



USB3 Test Report

Overall result: Pass

DUT:

Comment:

Time of session start: 10/17/2016 02:43:50

Operator:

Temperature 0° C

Standard in use: USB3

Session ID: 8, Continuation #: 1:

Time of run: 2016/10/17 02:43:51

Configuration in use: Host Scope Only (TX Tests)

Limits in use: ComplianceLimits

Oscilloscope Name: LCRY0451N70575 Model: SDA820ZI-B

Oscilloscope Serial #: LCRY0451N70575

Computer: LCRY0451N70575

Oscilloscope firmware version: 7.9.0.1 (Build 213841)

QualiPHY core version: 8.1.0.0 (Build 228181)

QualiPHY script version: 8.1.0.0

Stylesheet version: 1.2.0.7

Pass #	Test	Measurement	Current Value	Test Criteria
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Summary Table

[\[Hide Table\]](#)

Pass #	Test	Measurement	Current Value	Test Criteria
✓	1 1.1.1	Polling.LFPS Minimum Burst Width	878 ns	600 ns <= x <= 1.400 µs
✓	1 1.1.1	Polling.LFPS Mean Burst Width	949 ns	600 ns <= x <= 1.400 µs
✓	1 1.1.1	Polling.LFPS Maximum Burst Width	1.012 µs	600 ns <= x <= 1.400 µs
✓	1 1.1.1	Polling.LFPS Minimum Burst Repeat Time	10.00 µs	6.00 µs <= x <= 14.00 µs
✓	1 1.1.1	Polling.LFPS Mean Burst Repeat Time	10.56 µs	6.00 µs <= x <= 14.00 µs
✓	1 1.1.1	Polling.LFPS Maximum Burst Repeat Time	11.04 µs	6.00 µs <= x <= 14.00 µs
✓	1 1.1.1	LFPS Period	40 ns	20 ns <= x <= 100 ns
✓	1 1.1.1	LFPS Rise Time	337 ps	x <= 4.0 ns
✓	1 1.1.1	LFPS Fall Time	335 ps	x <= 4.0 ns
✓	1 1.1.1	LFPS Duty Cycle	50.8 %	40.0 % <= x <= 60.0 %
✓	1 1.1.1	LFPS Differential Voltage Peak	984 mV	800 mV <= x <= 1.200 V
✓	1 1.1.1	LFPS AC Common Mode Voltage Peak Peak	22.782 mV	x <= 100.000 mV
✓	1 1.1.2	LFPS Min Amplitude	973 mV	800 mV <= x <= 1.200 V
✓	1 1.1.2	LFPS Max Amplitude	988 mV	800 mV <= x <= 1.200 V
✓	1 1.1.2	LFPS Max CM AC	22.791 mV	x <= 100.000 mV
✓	1 1.1.2	LFPS Min Period	40 ns	20 ns <= x <= 100 ns
✓	1 1.1.2	LFPS Max Period	40 ns	20 ns <= x <= 100 ns
✓	1 1.1.2	LFPS Min Burst Time	943 ns	600 ns <= x <= 1.400 µs
✓	1 1.1.2	LFPS Max Burst Time	1.030 µs	600 ns <= x <= 1.400 µs
✓	1 1.1.2	LFPS Min Repeat Time	10.00 µs	6.00 µs <= x <= 14.00 µs
✓	1 1.1.2	LFPS Max Repeat Time	10.56 µs	6.00 µs <= x <= 14.00 µs
✓	1 1.1.2	LFPS Min Duty Cycle	50.8 %	40.0 % <= x <= 60.0 %
✓	1 1.1.2	LFPS Max Duty Cycle	50.8 %	40.0 % <= x <= 60.0 %
✓	1 1.1.2	LFPS Rise Time	360 ps	x <= 4.0 ns
✓	1 1.1.2	LFPS Fall Time	360 ps	x <= 4.0 ns

Pass	#	Test	Measurement	Current Value	Test Criteria
✓	1	1.2	SSC Deviation Max (max)	-46.6 PPM	-300.0 PPM <= x <= 300.0 PPM or -2.3000 kPPM <= x <= -1.7000 kPPM
✓	1	1.2	SSC Deviation Max (min)	-60.4 PPM	-300.0 PPM <= x <= 300.0 PPM or -2.3000 kPPM <= x <= -1.7000 kPPM
✓	1	1.2	SSC Frequency Modulation Rate	31.887 kHz	30.000 kHz <= x <= 33.000 kHz
✓	1	1.2	SSC Deviation Min (max)	-4.4455 kPPM	-5.3000 kPPM <= x <= -3.7000 kPPM
✓	1	1.2	SSC Deviation Min (min)	-4.4703 kPPM	-5.3000 kPPM <= x <= -3.7000 kPPM
✓	1	1.3.2	Phase Jitter Slew Rate Max	2.351 ms/s	x = 0 µs/s +/- 10.000 ms/s
✓	1	1.3.2	Phase Jitter Slew Rate Min	-2.322 ms/s	x = 0 µs/s +/- 10.000 ms/s
✓	1	1.3.3	Tj CP1 SigTest	7.7014 ps	x <= 132.00 ps
✓	1	1.3.3	Rj (rms) CP1 SigTest	0.5598 ps	x <= 3.270 ps
✓	1	1.3.3	SigTest Pass / Fail Result	Pass	match "Pass"
✓	1	1.3.3	Tj CP0 SigTest	44.6807 ps	x <= 132.00 ps
✓	1	1.3.3	Rj (rms) CP0 SigTest	0.5598 ps	x <= 3.270 ps
✓	1	1.3.3	Dj DD CP0 SigTest	36.8093 ps	x <= 86.00 ps
i	1	1.3.3	Min Time Between Crossovers (after channel) SigTest	180.876 ps	Informational Only
✓	1	1.3.3	Avg UI SigTest	200.4437 ps	199.9400 ps < x < 201.0656 ps
i	1	1.3.3	Max PP Jitter SigTest	48.248 ps	Informational Only
✓	1	1.3.5	Non Transition Eye Violations	0 hits	x = 0 hits
✓	1	1.3.5	Transition Eye Violations	0 hits	x = 0 hits
✓	1	1.3.5	Total Eye Violations	0 hits	x = 0 hits
i	1	1.3.5	Eye Height SigTest	184.4 mV	Informational Only
i	1	1.3.5	Max Non Trans Voltage SigTest	199.6 mV	Informational Only
i	1	1.3.5	Min Non Trans Voltage SigTest	-199.5 mV	Informational Only

Pass	#	Test	Measurement	Current Value	Test Criteria
	1	1.3.5	Max Trans Voltage SigTest	202.4 mV	Informational Only
	1	1.3.5	Max Trans Voltage SigTest	-201.5 mV	Informational Only
	1	1.3.5	Min Non Trans Upper Margin	54.6 mV	Informational Only
	1	1.3.5	Max Non Trans Lower Margin	-52.6 mV	Informational Only
	1	1.3.5	Max Trans Upper Margin	41.7 mV	Informational Only
	1	1.3.5	Max Trans Lower Margin	-42.7 mV	Informational Only
	1	1.3.5	Min Eye Width SigTest	155.319 ps	Informational Only
	1	1.6.1	Short Channel Tj CP1 SigTest	5.9825 ps	$x \leq 132.00 \text{ ps}$
	1	1.6.1	Short Channel Rj (rms) CP1 SigTest	0.4506 ps	$x \leq 3.270 \text{ ps}$
	1	1.6.2	Short Channel SigTest Pass / Fail Result	Pass	match "Pass"
	1	1.6.2	Short Channel Tj CP0	25.9713 ps	$x \leq 132.00 \text{ ps}$
	1	1.6.2	Short Channel Rj (rms) CP0	0.4506 ps	$x \leq 3.270 \text{ ps}$
	1	1.6.2	Short Channel Dj_DD CP0	19.6360 ps	$x \leq 86.00 \text{ ps}$
	1	1.6.2	Short Channel Min Time Between Crossovers (after channel)	176.533 ps	Informational Only
	1	1.6.2	Short Channel Avg UI	200.4437 ps	$199.9400 \text{ ps} < x < 201.0656 \text{ ps}$
	1	1.6.2	Short Channel Max PP Jitter	28.374 ps	Informational Only

Details

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Minimum Burst Width		
	Current Value: 878 ns	Test Criteria: 600 ns <= x <= 1.400 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tBurstLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Mean Burst Width		
	Current Value: 949 ns	Test Criteria: 600 ns <= x <= 1.400 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tBurstLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Maximum Burst Width		
	Current Value: 1.012 µs	Test Criteria: 600 ns <= x <= 1.400 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tBurstLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Minimum Burst Repeat Time		
	Current Value: 10.00 µs	Test Criteria: 6.00 µs <= x <= 14.00 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tRepeatLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Mean Burst Repeat Time		
	Current Value: 10.56 µs	Test Criteria: 6.00 µs <= x <= 14.00 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tRepeatLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: Polling.LFPS Maximum Burst Repeat Time		
	Current Value: 11.04 µs	Test Criteria: 6.00 µs <= x <= 14.00 µs	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tRepeatLFPSPolling	

[\[Up \]](#)

 Pass	Measurement: LFPS Period		
	Current Value: 40 ns	Test Criteria: 20 ns <= x <= 100 ns	
	Timestamp: 10/17/2016 02:44:55	Limit Name: tPeriodLFPS	

[\[Up \]](#)

 Pass	Measurement: LFPS Rise Time	
	Current Value: 337 ps	Test Criteria: $x \leq 4.0 \text{ ns}$
	Timestamp: 10/17/2016 02:44:55	Limit Name: tRiseFallLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Fall Time	
	Current Value: 335 ps	Test Criteria: $x \leq 4.0 \text{ ns}$
	Timestamp: 10/17/2016 02:44:55	Limit Name: tRiseFallLFPS

[\[Up \]](#)

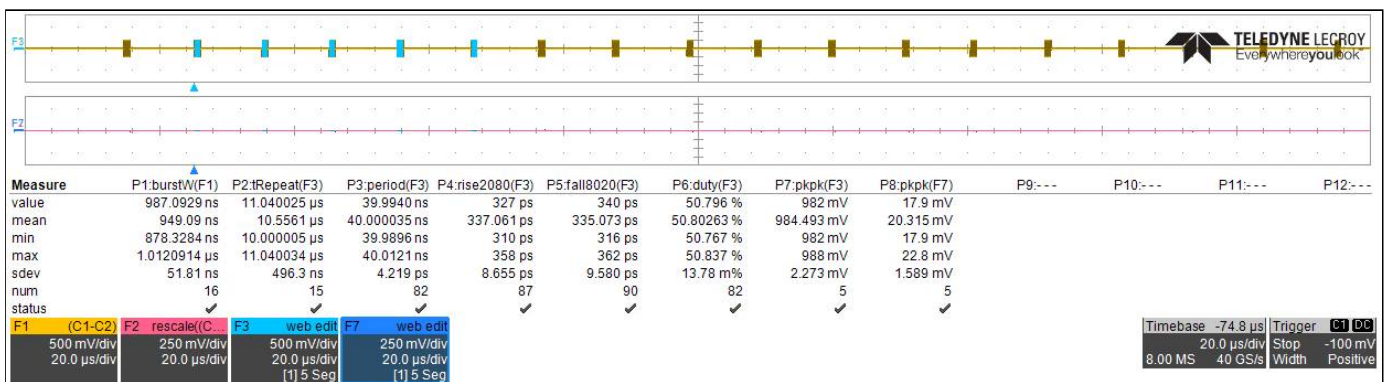
 Pass	Measurement: LFPS Duty Cycle	
	Current Value: 50.8 %	Test Criteria: $40.0 \% \leq x \leq 60.0 \%$
	Timestamp: 10/17/2016 02:44:55	Limit Name: DutyCycleLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Differential Voltage Peak	
	Current Value: 984 mV	Test Criteria: $800 \text{ mV} \leq x \leq 1.200 \text{ V}$
	Timestamp: 10/17/2016 02:44:55	Limit Name: Vtx-diff-pp-lfps

[\[Up \]](#)

 Pass	Measurement: LFPS AC Common Mode Voltage Peak Peak	
	Current Value: 22.782 mV	Test Criteria: $x \leq 100.000 \text{ mV}$
	Timestamp: 10/17/2016 02:44:55	Limit Name: Vtx-ac-cm-lfps



LFPS Tests

Timestamp: 10/17/2016 02:44:55

[\[Up \]](#)

 Pass	Measurement: LFPS Min Amplitude	
	Current Value: 973 mV	Test Criteria: 800 mV $\leq x \leq$ 1.200 V
	Timestamp: 10/17/2016 02:44:57	Limit Name: Vtx-diff-pp-lfps

[\[Up \]](#)

 Pass	Measurement: LFPS Max Amplitude	
	Current Value: 988 mV	Test Criteria: 800 mV $\leq x \leq$ 1.200 V
	Timestamp: 10/17/2016 02:44:57	Limit Name: Vtx-diff-pp-lfps

[\[Up \]](#)

 Pass	Measurement: LFPS Max CM AC	
	Current Value: 22.791 mV	Test Criteria: $x \leq$ 100.000 mV
	Timestamp: 10/17/2016 02:44:57	Limit Name: Vtx-ac-cm-lfps

[\[Up \]](#)

 Pass	Measurement: LFPS Min Period	
	Current Value: 40 ns	Test Criteria: 20 ns $\leq x \leq$ 100 ns
	Timestamp: 10/17/2016 02:44:57	Limit Name: tPeriodLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Max Period	
	Current Value: 40 ns	Test Criteria: 20 ns $\leq x \leq$ 100 ns
	Timestamp: 10/17/2016 02:44:57	Limit Name: tPeriodLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Min Burst Time	
	Current Value: 943 ns	Test Criteria: 600 ns $\leq x \leq$ 1.400 μ s
	Timestamp: 10/17/2016 02:44:57	Limit Name: tBurstLFPSPolling

[\[Up \]](#)

 Pass	Measurement: LFPS Max Burst Time	
	Current Value: 1.030 μ s	Test Criteria: 600 ns $\leq x \leq$ 1.400 μ s
	Timestamp: 10/17/2016 02:44:57	Limit Name: tBurstLFPSPolling

[\[Up \]](#)

 Pass	Measurement: LFPS Min Repeat Time	
	Current Value: 10.00 μ s	Test Criteria: 6.00 μ s $\leq x \leq$ 14.00 μ s
	Timestamp: 10/17/2016 02:44:57	Limit Name: tRepeatLFPSPolling

[\[Up \]](#)

 Pass	Measurement: LFPS Max Repeat Time	
	Current Value: 10.56 μ s	Test Criteria: 6.00 μ s $\leq$ x $\leq$ 14.00 μ s
	Timestamp: 10/17/2016 02:44:57	Limit Name: tRepeatLFPSPolling

[\[Up \]](#)

 Pass	Measurement: LFPS Min Duty Cycle	
	Current Value: 50.8 %	Test Criteria: 40.0 % $\leq$ x $\leq$ 60.0 %
	Timestamp: 10/17/2016 02:44:57	Limit Name: DutyCycleLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Max Duty Cycle	
	Current Value: 50.8 %	Test Criteria: 40.0 % $\leq$ x $\leq$ 60.0 %
	Timestamp: 10/17/2016 02:44:57	Limit Name: DutyCycleLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Rise Time	
	Current Value: 360 ps	Test Criteria: x $\leq$ 4.0 ns
	Timestamp: 10/17/2016 02:44:57	Limit Name: tRiseFallLFPS

[\[Up \]](#)

 Pass	Measurement: LFPS Fall Time	
	Current Value: 360 ps	Test Criteria: x $\leq$ 4.0 ns
	Timestamp: 10/17/2016 02:44:57	Limit Name: tRiseFallLFPS

SigTest LFPS Report

[click here to view](#)
[\[Up \]](#)

 Pass	Measurement: SSC Deviation Max (max)	
	Current Value: -46.6 PPM	Test Criteria: -300.0 PPM $\leq$ x $\leq$ 300.0 PPM or -2.3000 kPPM $\leq$ x $\leq$ -1.7000 kPPM
	Timestamp: 10/17/2016 02:47:15	Limit Name: SSCDeviationMax or SSCRadioFriendlyMax

[\[Up \]](#)

 Pass	Measurement: SSC Deviation Max (min)	
	Current Value: -60.4 PPM	Test Criteria: -300.0 PPM $\leq$ x $\leq$ 300.0 PPM or -2.3000 kPPM $\leq$ x $\leq$ -1.7000 kPPM
	Timestamp: 10/17/2016 02:47:15	Limit Name: SSCDeviationMax or

SSCRadioFriendlyMax

[\[Up \]](#)

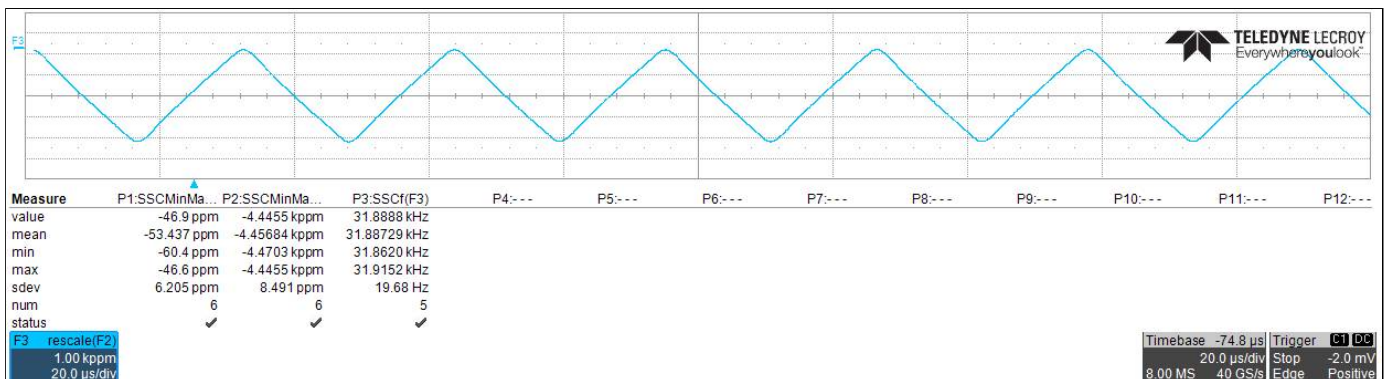
 Pass	Measurement: SSC Frequency Modulation Rate		
	Current Value: 31.887 kHz	Test Criteria:	30.000 kHz <= x <= 33.000 kHz
	Timestamp: 10/17/2016 02:47:15	Limit Name:	SSCFreq

[\[Up \]](#)

 Pass	Measurement: SSC Deviation Min (max)		
	Current Value: -4.4455 kPPM	Test Criteria:	-5.3000 kPPM <= x <= -3.7000 kPPM
	Timestamp: 10/17/2016 02:47:15	Limit Name:	SSCDeviationMin

[\[Up \]](#)

 Pass	Measurement: SSC Deviation Min (min)		
	Current Value: -4.4703 kPPM	Test Criteria:	-5.3000 kPPM <= x <= -3.7000 kPPM
	Timestamp: 10/17/2016 02:47:15	Limit Name:	SSCDeviationMin



Spread Spectrum Test

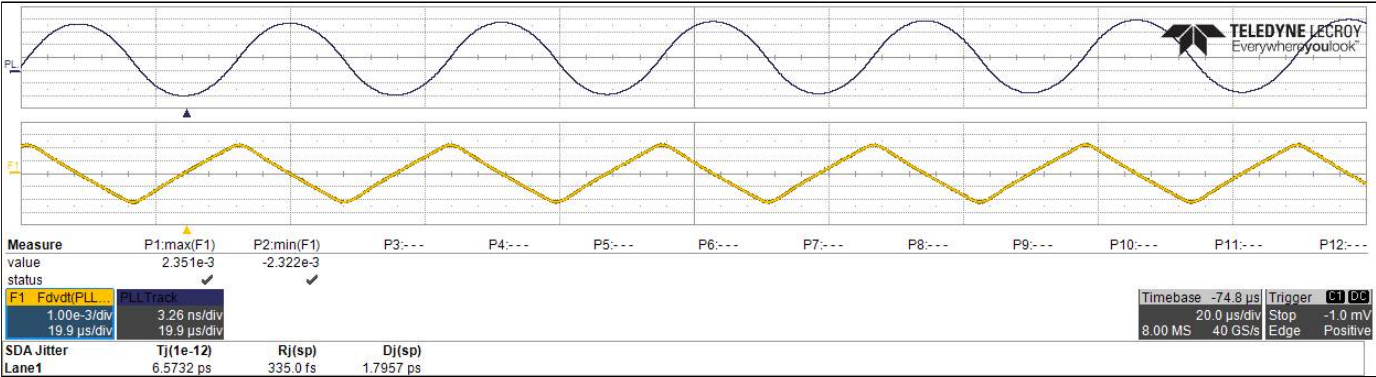
Timestamp: 10/17/2016 02:47:15

[\[Up \]](#)

 Pass	Measurement: Phase Jitter Slew Rate Max	
	Current Value: 2.351 ms/s	Test Criteria: $x = 0 \mu\text{s/s} \pm 10.000 \text{ ms/s}$
	Timestamp: 10/17/2016 02:47:44	Limit Name: TcdrSlew

[\[Up \]](#)

 Pass	Measurement: Phase Jitter Slew Rate Min	
	Current Value: -2.322 ms/s	Test Criteria: $x = 0 \mu\text{s/s} \pm 10.000 \text{ ms/s}$
	Timestamp: 10/17/2016 02:47:44	Limit Name: TcdrSlew



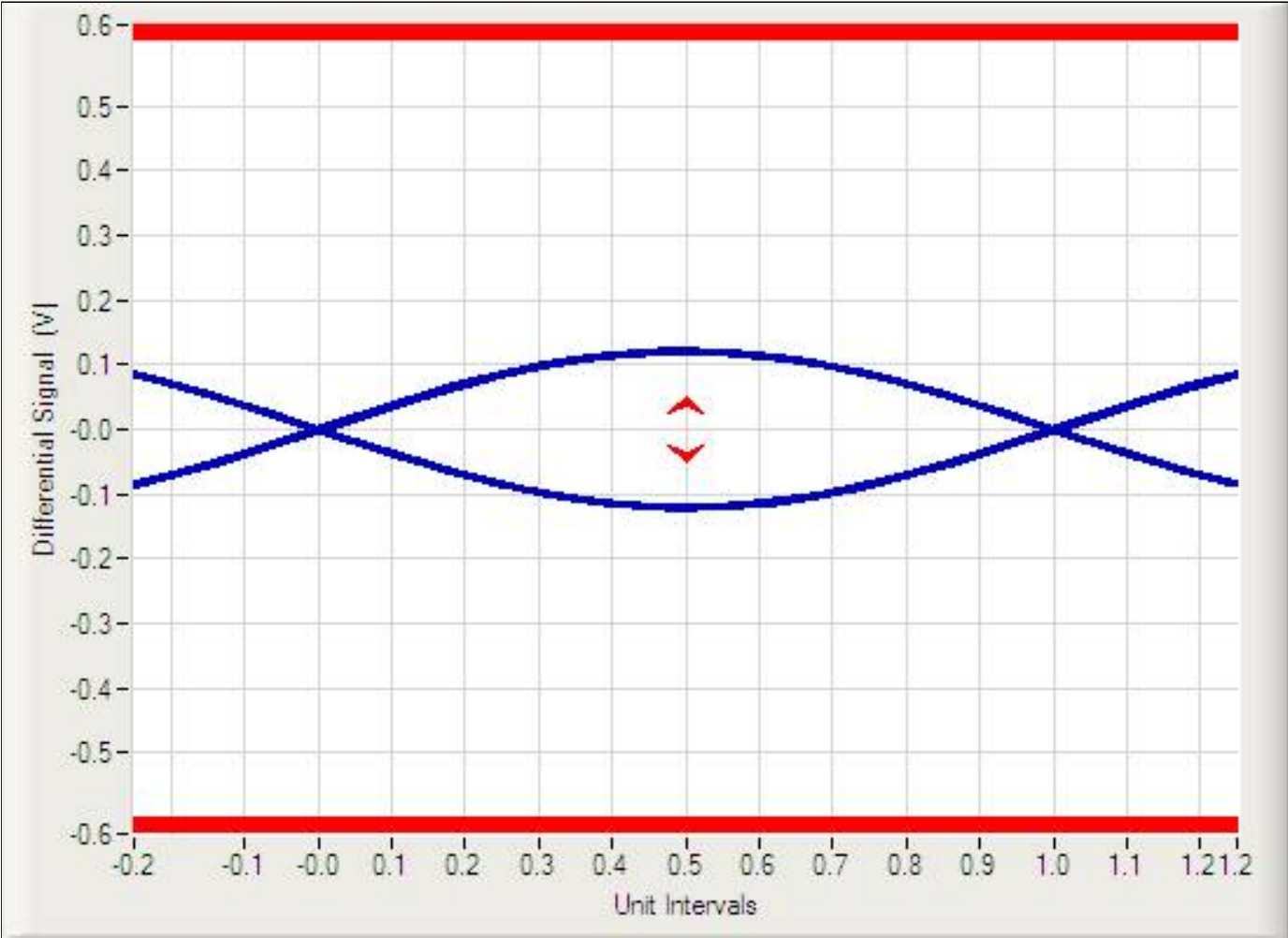
Phase Jitter Slew Rate
Timestamp: 10/17/2016 02:47:44

[\[Up \]](#)

 Pass	Measurement: Tj CP1 SigTest	
	Current Value: 7.7014 ps	Test Criteria: $x \leq 132.00$ ps
	Timestamp: 10/17/2016 02:47:49	Limit Name: Tj

[\[Up \]](#)

 Pass	Measurement: Rj (rms) CP1 SigTest	
	Current Value: 0.5598 ps	Test Criteria: $x \leq 3.270$ ps
	Timestamp: 10/17/2016 02:47:49	Limit Name: Rj



SigTest CP1 Eye Diagram
Timestamp: 10/17/2016 02:47:49

[\[Up \]](#)

 Pass	Measurement: SigTest Pass / Fail Result		
	Current Value: Pass	Test Criteria: match "Pass"	
	Timestamp: 10/17/2016 02:51:40	Limit Name: OverallPassFail	

[\[Up \]](#)

 Pass	Measurement: Tj CP0 SigTest		
	Current Value: 44.6807 ps	Test Criteria: $x \leq 132.00$ ps	
	Timestamp: 10/17/2016 02:51:40	Limit Name: Tj	

[\[Up \]](#)

 Pass	Measurement: Rj (rms) CP0 SigTest		
	Current Value: 0.5598 ps	Test Criteria: $x \leq 3.270$ ps	
	Timestamp: 10/17/2016 02:51:40	Limit Name: Rj	

[\[Up \]](#)

 Pass	Measurement: Dj DD CP0 SigTest		
	Current Value: 36.8093 ps	Test Criteria: $x \leq 86.00$ ps	
	Timestamp: 10/17/2016 02:51:40	Limit Name: Dj	

[\[Up \]](#)

	Measurement: Min Time Between Crossovers (after channel) SigTest		
	Current Value: 180.876 ps	Test Criteria: Informational Only	
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyS	

[\[Up \]](#)

 Pass	Measurement: Avg UI SigTest		
	Current Value: 200.4437 ps	Test Criteria: $199.9400 \text{ ps} < x < 201.0656 \text{ ps}$	
	Timestamp: 10/17/2016 02:51:40	Limit Name: UISSC	

[\[Up \]](#)

	Measurement: Max PP Jitter SigTest		
	Current Value: 48.248 ps	Test Criteria: Informational Only	
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyS	

[\[Up \]](#)

 Pass	Measurement: Non Transition Eye Violations		
	Current Value: 0 hits	Test Criteria: $x = 0$ hits	
	Timestamp: 10/17/2016 02:51:40	Limit Name: MaskHits	

[\[Up \]](#)

 Pass	Measurement: Transition Eye Violations	
	Current Value: 0 hits	Test Criteria: x = 0 hits
	Timestamp: 10/17/2016 02:51:40	Limit Name: MaskHits

[\[Up \]](#)

 Pass	Measurement: Total Eye Violations	
	Current Value: 0 hits	Test Criteria: x = 0 hits
	Timestamp: 10/17/2016 02:51:40	Limit Name: MaskHits

[\[Up \]](#)

	Measurement: Eye Height SigTest	
	Current Value: 184.4 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Max Non Trans Voltage SigTest	
	Current Value: 199.6 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Min Non Trans Voltage SigTest	
	Current Value: -199.5 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Max Trans Voltage SigTest	
	Current Value: 202.4 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Max Trans Voltage SigTest	
	Current Value: -201.5 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Min Non Trans Upper Margin	
	Current Value: 54.6 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Max Non Trans Lower Margin	
	Current Value: -52.6 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

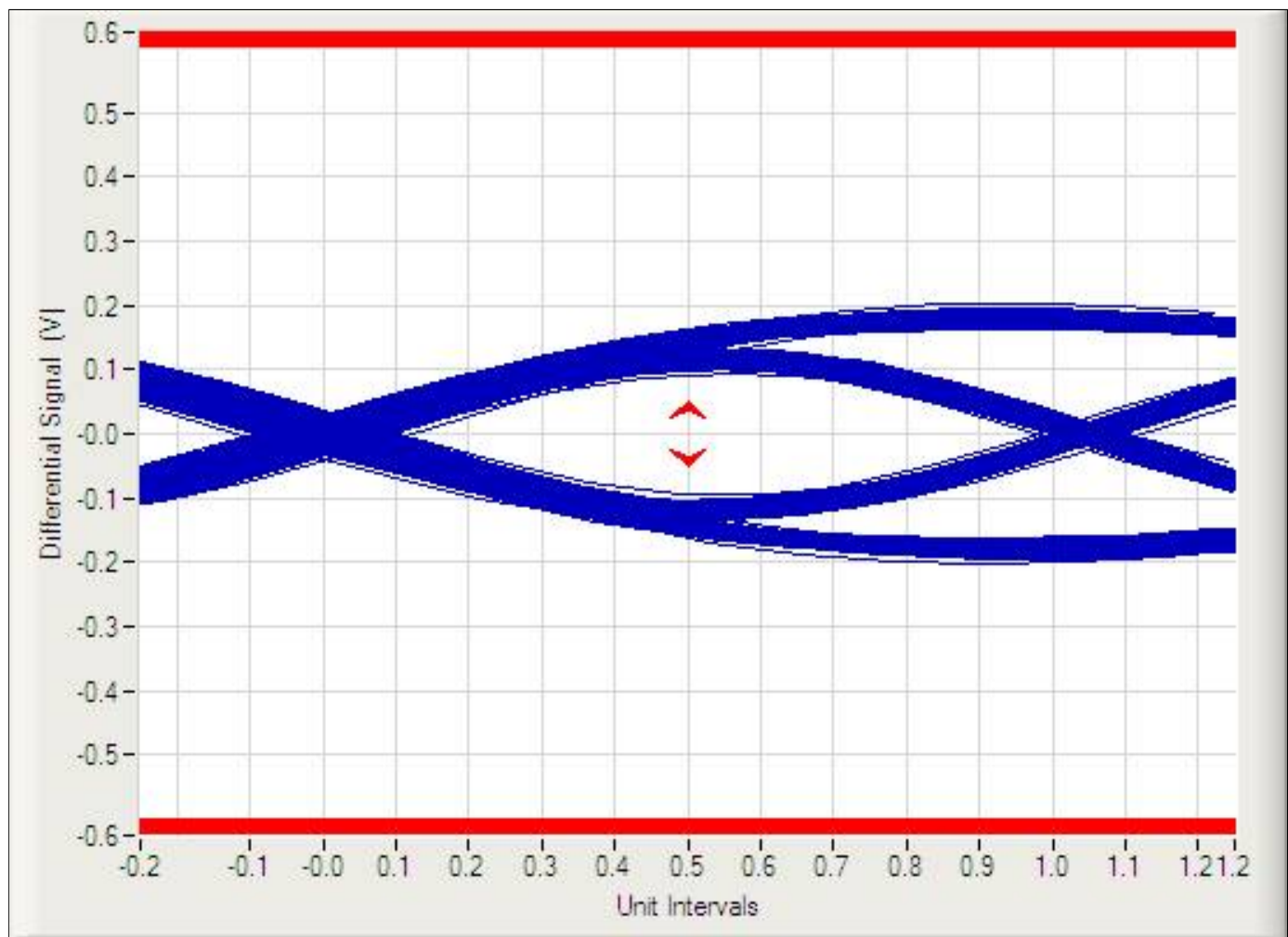
	Measurement: Max Trans Upper Margin	
	Current Value: 41.7 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

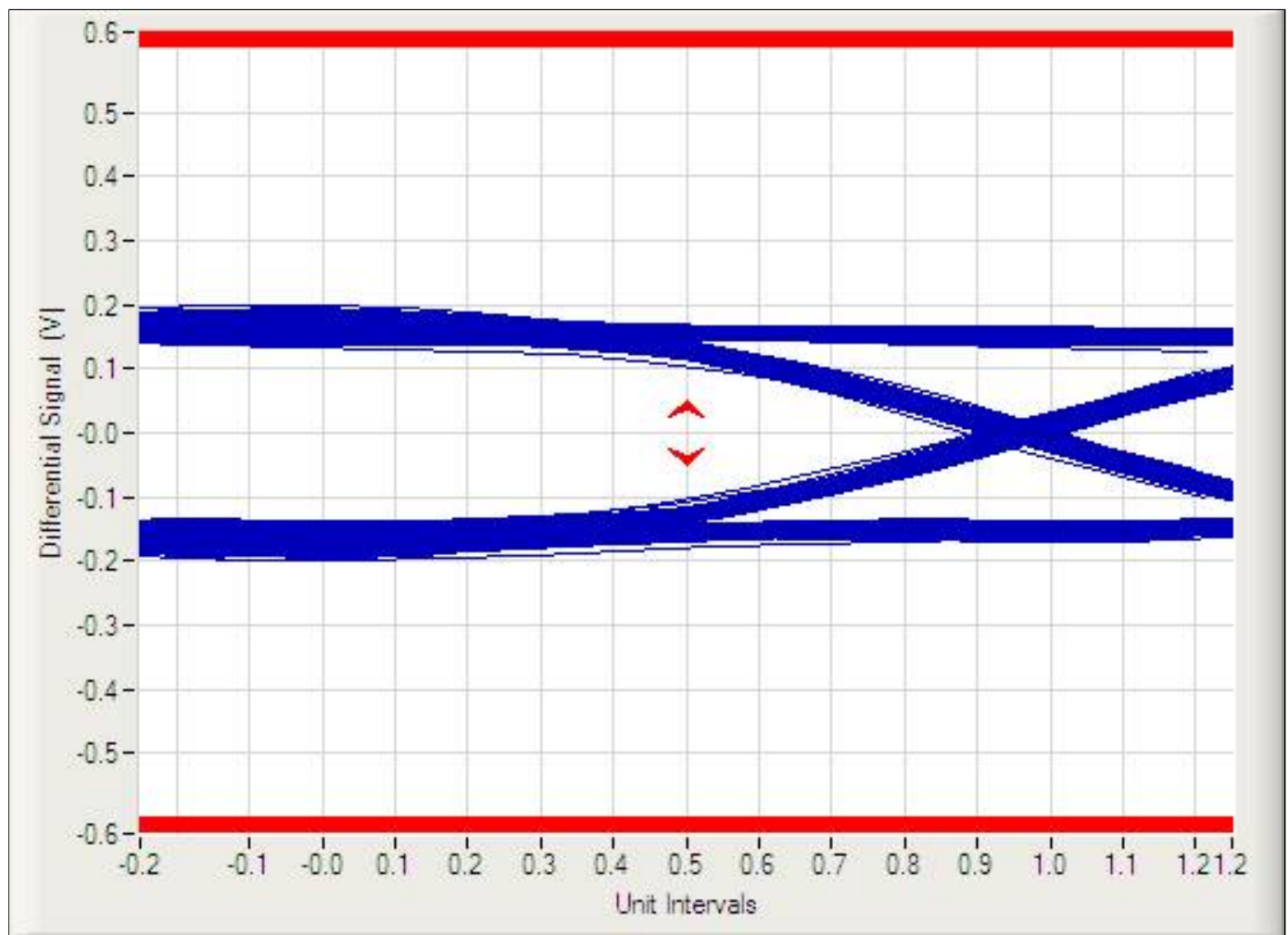
	Measurement: Max Trans Lower Margin	
	Current Value: -42.7 mV	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyV

[\[Up \]](#)

	Measurement: Min Eye Width SigTest	
	Current Value: 155.319 ps	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:40	Limit Name: InfoOnlyS

**SigTest CP0 Transition Eye Diagram**

Timestamp: 10/17/2016 02:51:40



SigTest CP0 Non Transition Eye Diagram

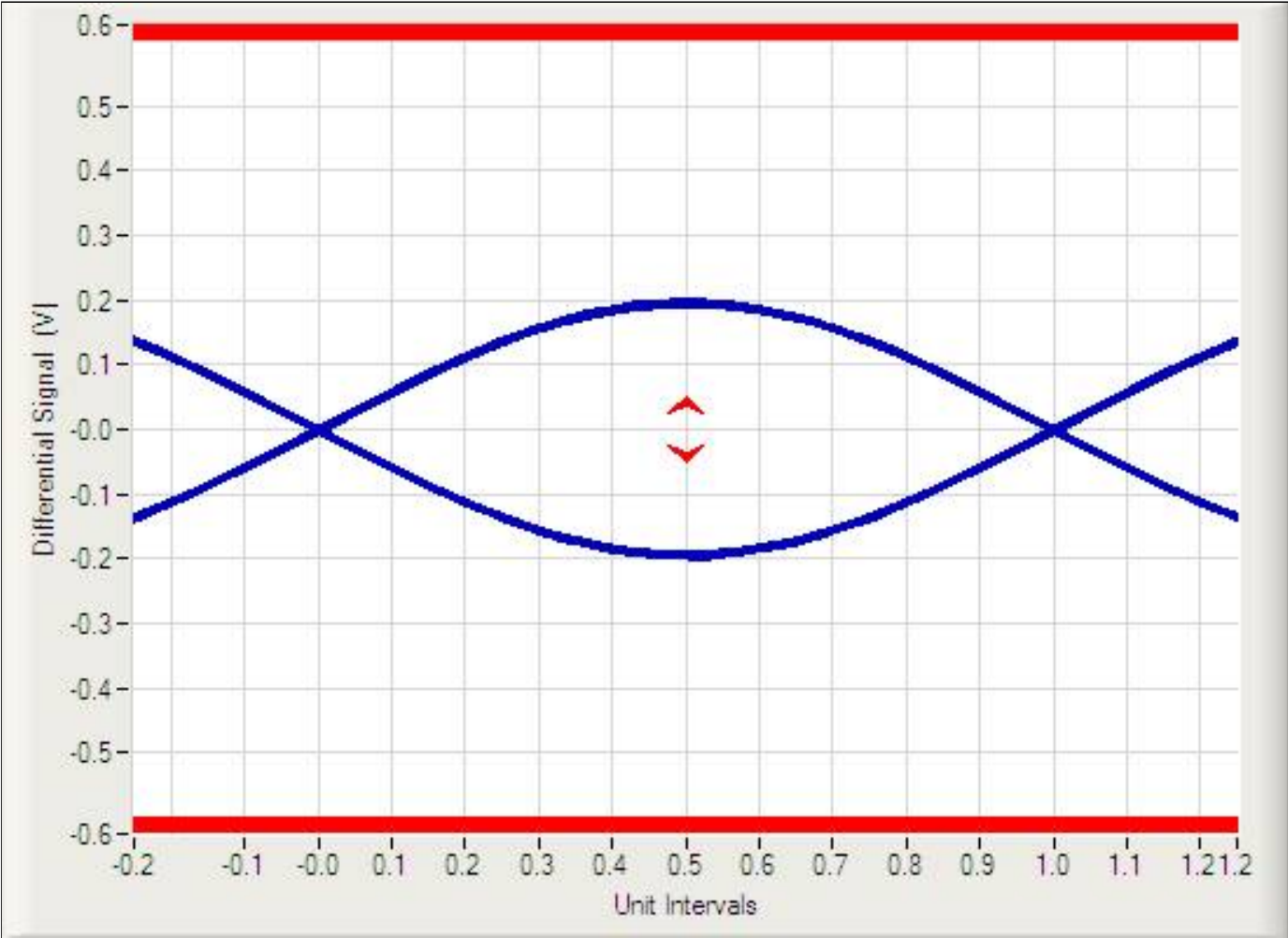
Timestamp: 10/17/2016 02:51:40

[\[Up \]](#)

 Pass	Measurement: Short Channel Tj CP1 SigTest	
	Current Value: 5.9825 ps	Test Criteria: $x \leq 132.00$ ps
	Timestamp: 10/17/2016 02:51:48	Limit Name: Tj

[\[Up \]](#)

 Pass	Measurement: Short Channel Rj (rms) CP1 SigTest	
	Current Value: 0.4506 ps	Test Criteria: $x \leq 3.270$ ps
	Timestamp: 10/17/2016 02:51:48	Limit Name: Rj



Short Channel SigTest CP1 Eye Diagram
Timestamp: 10/17/2016 02:51:48

[\[Up \]](#)

 Pass	Measurement: Short Channel SigTest Pass / Fail Result	
	Current Value: Pass	Test Criteria: match "Pass"
	Timestamp: 10/17/2016 02:51:52	Limit Name: OverallPassFail

[\[Up \]](#)

 Pass	Measurement: Short Channel Tj CP0	
	Current Value: 25.9713 ps	Test Criteria: $x \leq 132.00$ ps
	Timestamp: 10/17/2016 02:51:52	Limit Name: Tj

[\[Up \]](#)

 Pass	Measurement: Short Channel Rj (rms) CP0	
	Current Value: 0.4506 ps	Test Criteria: $x \leq 3.270$ ps
	Timestamp: 10/17/2016 02:51:52	Limit Name: Rj

[\[Up \]](#)

 Pass	Measurement: Short Channel Dj DD CP0	
	Current Value: 19.6360 ps	Test Criteria: $x \leq 86.00$ ps
	Timestamp: 10/17/2016 02:51:52	Limit Name: Dj

[\[Up \]](#)

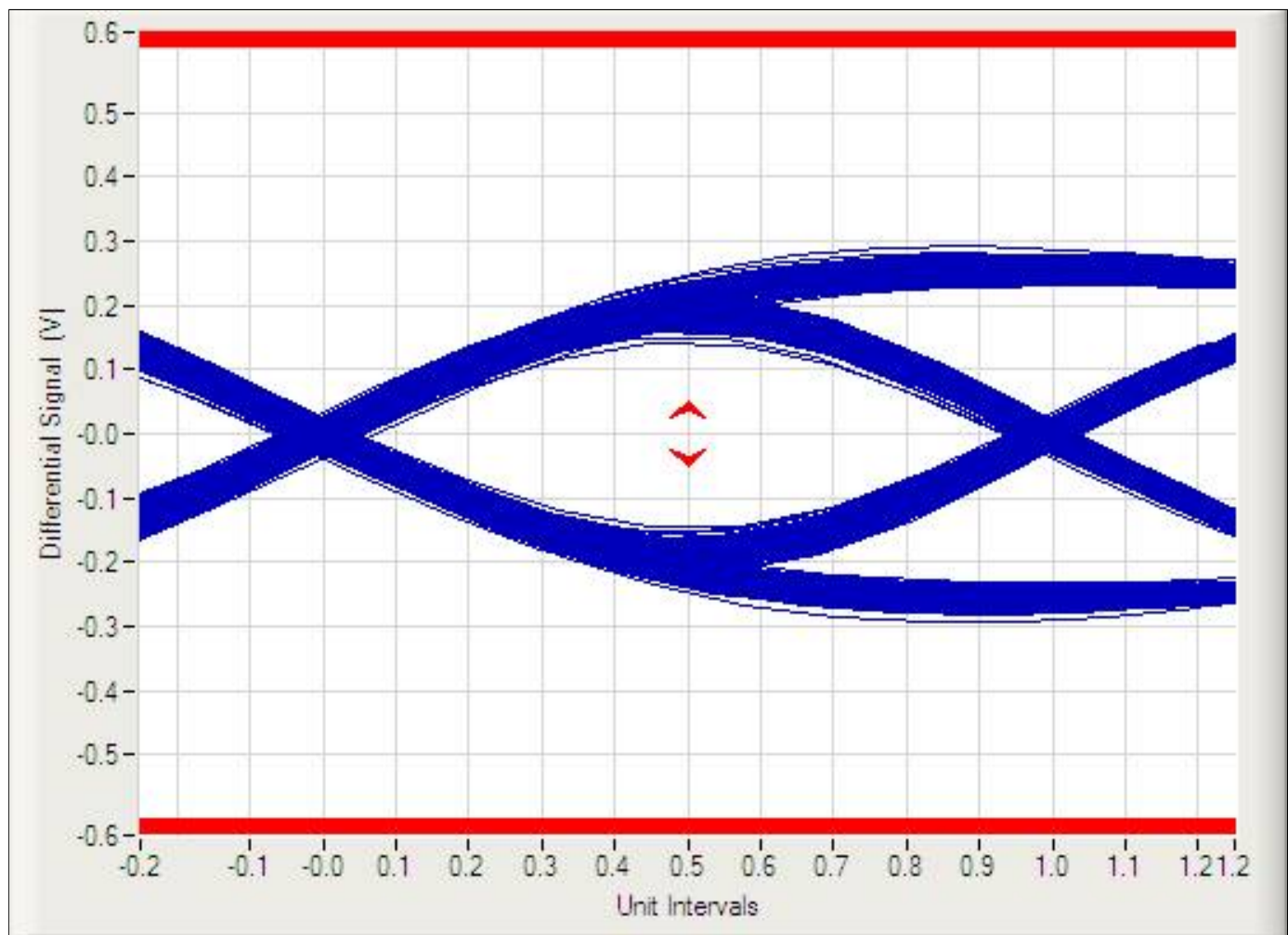
	Measurement: Short Channel Min Time Between Crossovers (after channel)	
	Current Value: 176.533 ps	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:52	Limit Name: InfoOnlyS

[\[Up \]](#)

 Pass	Measurement: Short Channel Avg UI	
	Current Value: 200.4437 ps	Test Criteria: $199.9400 \text{ ps} < x < 201.0656 \text{ ps}$
	Timestamp: 10/17/2016 02:51:52	Limit Name: UISSC

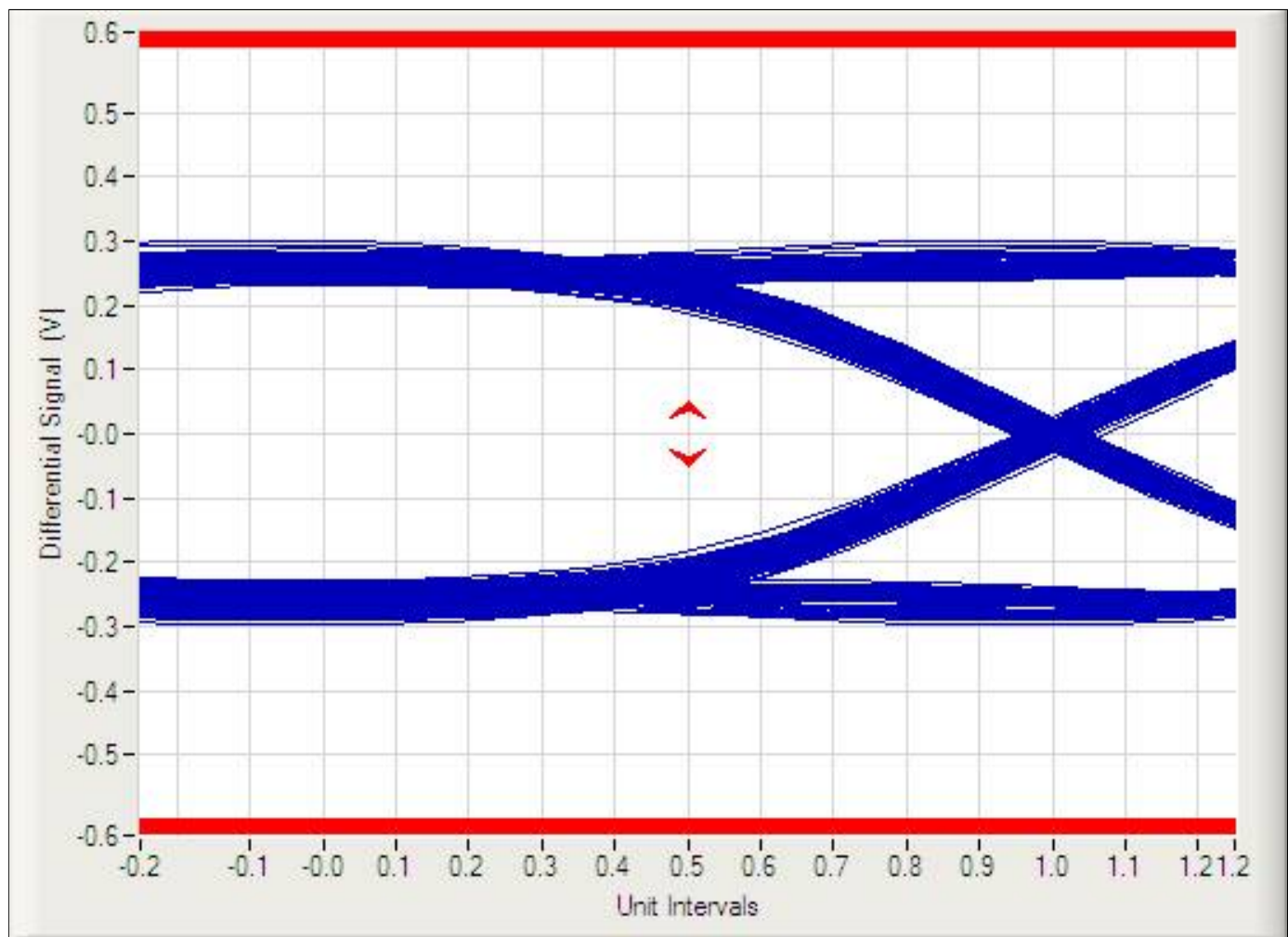
[\[Up \]](#)

	Measurement: Short Channel Max PP Jitter	
	Current Value: 28.374 ps	Test Criteria: Informational Only
	Timestamp: 10/17/2016 02:51:52	Limit Name: InfoOnlyS



Short Channel SigTest CP0 Transition Eye Diagram

Timestamp: 10/17/2016 02:51:52



Short Channel SigTest CP0 Non Transition Eye Diagram

Timestamp: 10/17/2016 02:51:52

--- End of report ---