



HDMI PREMIUM CABLE COMPLIANCE TEST REPORT

Model No.: CUJA02A-CG021-DF

Company Name: FOXCONN INTERCONNECT
TECHNOLOGY, LIMITED

Description: HDMI Type A to Type A High Speed Wire
cable with Ethernet, 1.8m/32 AWG

Report Number: SZ109619

Test Operator: Emily

Testing Center: Simplay Labs- Shenzhen

Date of testing: 2019-3-26

CTS Rev.: PC1.1

Final results: PASS

Approved by: Dat Tran

TEST EQUIPMENT

Table 1

Model Number	Manufacture	Description
DSA91304A	Keysight	Oscilloscope
1169A	Keysight	Probe amplifier
E4887A	Keysight	TMDS Signal Generator
E3646A	Keysight	DC Power Supply
E5071C	Keysight	Network Analyzer
DSA8200	Tektronix	TDR/TDT Oscilloscope
3522-50	Hioki	Digital LCR Meter
34405A	Keysight	Digital Multi-Meter
6240A	ADCMT	DC Source/Meter
STE3600	Ramsey	Shield Box

TEST SUMMARY

Table 2

Test ID	Test Name	Result
5-1	Connector Maximum Envelope	PASS
5-2	Wire Assignment	PASS
5-3	TMDS – Eye Diagram	PASS
5-8	Differential Impedance	PASS
5-10	DDC/CEC Line Capacitance and Voltage	PASS
5-11	5V Power	PASS
5-15	Utility Line Impedance	PASS
6-1	HEAC Intra-Pair Skew Test	PASS
6-2	HEAC Differential Attenuation Test	PASS
6-3	HEAC Differential/Common Impedance Test	PASS
PC1	Enhanced TMDS Data Eye Diagram	PASS
PC2	Cable Emission Test	PASS

5-1 CONNECTOR MAXIMUM ENVELOPE

[PASS](#)

Table 3

Test Conditions	Meas. [mm]	Min Limit [mm]	Max Limit [mm]	Status	Comments
<u>Connector Type A:</u>					
Dimension (Overmold Tip)	9.66	9		PASS	
Dimension (Overmold Top)	2.68	0	3.5	PASS	
Dimension (Overmold Bottom)	2.68	0	3.5	PASS	
Dimension (Overmold Left)	3.15	0	3.5	PASS	
Dimension (Overmold Right)	3.15	0	3.5	PASS	
<u>Connector Type A:</u>					
Dimension (Overmold Tip)	9.68	9		PASS	
Dimension (Overmold Top)	2.69	0	3.5	PASS	
Dimension (Overmold Bottom)	2.69	0	3.5	PASS	
Dimension (Overmold Left)	3.23	0	3.5	PASS	
Dimension (Overmold Right)	3.23	0	3.5	PASS	

5-2 WIRE ASSIGNMENT

[PASS](#)

Table 4

Test Conditions	Status	Comments
<u>Cable Type = "Wire"</u>		
X-Y connection check:		
TMDS Clock+ Line	PASS	
TMDS Clock- Line	PASS	
TMDS Data0+ Line	PASS	
TMDS Data0- Line	PASS	
TMDS Data1+ Line	PASS	
TMDS Data1- Line	PASS	
TMDS Data2+ Line	PASS	
TMDS Data2- Line	PASS	
TMDS Clock Shield Line	PASS	
TMDS Data0 Shield Line	PASS	
TMDS Data1 Shield Line	PASS	
TMDS Data2 Shield Line	PASS	
+5V Line	PASS	
HPD Line	PASS	
DDC/CEC Ground Line	PASS	
DDC Clock Line	PASS	
DDC Data Line	PASS	
Utility Line	PASS	
CEC Line	PASS	
Valid No-Connection Check	PASS	

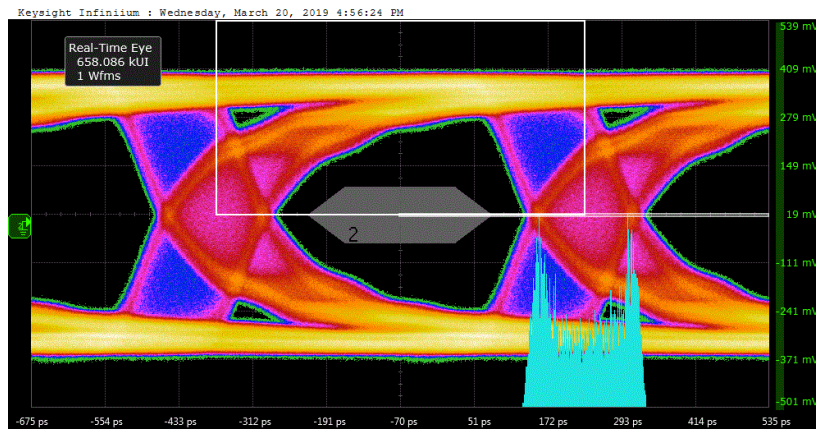
5-3 TMDS – EYE DIAGRAM

[PASS](#)

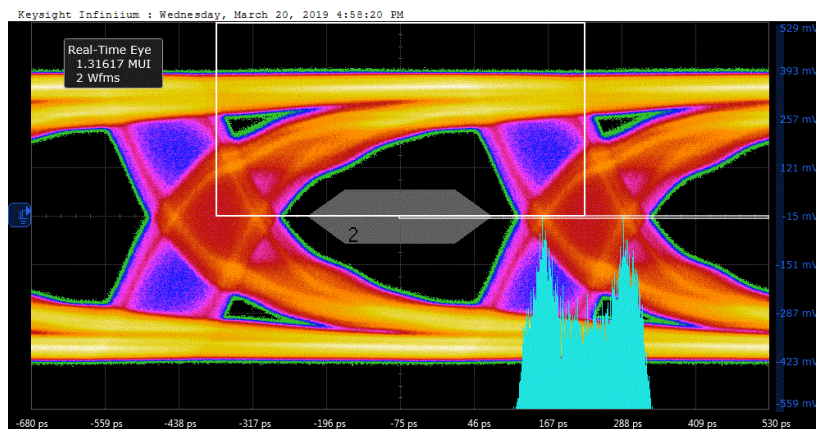
Table 5

Test Conditions	Meas.	Min Limit	Max Limit	Status	Comments
5_3_Cbl._Eye_at_165_MHz_D0					
Data Jitter	0.334	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_165_MHz_D1					
Data Jitter	0.374	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_165_MHz_D2					
Data Jitter	0.349	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_340_MHz_D0					
Data Jitter	0.315	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_340_MHz_D1					
Data Jitter	0.336	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_340_MHz_D2					
Data Jitter	0.304	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	
5_3_Cbl._Eye_at_165_MHz_Clock					
Data Jitter	0.348	0	0.5	PASS	
Amplitude [TBit]					
Mask Violations	0			PASS	

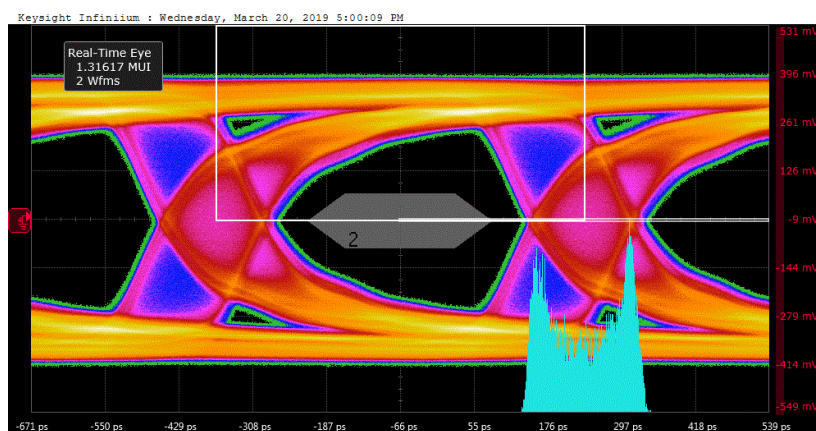
Picture 1 5_3_Cbl._Eye_at_165_MHz_D0



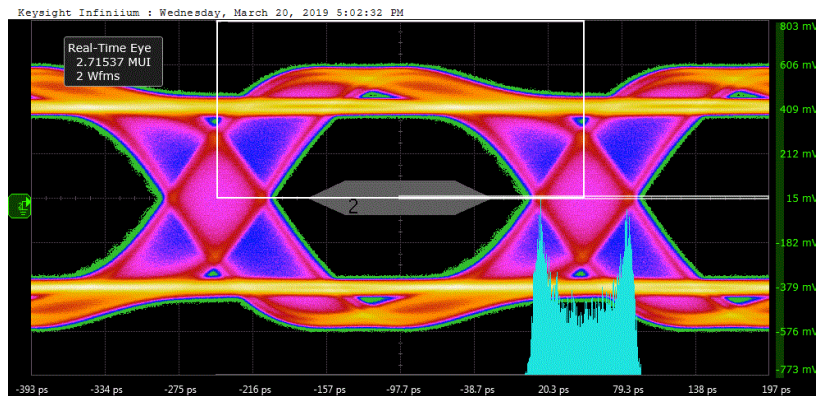
Picture 2 5_3_Cbl._Eye_at_165_MHz_D1



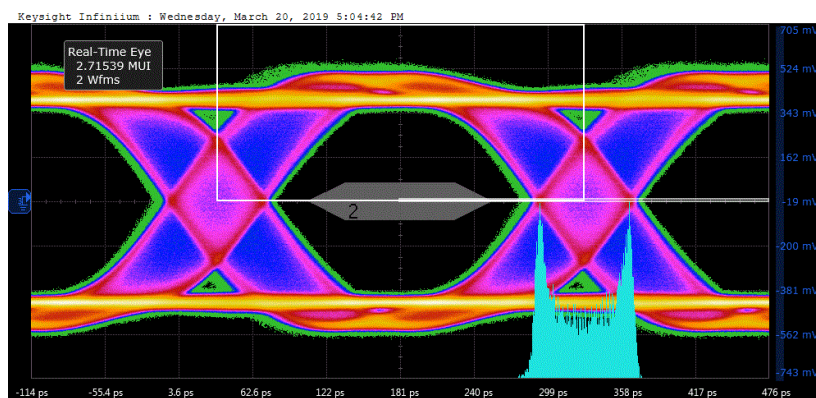
Picture 3 5_3_Cbl._Eye_at_165_MHz_D2



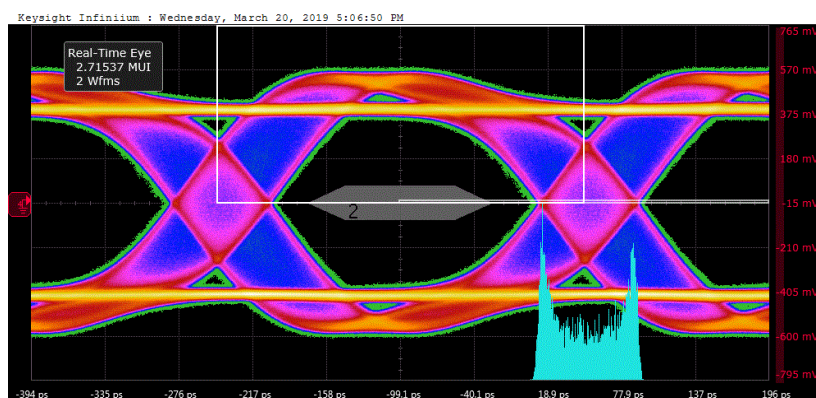
Picture 4 5_3_Cbl._Eye_at_340_MHz_D0



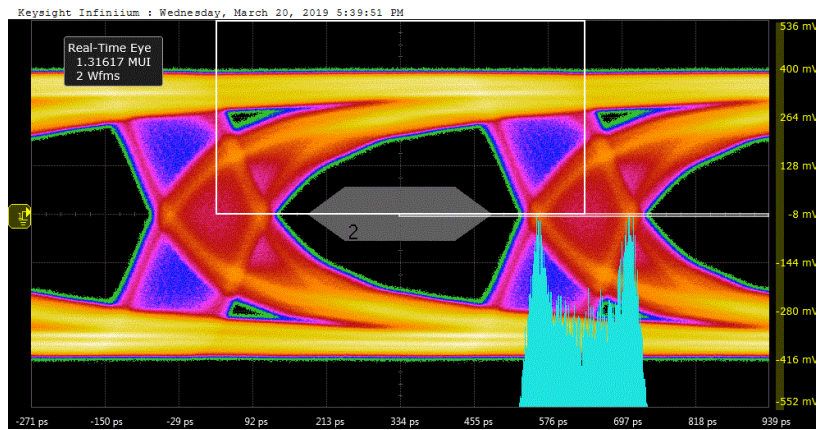
Picture 5 5_3_Cbl._Eye_at_340_MHz_D1



Picture 6 5_3_Cbl._Eye_at_340_MHz_D2



Picture 7 5_3_Cbl._Eye_at_165_MHz_Clock



5-8 DIFFERENTIAL IMPEDANCE

[PASS](#)

Table 13

Test Conditions	Meas. [ohms]	Min Limit [ohms]	Max Limit [ohms]	Status	Comments
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Differential Impedance for Wire or Passive:**Near End of Cable****Connector & Transition Area**

D0: Z _{DIFF_HI}	104.54	85	115	PASS
Z _{DIFF_LO}	95.89	85	115	PASS
Excursion Check				PASS
D1: Z _{DIFF_HI}	110.27	85	115	PASS
Z _{DIFF_LO}	97.19	85	115	PASS
Excursion Check				PASS
D2: Z _{DIFF_HI}	110.19	85	115	PASS
Z _{DIFF_LO}	98.29	85	115	PASS
Excursion Check				PASS
CLK: Z _{DIFF_HI}	107.11	85	115	PASS
Z _{DIFF_LO}	97.87	85	115	PASS
Excursion Check				PASS

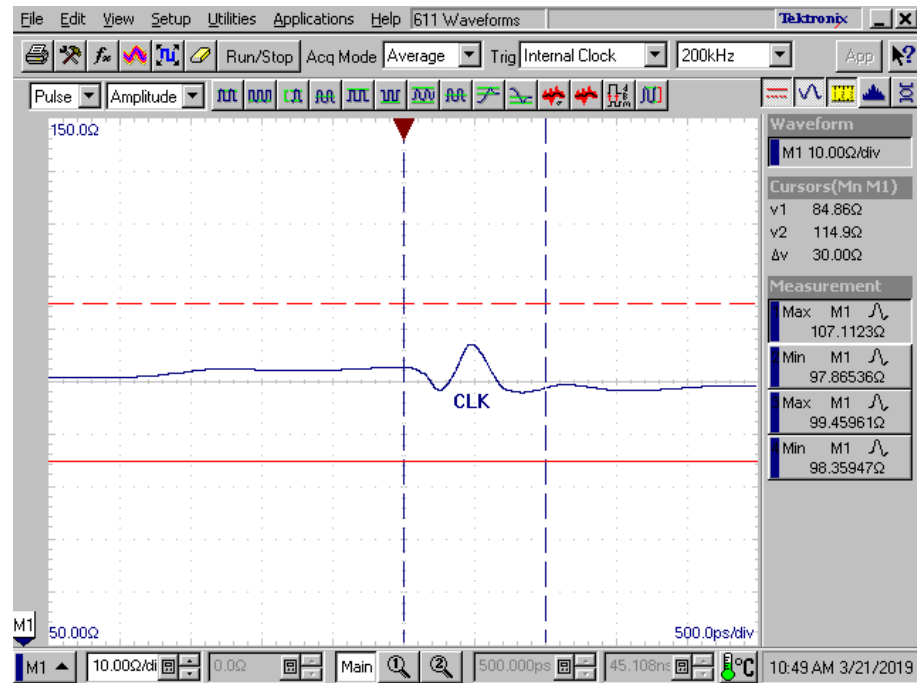
Cable Area

D0: Z _{DIFF_HI}	99.59	90	110	PASS
Z _{DIFF_LO}	98.94	90	110	PASS
D1: Z _{DIFF_HI}	98.74	90	110	PASS
Z _{DIFF_LO}	97.80	90	110	PASS
D2: Z _{DIFF_HI}	100.10	90	110	PASS
Z _{DIFF_LO}	98.91	90	110	PASS
CLK: Z _{DIFF_HI}	99.46	90	110	PASS
Z _{DIFF_LO}	98.36	90	110	PASS

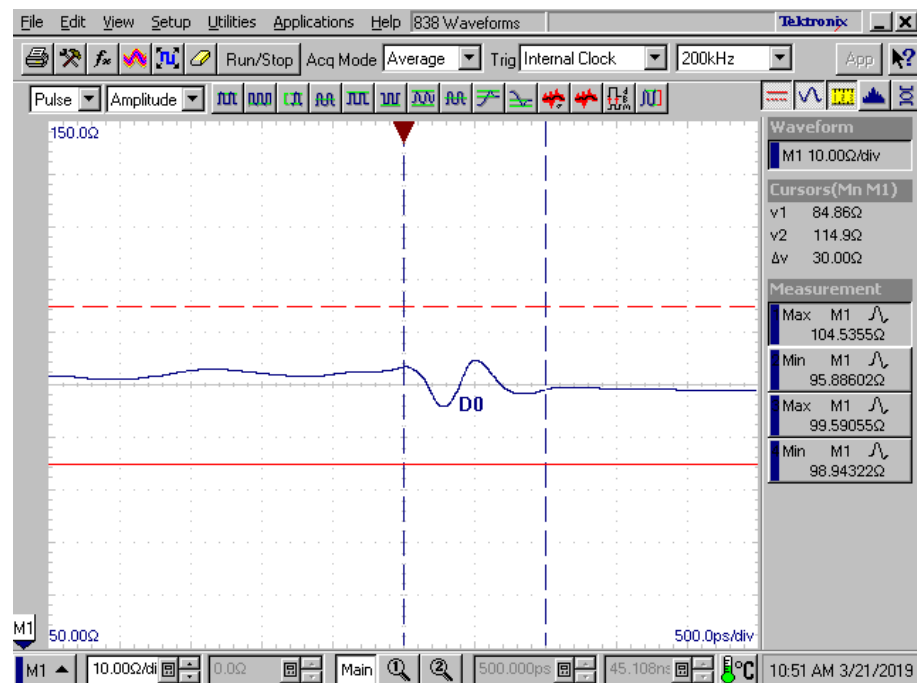
Far End of Cable**Connector & Transition Area**

Test Conditions	Meas. [ohms]	Min Limit [ohms]	Max Limit [ohms]	Status	Comments
D0: Z _{DIFF_HI}	107.10	85	115	PASS	
Z _{DIFF_LO}	97.67	85	115	PASS	
Excursion Check				PASS	
D1: Z _{DIFF_HI}	106.39	85	115	PASS	
Z _{DIFF_LO}	98.14	85	115	PASS	
Excursion Check				PASS	
D2: Z _{DIFF_HI}	104.81	85	115	PASS	
Z _{DIFF_LO}	98.31	85	115	PASS	
Excursion Check				PASS	
CLK: Z _{DIFF_HI}	108.93	85	115	PASS	
Z _{DIFF_LO}	97.94	85	115	PASS	
Excursion Check				PASS	
Cable Area					
D0: Z _{DIFF_HI}	99.76	90	110	PASS	
Z _{DIFF_LO}	98.67	90	110	PASS	
D1: Z _{DIFF_HI}	98.97	90	110	PASS	
Z _{DIFF_LO}	98.43	90	110	PASS	
D2: Z _{DIFF_HI}	99.43	90	110	PASS	
Z _{DIFF_LO}	98.98	90	110	PASS	
CLK: Z _{DIFF_HI}	99.33	90	110	PASS	
Z _{DIFF_LO}	98.89	90	110	PASS	

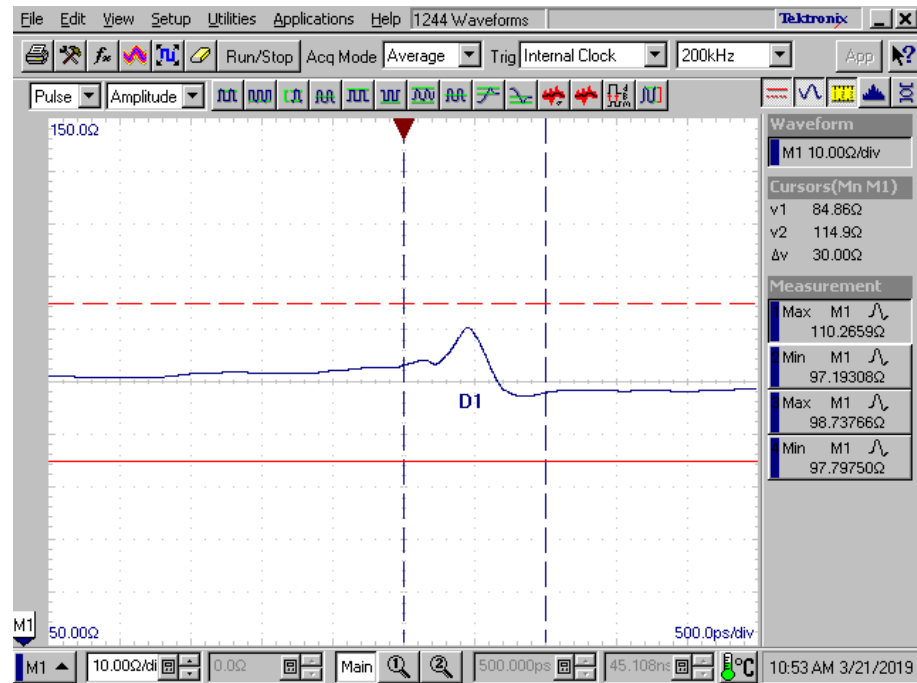
Picture 8 1_Near End:CLK



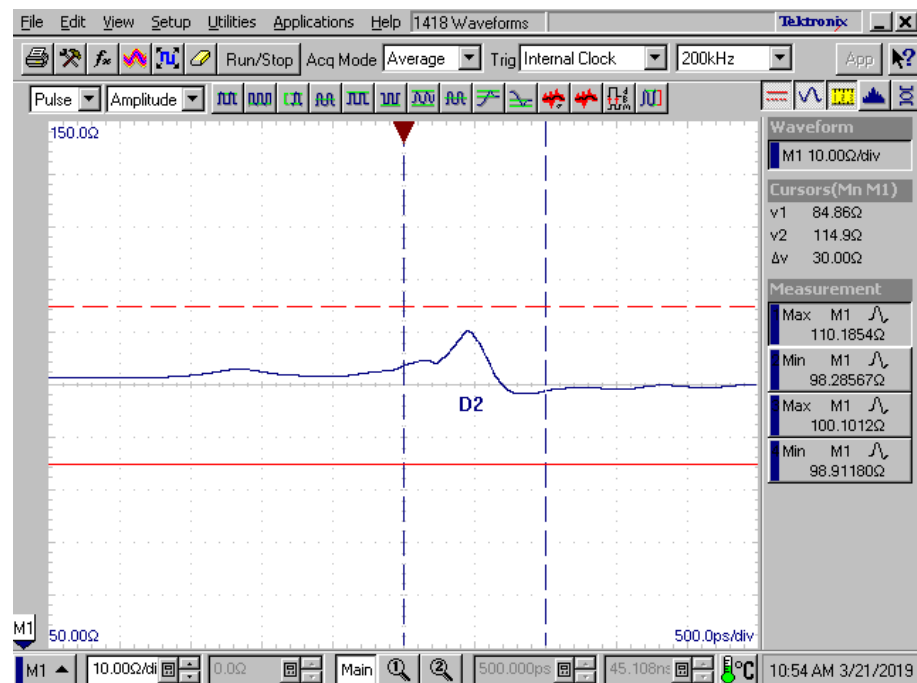
Picture 9 1_Near End:D0



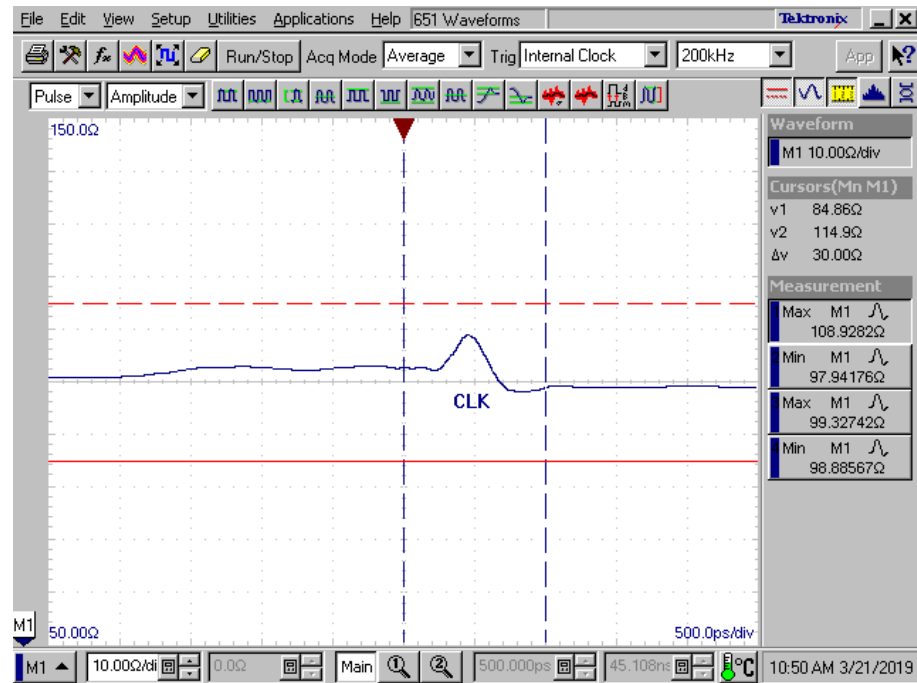
Picture 10 1_Near End:D1



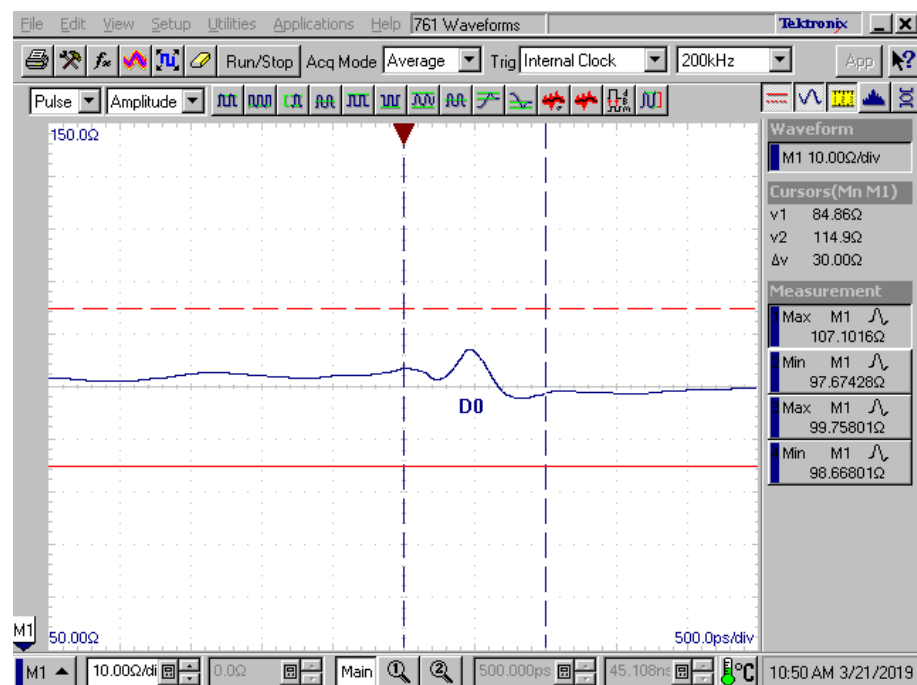
Picture 11 1_Near End:D2



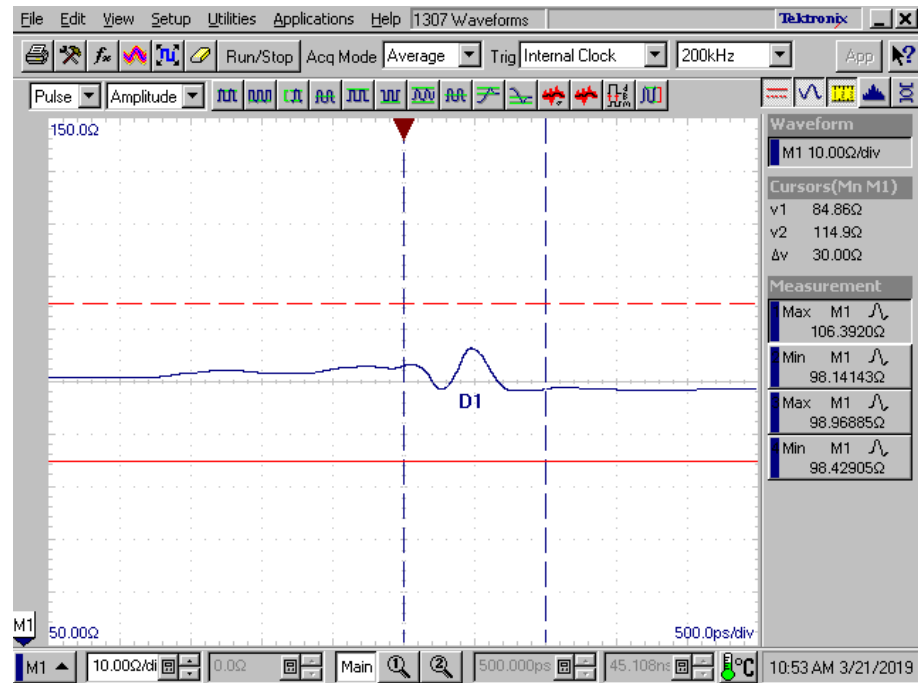
Picture 12 2_Far End:CLK



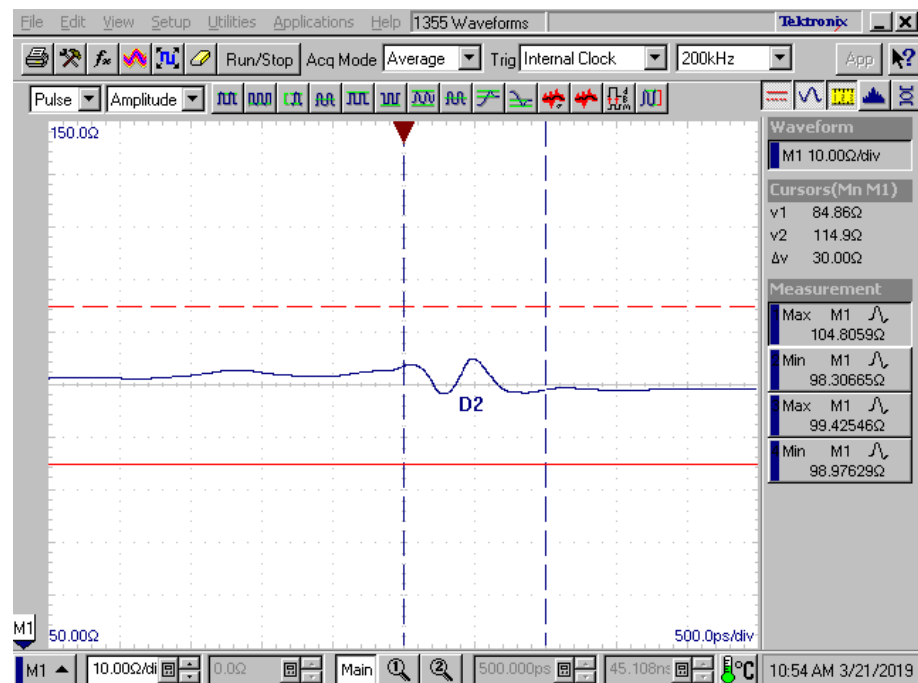
Picture 13 2_Far End:D0



Picture 14 2_Far End:D1



Picture 15 2_Far End:D2



5-10 DDC/CEC LINE CAPACITANCE AND VOLTAGE

[PASS](#)

Table 14

Test Conditions	Meas. [pF]	Min Limit [pF]	Max Limit [pF]	Status	Comments
Capacitance for Wire or Passive:					
If CDF field Cable_DDC_Connection ="Y"					
If CDF field Cable_CEC_Connection ="Y"					
Home/Automotive_EE					
Connect DDC/CEC Ground to Frame Ground of TPA					
SDA:	C1 _{DUT_CON}	5.5			
	C2 _{DUT_CON}	183.3			
	C _{DUT_CON}	177.8	0	700	PASS
SCL:	C1 _{DUT_CON}	5.6			
	C2 _{DUT_CON}	186.8			
	C _{DUT_CON}	181.2	0	700	PASS
CEC:	C1 _{DUT_CON}	5.5			
	C2 _{DUT_CON}	186.9			
	C _{DUT_CON}	181.4	0	700	PASS
Disconnect DDC/CEC Ground to Frame Ground of TPA					
SDA:	C1 _{DUT_DIS}	2.4			
	C2 _{DUT_DIS}	127.8			
	C _{DUT_DIS}	125.4	0	700	PASS
SCL:	C1 _{DUT_DIS}	1.7			
	C2 _{DUT_DIS}	143.9			
	C _{DUT_DIS}	142.2	0	700	PASS
CEC:	C1 _{DUT_DIS}	1.4			
	C2 _{DUT_DIS}	128.9			
	C _{DUT_DIS}	127.5	0	700	PASS

5-11 5V POWER

[PASS](#)

Table 15

Test Conditions	Meas.	Min Limit	Max Limit	Status	Comments
Supply 4.8V at source side connector					
I _{source} [mA]	50	0	55	PASS	draw 50mA at sink connector
Supply 5.3V at source side connector					
I _{source} [mA]	50	0	55	PASS	draw 50mA at sink connector
V _{sink} (HIGH) [V]	5.296		5.3	PASS	draw 0mA at sink connector

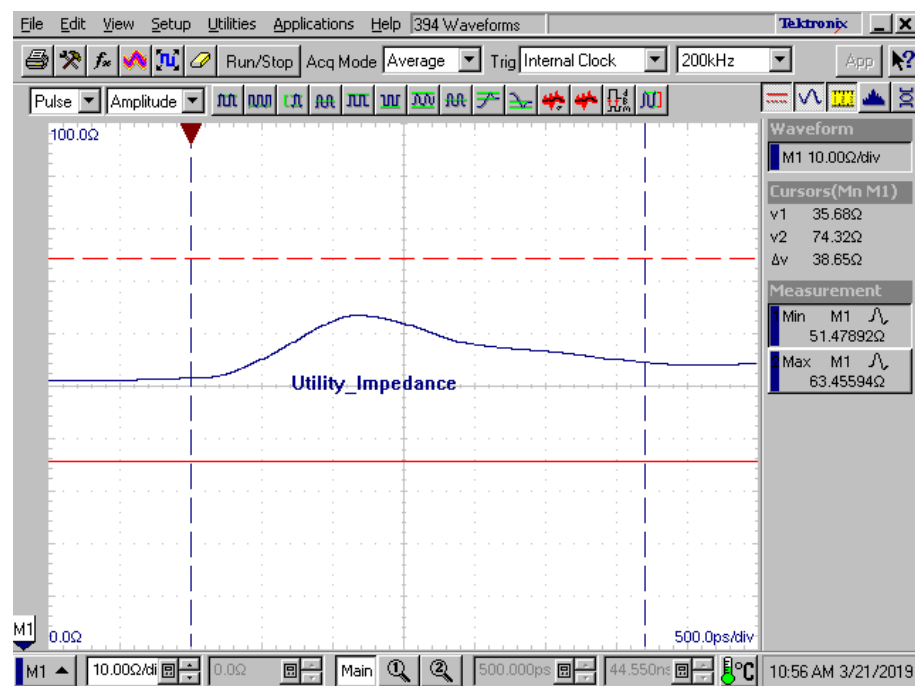
5-15 UTILITY LINE IMPEDANCE

[PASS](#)

Table 19

Test Conditions	Meas. [ohms]	Min Limit [ohms]	Max Limit [ohms]	Status	Comments
ZSINGLE_LOW =	51.48	35.75		PASS	
ZSINGLE_HI =	63.46		74.25	PASS	

Picture 16 5-15



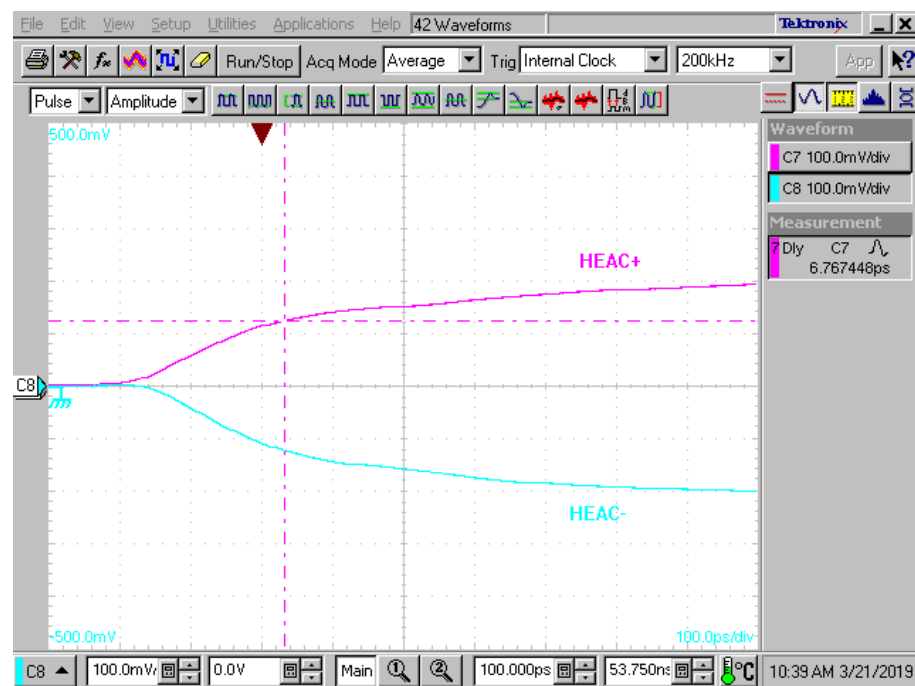
6-1 HEAC - INTRA-PAIR SKEW TEST

[PASS](#)

Table 20

Test Conditions	Meas. [ps]	Min Limit [ps]	Max Limit [ps]	Status	Comments
HEAC+ - HEAC-	6.77	0	111	PASS	

Picture 17 6-1



6-2 HEAC - DIFFERENTIAL ATTENUATION TEST

[PASS](#)

Table 21

Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
300KHz - 10MHz	0.5346	0	1.6	PASS	
10MHz - 100MHz	1.3588	0	5	PASS	
100MHz - 200MHz	1.8803	0	7.1	PASS	

Picture 18 6-2



6-3 HEAC - DIFFERENTIAL/COMMON IMPEDANCE TEST

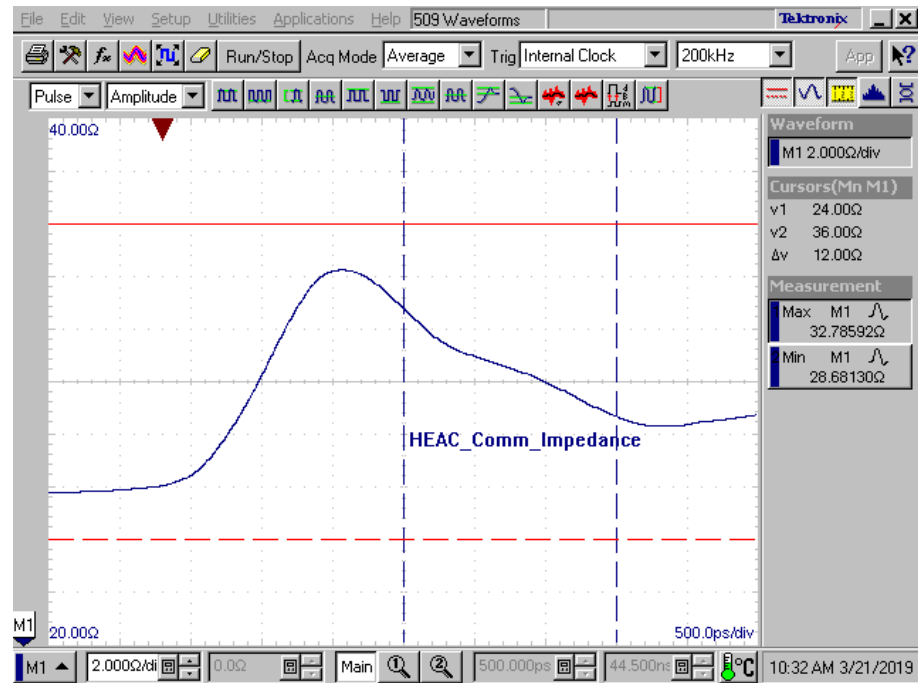
[PASS](#)

Table 22

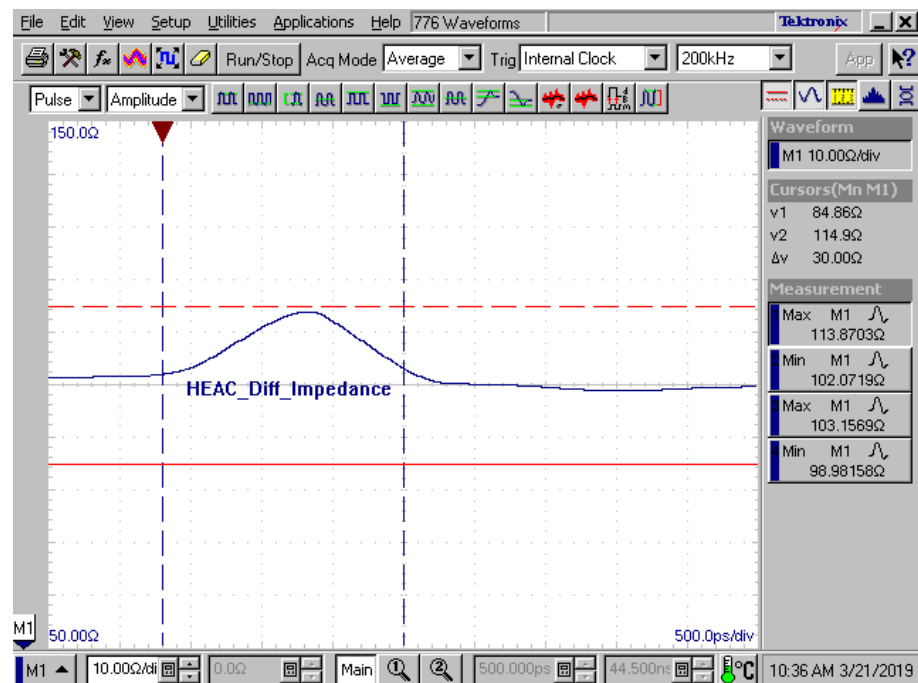
Test Conditions	Meas. [ohms]	Min Limit [ohms]	Max Limit [ohms]	Status	Comments
Differential Impedance					
Near End of Cable					
Connector & Transition Area					
HEAC: Z _{DIFF_LO} =	102.07	85	115	PASS	
HEAC: Z _{DIFF_HI} =	113.87	85	115	PASS	
Excursion Check				PASS	
Cable Area					
HEAC: Z _{DIFF_LO} =	98.98	90	110	PASS	
HEAC: Z _{DIFF_HI} =	103.16	90	110	PASS	
Far End of Cable					
Connector & Transition Area					

Test Conditions	Meas. [ohms]	Min Limit [ohms]	Max Limit [ohms]	Status	Comments
HEAC: Z _{DIFF_LO} =	101.70	85	115	PASS	
HEAC: Z _{DIFF_HI} =	115.09	85	115	PASS	
Excursion Check				PASS	
Cable Area					
HEAC: Z _{DIFF_LO} =	98.02	90	110	PASS	
HEAC: Z _{DIFF_HI} =	103.37	90	110	PASS	
<u>Common Mode Impedance</u>					
Cable Area					
Near End of Cable					
HEAC: Z _{COMM_LO} =	28.68	24	36	PASS	
HEAC: Z _{COMM_HI} =	32.79	24	36	PASS	
				PASS	
Far End of Cable					
				PASS	
HEAC: Z _{COMM_LO} =	28.56	24	36	PASS	
HEAC: Z _{COMM_HI} =	32.83	24	36	PASS	

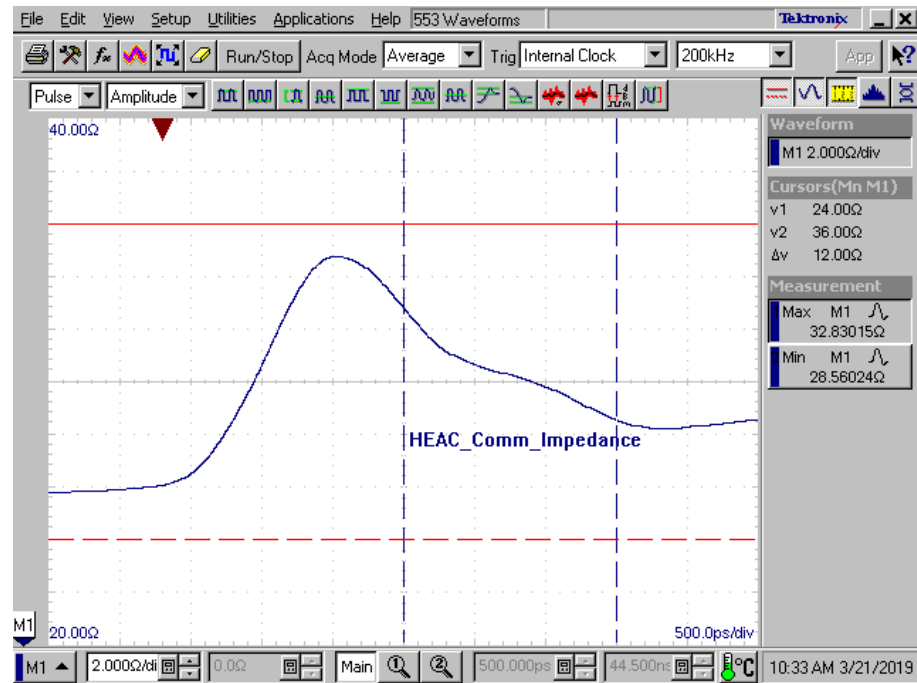
Picture 19 1_Near End:6-3_Comm_Impedance



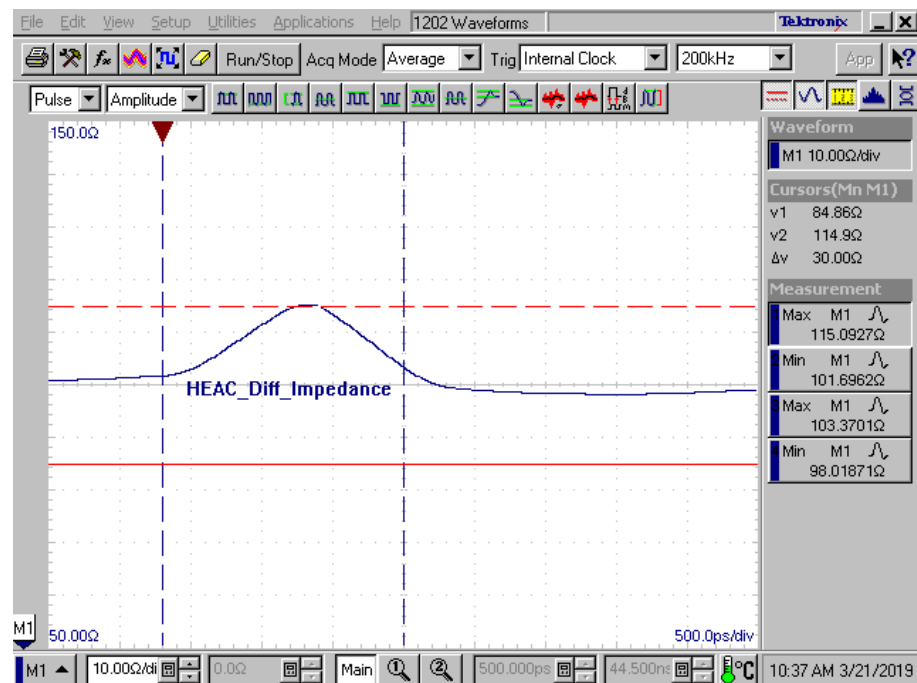
Picture 20 1_Near End:6-3_Diff_Impedance



Picture 21 2_Far End:6-3_Comm_Impedance



Picture 22 2_Far End:6-3_Diff_Impedance



PC1 ENHANCED TMDS DATA EYE DIAGRAM

[PASS](#)

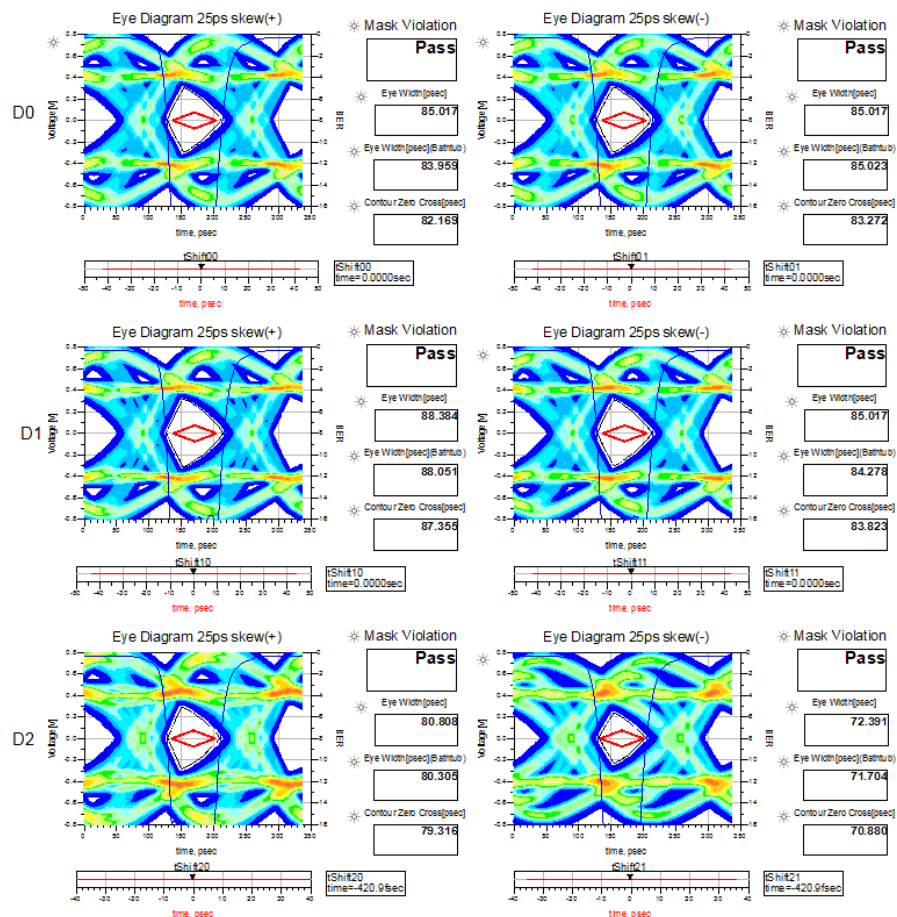
Table 23

Test Conditions	Meas. [ps]	Min Limit [ps]	Max Limit [ps]	Status	Comments
600MHz Eye Diagram Test					
1st Condition Result (Initial State)					
Data0+/- with skew +25ps					
Contour Zero Cross	82.169	67.34		PASS	
Mask Violation				PASS	
Data0+/- with skew -25ps					
Contour Zero Cross	83.272	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew +25ps					
Contour Zero Cross	87.355	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew -25ps					
Contour Zero Cross	83.823	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew +25ps					
Contour Zero Cross	79.316	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew -25ps					
Contour Zero Cross	70.880	67.34		PASS	
Mask Violation				PASS	
2nd Condition Result (Straighten -> Curl -> Straighten -> Curl in opposite direction)					
Data0+/- with skew +25ps					
Contour Zero Cross	81.767	67.34		PASS	
Mask Violation				PASS	
Data0+/- with skew -25ps					
Contour Zero Cross	82.492	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew +25ps					
Contour Zero Cross	85.859	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew -25ps					
Contour Zero Cross	83.085	67.34		PASS	
Mask Violation				PASS	

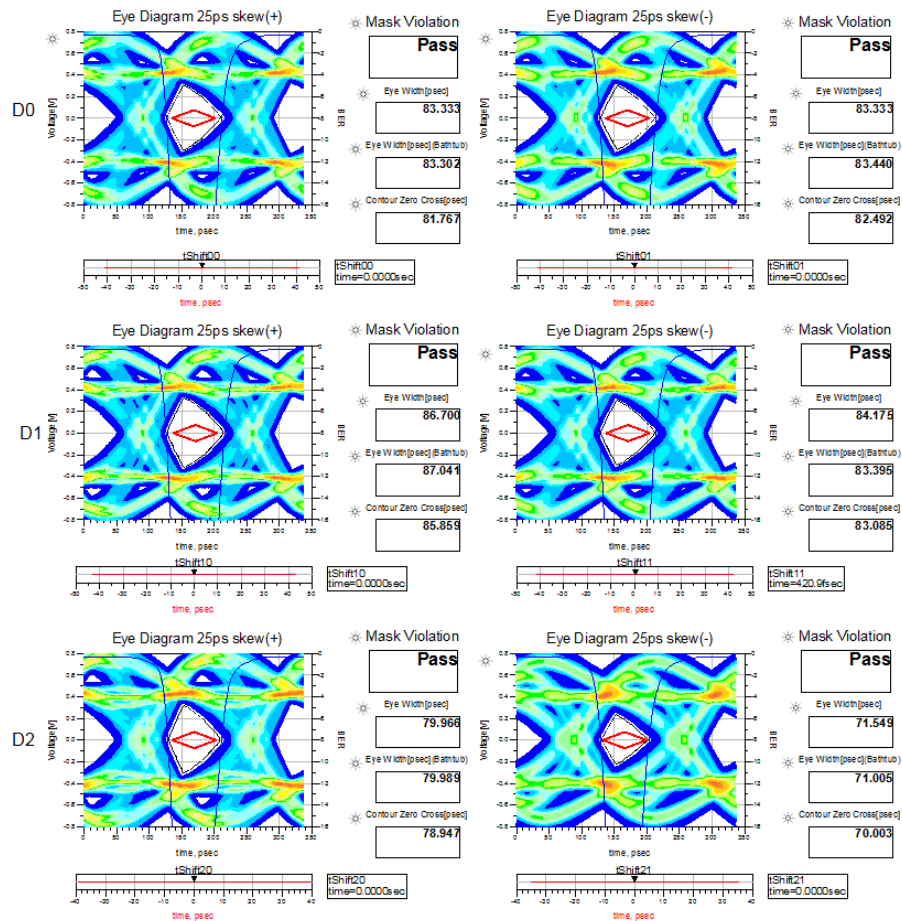
Test Conditions	Meas. [ps]	Min Limit [ps]	Max Limit [ps]	Status	Comments
Data2+/- with skew +25ps					
Contour Zero Cross	78.947	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew -25ps					
Contour Zero Cross	70.003	67.34		PASS	
Mask Violation				PASS	
3rd Condition Result (Straighten -> Curl -> Straighten -> Curl in opposite direction)					
Data0+/- with skew +25ps					
Contour Zero Cross	82.227	67.34		PASS	
Mask Violation				PASS	
Data0+/- with skew -25ps					
Contour Zero Cross	83.291	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew +25ps					
Contour Zero Cross	87.542	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew -25ps					
Contour Zero Cross	83.800	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew +25ps					
Contour Zero Cross	79.304	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew -25ps					
Contour Zero Cross	70.945	67.34		PASS	
Mask Violation				PASS	
4th Condition Result (Straighten -> Curl -> Straighten -> Curl in opposite direction)					
Data0+/- with skew +25ps					
Contour Zero Cross	81.834	67.34		PASS	
Mask Violation				PASS	
Data0+/- with skew -25ps					
Contour Zero Cross	82.492	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew +25ps					
Contour Zero Cross	85.859	67.34		PASS	
Mask Violation				PASS	
Data1+/- with skew -25ps					
Contour Zero Cross	83.079	67.34		PASS	
Mask Violation				PASS	

Test Conditions	Meas. [ps]	Min Limit [ps]	Max Limit [ps]	Status	Comments
Data2+/- with skew +25ps					
Contour Zero Cross	79.099	67.34		PASS	
Mask Violation				PASS	
Data2+/- with skew -25ps					
Contour Zero Cross	70.707	67.34		PASS	
Mask Violation				PASS	

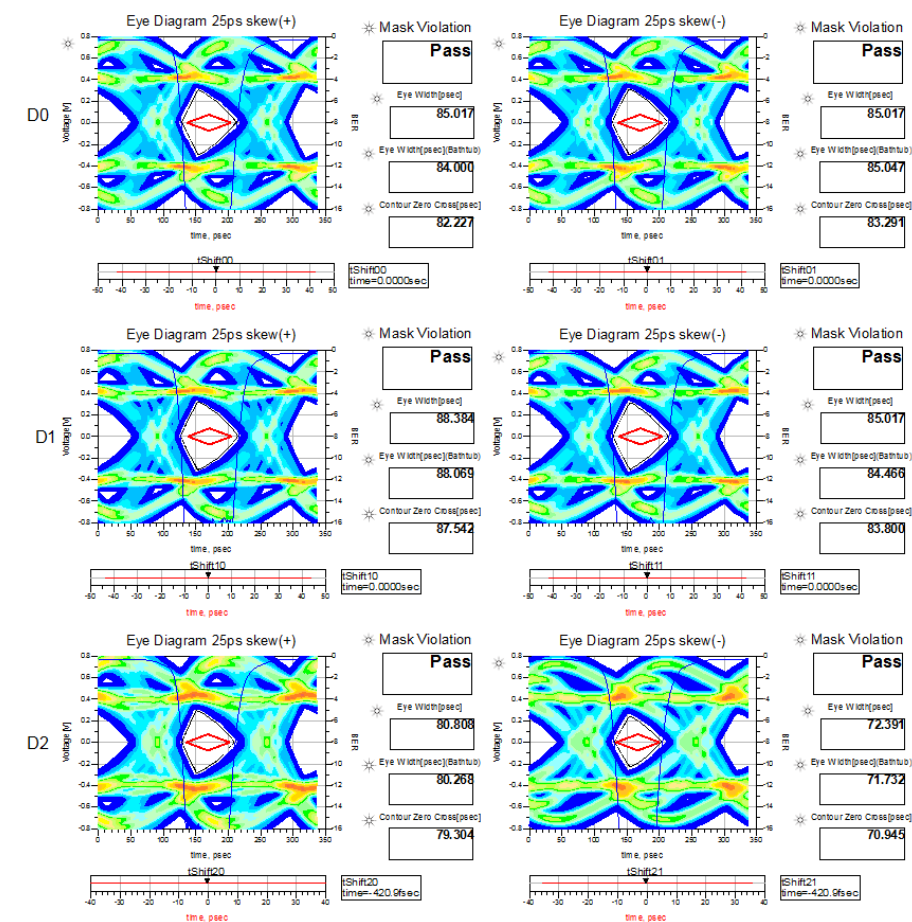
Picture 23 1



Picture 24 2



Picture 25 3



D0

Eye Diagram 25ps skew(+)

Mask Violation: **Pass**

Eye Width[sec]: 84.178

Eye Width[sec](Sat): 83.287

Contour Zero Cross[sec]: 81.834

Shift0: time=420.9sec

Eye Diagram 25ps skew(-)

Mask Violation: **Pass**

Eye Width[sec]: 83.333

Eye Width[sec](Sat): 83.365

Contour Zero Cross[sec]: 82.492

Shift0: time=0.000sec

D1

Eye Diagram 25ps skew(+)

Mask Violation: **Pass**

Eye Width[sec]: 86.700

Eye Width[sec](Sat): 87.120

Contour Zero Cross[sec]: 86.859

Shift0: time=0.000sec

Eye Diagram 25ps skew(-)

Mask Violation: **Pass**

Eye Width[sec]: 84.178

Eye Width[sec](Sat): 83.383

Contour Zero Cross[sec]: 83.079

Shift1: time=420.9sec

D2

Eye Diagram 25ps skew(+)

Mask Violation: **Pass**

Eye Width[sec]: 79.966

Eye Width[sec](Sat): 79.329

Contour Zero Cross[sec]: 79.069

Shift20: time=0.000sec

Eye Diagram 25ps skew(-)

Mask Violation: **Pass**

Eye Width[sec]: 71.549

Eye Width[sec](Sat): 70.932

Contour Zero Cross[sec]: 70.070

Shift21: time=0.000sec

PC2 CABLE EMISSION TEST

[PASS](#)

Table 24

Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
EMI/RFI Test					
<u>Near End of Cable</u>					
Ssc12 Result_Clock					
Frequency: 30MHz to 230MHz	-78.636		-55	PASS	
Frequency: 230MHz to 1000MHz	-66.351		-48	PASS	
Frequency: 1000MHz to 3000MHz	-54.356		-30	PASS	
Frequency: 3000MHz to 6000MHz	-53.421		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data0					
Frequency: 30MHz to 230MHz	-80.444		-55	PASS	
Frequency: 230MHz to 1000MHz	-64.359		-48	PASS	
Frequency: 1000MHz to 3000MHz	-50.590		-30	PASS	
Frequency: 3000MHz to 6000MHz	-57.424		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data1					
Frequency: 30MHz to 230MHz	-77.102		-55	PASS	
Frequency: 230MHz to 1000MHz	-58.490		-48	PASS	
Frequency: 1000MHz to 3000MHz	-42.999		-30	PASS	
Frequency: 3000MHz to 6000MHz	-42.461		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data2					

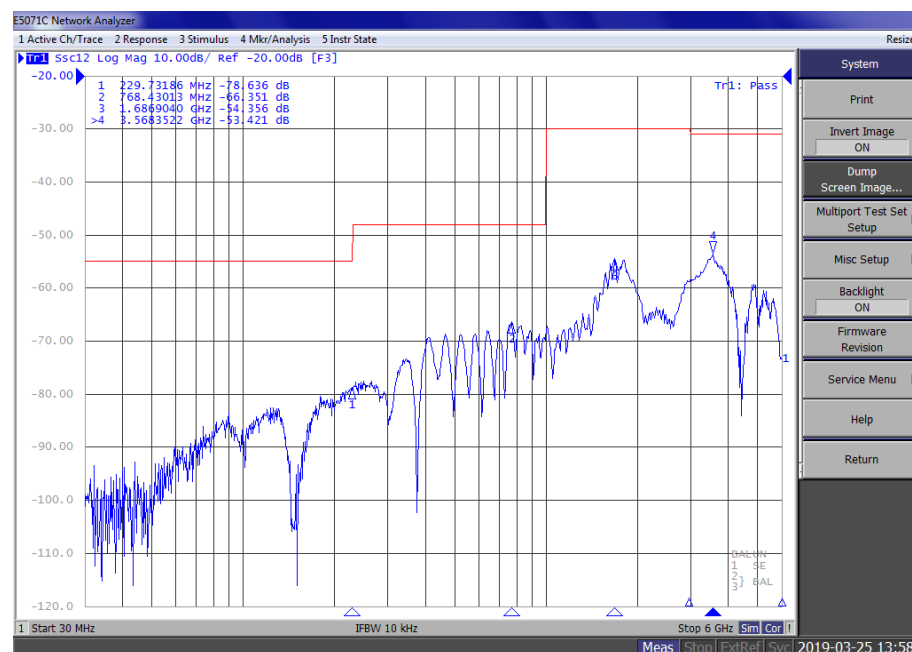
Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
Frequency: 30MHz to 230MHz	-76.754		-55	PASS	
Frequency: 230MHz to 1000MHz	-59.999		-48	PASS	
Frequency: 1000MHz to 3000MHz	-54.352		-30	PASS	
Frequency: 3000MHz to 6000MHz	-48.804		-31	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_Clock					
Frequency: 30MHz to 230MHz	-88.276		-65	PASS	
Frequency: 230MHz to 1000MHz	-76.081		-58	PASS	
Frequency: 1000MHz to 3000MHz	-57.446		-40	PASS	
Frequency: 3000MHz to 6000MHz	-50.178		-41	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_D0					
Frequency: 30MHz to 230MHz	-90.535		-65	PASS	
Frequency: 230MHz to 1000MHz	-74.497		-58	PASS	
Frequency: 1000MHz to 3000MHz	-56.510		-40	PASS	
Frequency: 3000MHz to 6000MHz	-53.338		-41	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_D1					
Frequency: 30MHz to 230MHz	-89.511		-65	PASS	
Frequency: 230MHz to 1000MHz	-70.217		-58	PASS	
Frequency: 1000MHz to 3000MHz	-44.064		-40	PASS	
Frequency: 3000MHz to 6000MHz	-43.835		-41	PASS	Informational, not affect Pass/Fail result.

Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
Ssd12 Result_D2					
Frequency: 30MHz to 230MHz	-83.058		-65	PASS	
Frequency: 230MHz to 1000MHz	-69.064		-58	PASS	
Frequency: 1000MHz to 3000MHz	-52.596		-40	PASS	
Frequency: 3000MHz to 6000MHz	-54.349		-41	PASS	Informational, not affect Pass/Fail result.
<u>Far End of Cable</u>					
Ssc12 Result_Clock					
Frequency: 30MHz to 230MHz	-80.162		-55	PASS	
Frequency: 230MHz to 1000MHz	-65.224		-48	PASS	
Frequency: 1000MHz to 3000MHz	-59.941		-30	PASS	
Frequency: 3000MHz to 6000MHz	-53.630		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data0					
Frequency: 30MHz to 230MHz	-82.470		-55	PASS	
Frequency: 230MHz to 1000MHz	-67.748		-48	PASS	
Frequency: 1000MHz to 3000MHz	-59.388		-30	PASS	
Frequency: 3000MHz to 6000MHz	-58.993		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data1					
Frequency: 30MHz to 230MHz	-81.745		-55	PASS	
Frequency: 230MHz to 1000MHz	-62.466		-48	PASS	

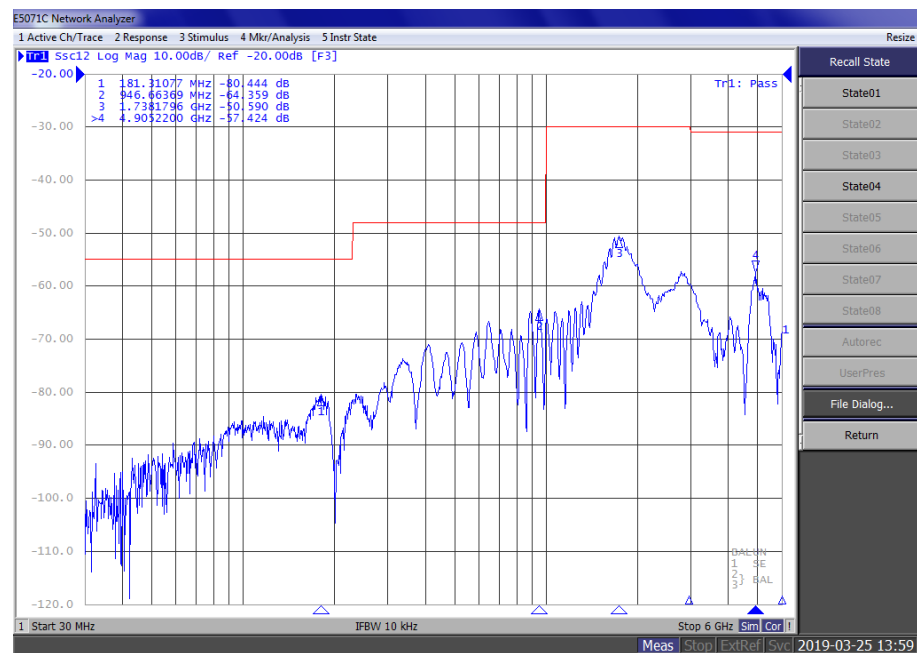
Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
Frequency: 1000MHz to 3000MHz	-56.553		-30	PASS	
Frequency: 3000MHz to 6000MHz	-56.384		-31	PASS	Informational, not affect Pass/Fail result.
Ssc12 Result_Data2					
Frequency: 30MHz to 230MHz	-74.433		-55	PASS	
Frequency: 230MHz to 1000MHz	-58.993		-48	PASS	
Frequency: 1000MHz to 3000MHz	-48.416		-30	PASS	
Frequency: 3000MHz to 6000MHz	-54.601		-31	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_Clock					
Frequency: 30MHz to 230MHz	-89.217		-65	PASS	
Frequency: 230MHz to 1000MHz	-76.761		-58	PASS	
Frequency: 1000MHz to 3000MHz	-61.152		-40	PASS	
Frequency: 3000MHz to 6000MHz	-46.237		-41	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_D0					
Frequency: 30MHz to 230MHz	-88.712		-65	PASS	
Frequency: 230MHz to 1000MHz	-78.814		-58	PASS	
Frequency: 1000MHz to 3000MHz	-65.395		-40	PASS	
Frequency: 3000MHz to 6000MHz	-44.903		-41	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_D1					
Frequency: 30MHz to 230MHz	-91.831		-65	PASS	

Test Conditions	Meas. [dB]	Min Limit [dB]	Max Limit [dB]	Status	Comments
Frequency: 230MHz to 1000MHz	-78.392		-58	PASS	
Frequency: 1000MHz to 3000MHz	-61.285		-40	PASS	
Frequency: 3000MHz to 6000MHz	-48.589		-41	PASS	Informational, not affect Pass/Fail result.
Ssd12 Result_D2					
Frequency: 30MHz to 230MHz	-82.624		-65	PASS	
Frequency: 230MHz to 1000MHz	-68.998		-58	PASS	
Frequency: 1000MHz to 3000MHz	-52.649		-40	PASS	
Frequency: 3000MHz to 6000MHz	-54.534		-41	PASS	Informational, not affect Pass/Fail result.

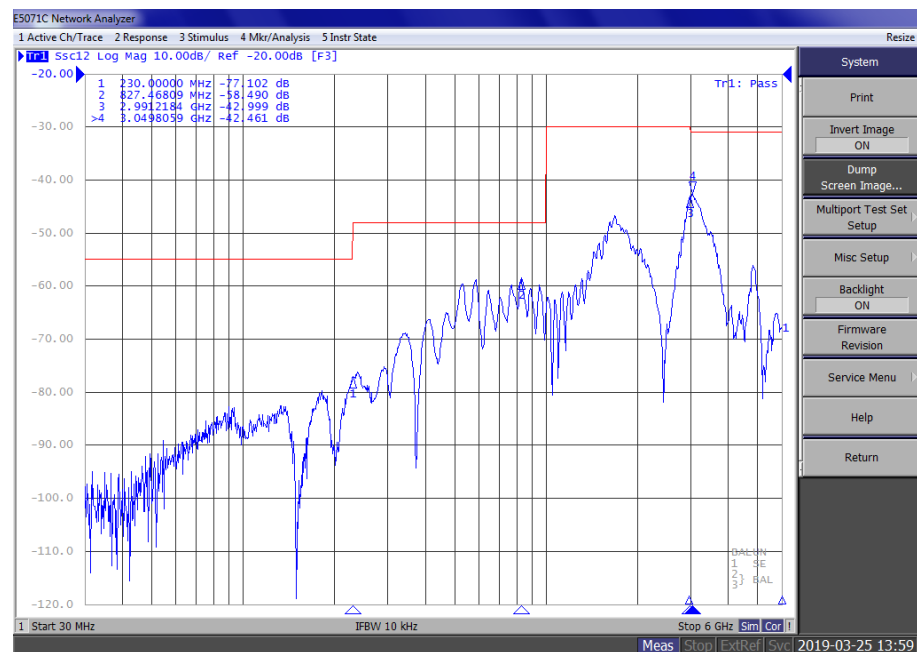
Picture 27 1_Near End:EMI_SSC12_CLK



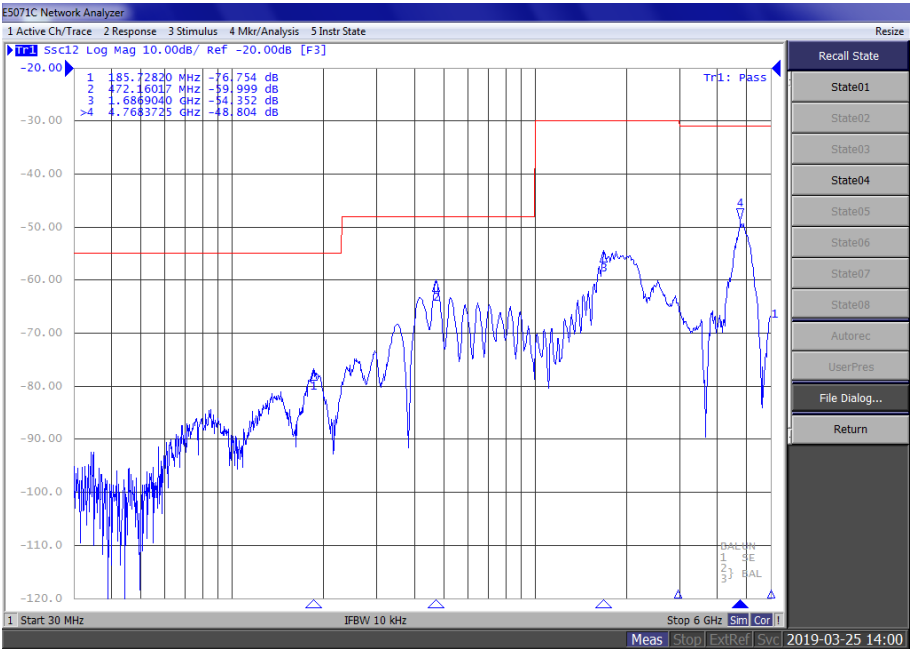
Picture 28 1_Near End:EMI_SSC12_D0



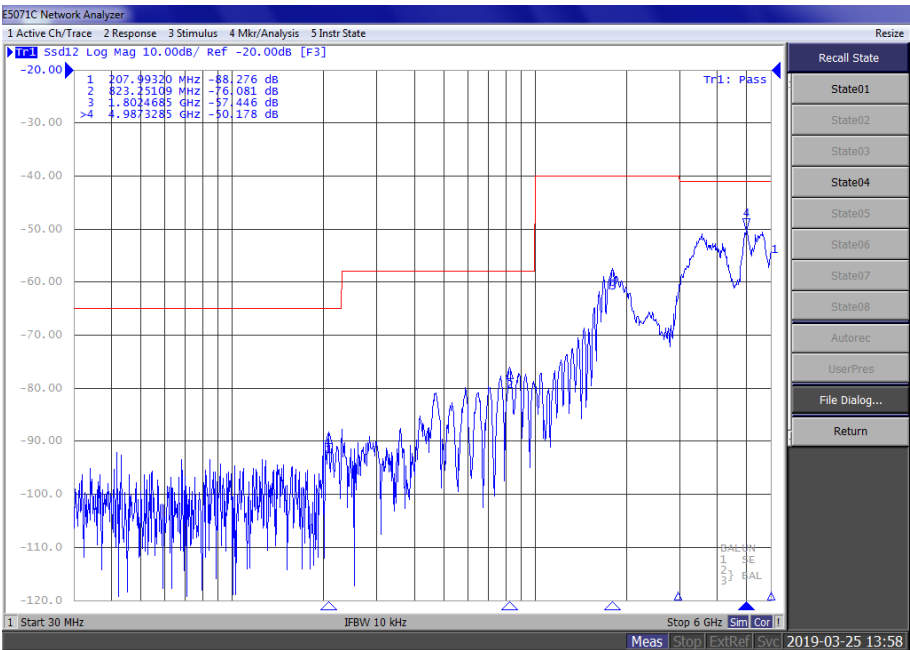
Picture 29 1_Near End:EMI_SSC12_D1



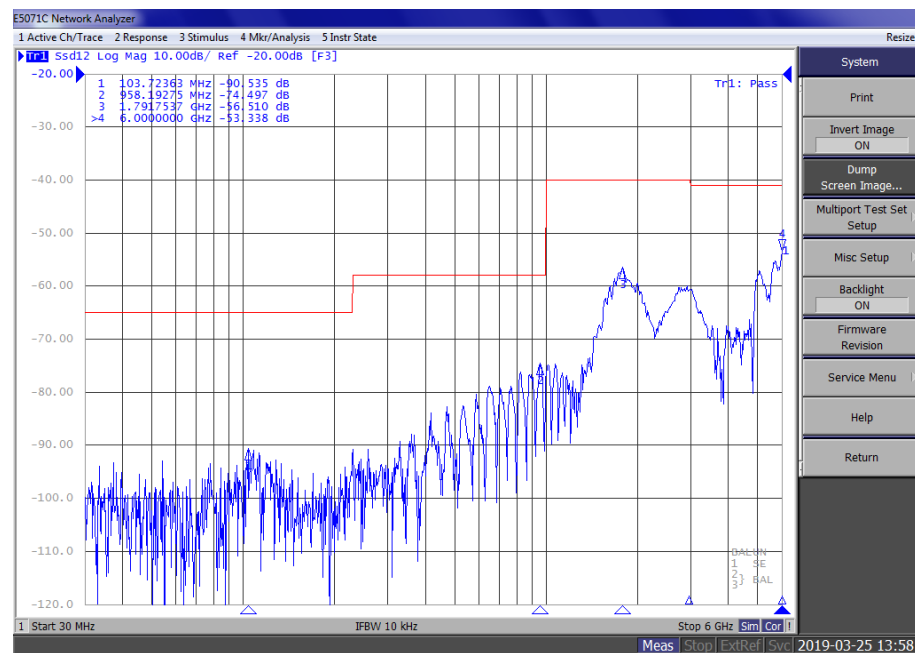
Picture 30 1_Near End:EMI_SSC12_D2



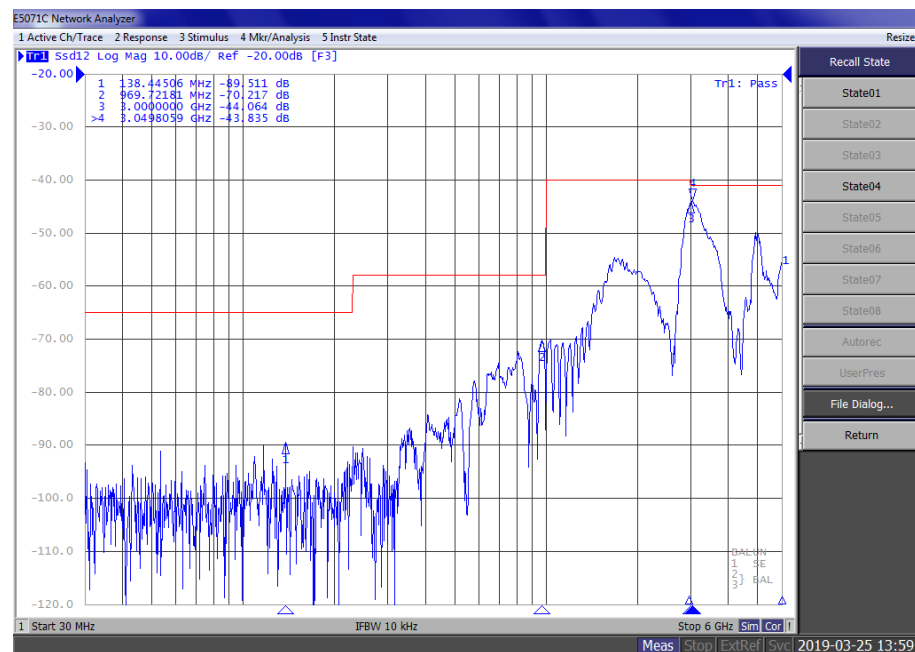
Picture 31 1_Near End:EMI_SSD12_CLK



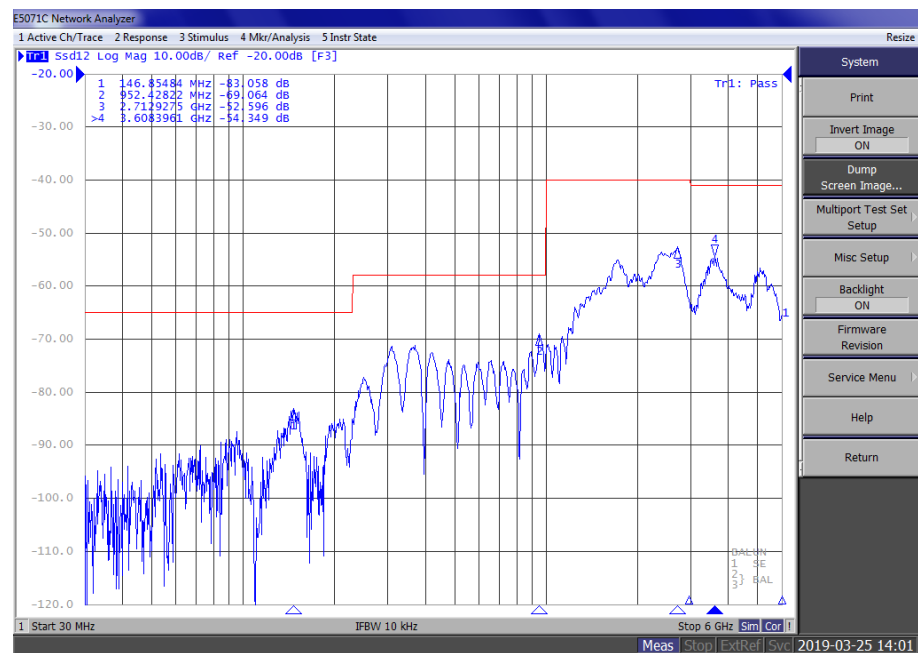
Picture 32 1_Near End:EMI_SSD12_D0



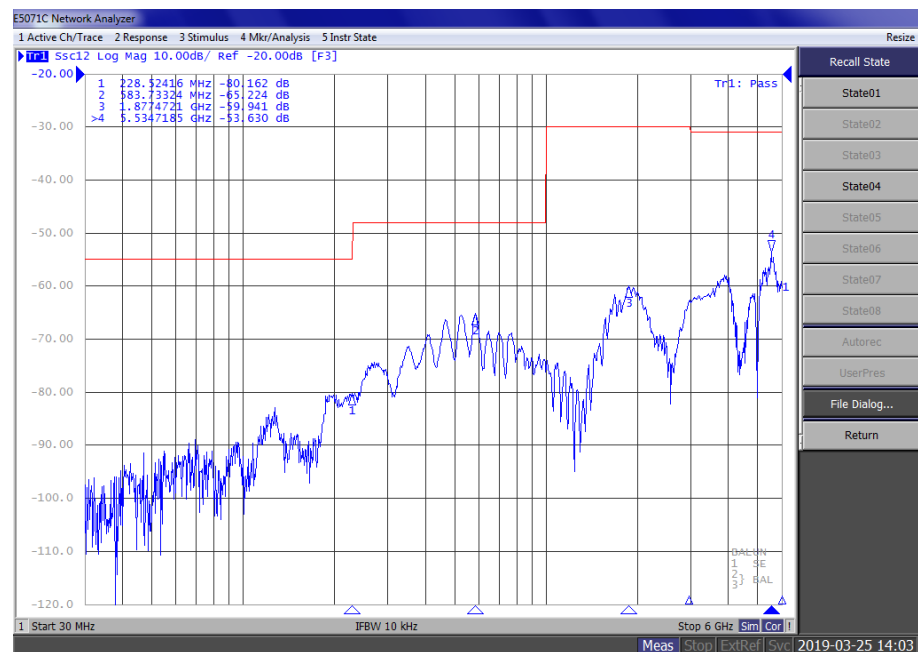
Picture 33 1_Near End:EMI_SSD12_D1



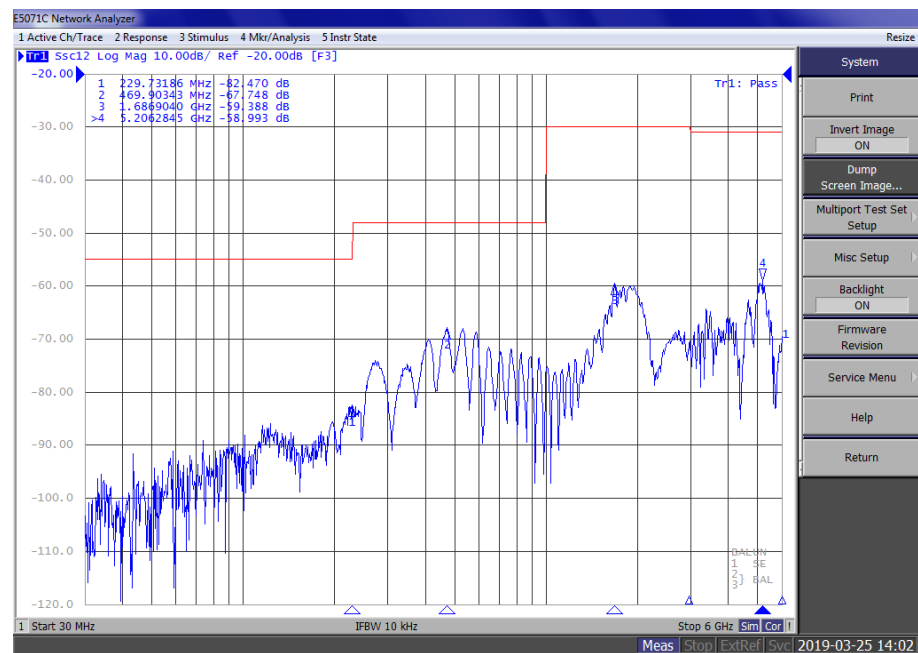
Picture 34 1_Near End:EMI_SSD12_D2



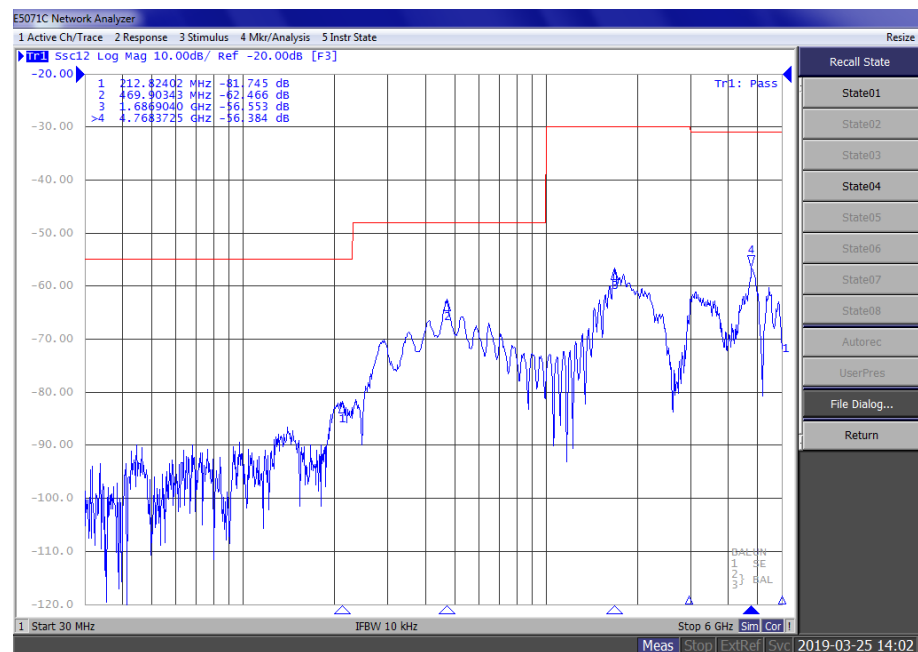
Picture 35 2_Far End:EMI_SSC12_CLK



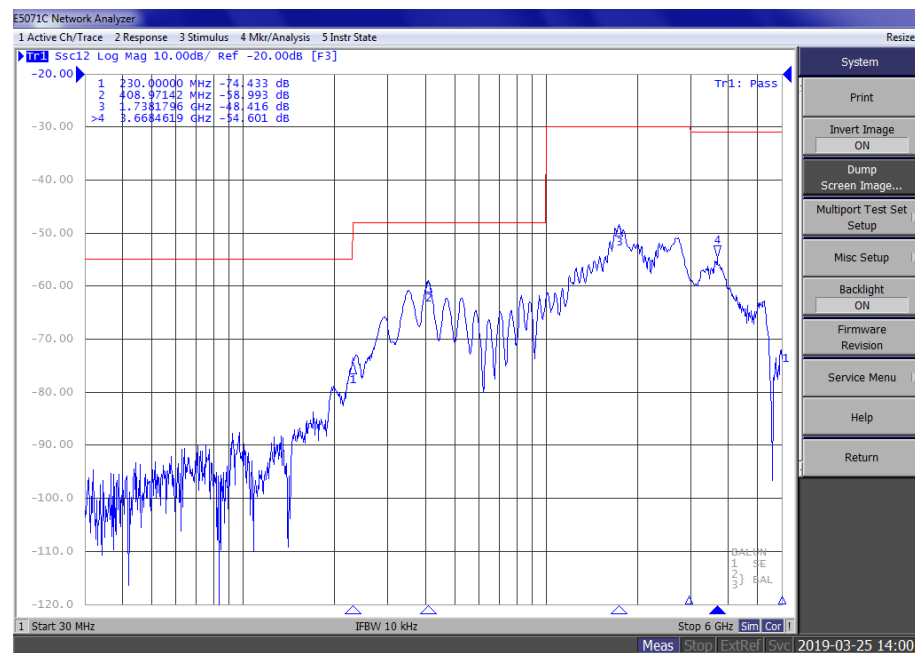
Picture 36 2_Far End:EMI_SSC12_D0



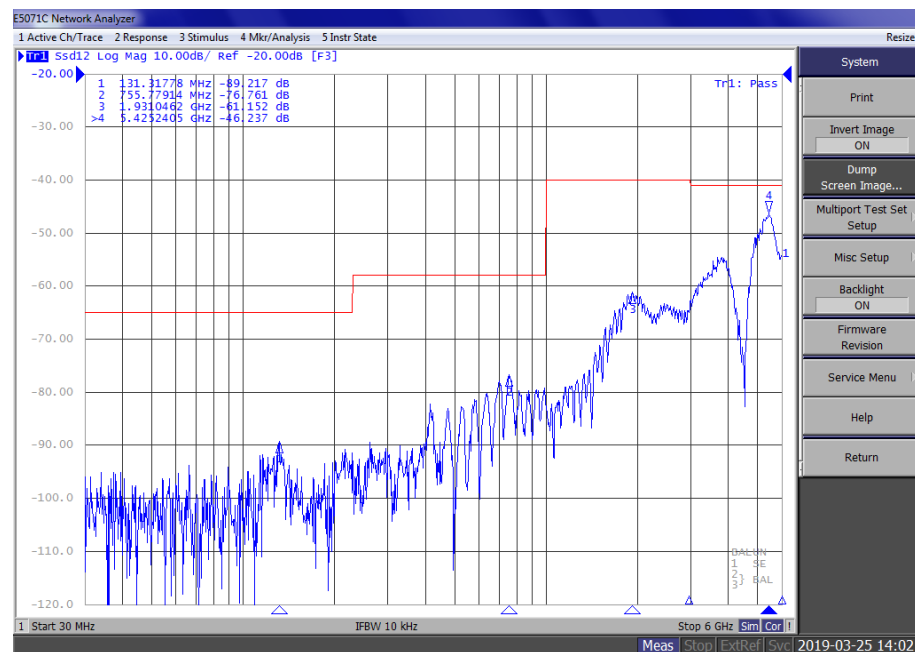
Picture 37 2_Far End:EMI_SSC12_D1



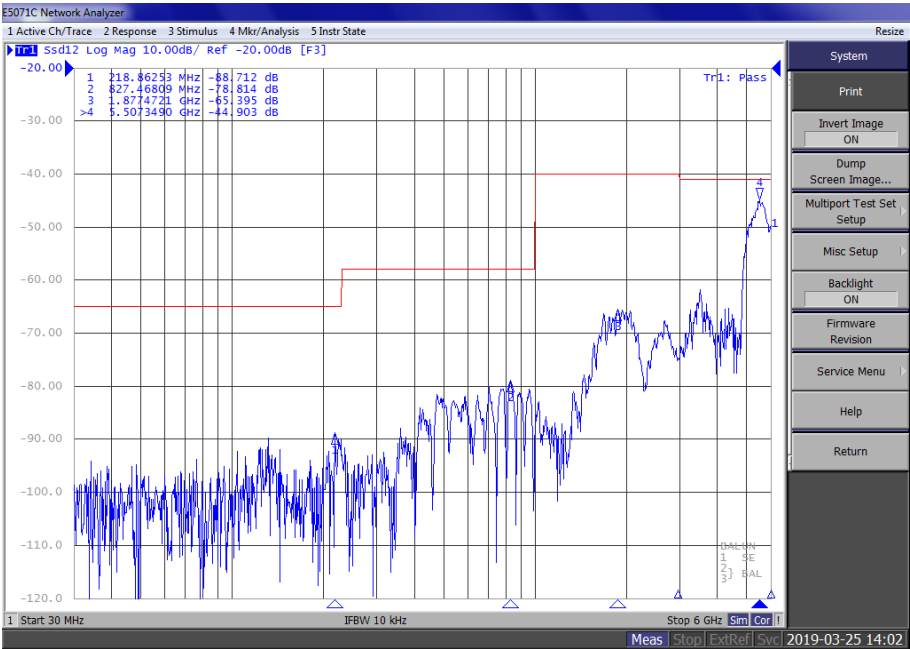
Picture 38 2_Far End:EMI_SSC12_D2



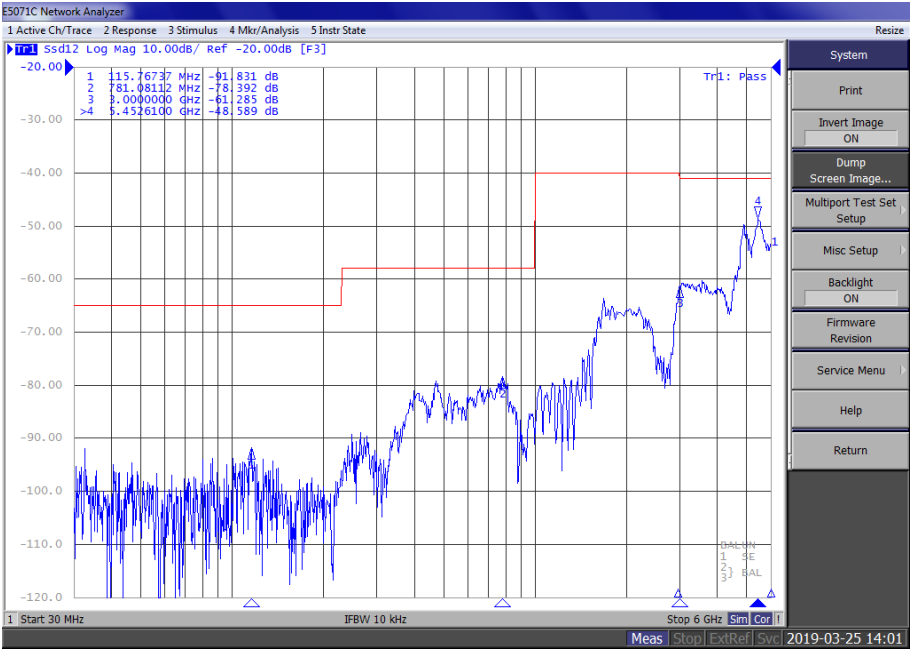
Picture 39 2_Far End:EMI_SSD12_CLK



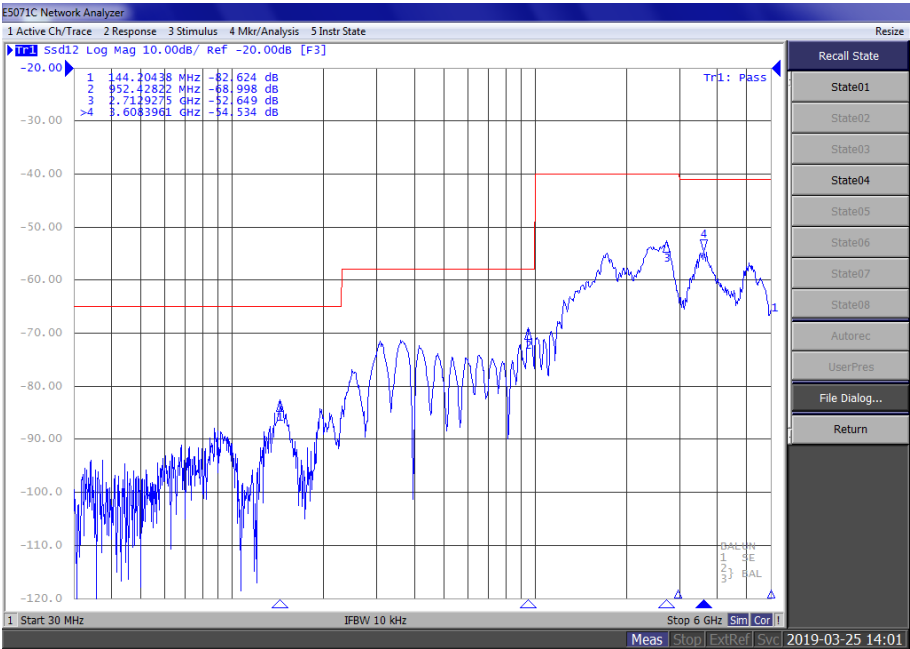
Picture 40 2_Far End:EMI_SSD12_D0



Picture 41 2_Far End:EMI_SSD12_D1



Picture 42 2_Far End:EMI_SSD12_D2



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