 00:06:45:898 Start test hit 6 JESD204C_TX_Start

#apix.jesd204c.tx.start

#apix.jesd204c.tx.getState

#apix.jesd204c.tx.getState

#log.info 00:06:46:629 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:47:629 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:48:629 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:49:629 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:50:629 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:51:638 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:52:648 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:53:657 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:54:667 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:55:676 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:56:686 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:57:695 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:58:705 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:06:59:714 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:00:724 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:01:733 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:02:743 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:03:753 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:04:762 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:05:772 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:06:772 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:07:771 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:08:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:09:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:10:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:11:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:12:780 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:13:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:14:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:15:781 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:16:790 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:17:800 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:18:809 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:19:819 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:20:828 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:21:838 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:22:847 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:23:857 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:24:866 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:25:876 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:26:885 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:27:895 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:28:904 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:29:914 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:30:923 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:31:933 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:32:942 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:33:942 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:34:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:35:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:36:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:37:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:38:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:39:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:40:952 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:41:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:42:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:43:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:44:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:45:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:46:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:47:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:48:961 Tx FSM state = STREAMING in lane 0

#apix.jesd204c.tx.getState STREAMING

#log.info 00:07:49:960 Tx FSM state = STREAMING in lane 0