

Jitter and Eye Diagram Analysis Tools : Measurement Report



June 12, 2012 6:38:13 AM

- Configuration

- Setup Configuration

Oscilloscope Version 6.2.0 Build 26
DPOJET Version 3.5.1 Build 4

- Measurement Configuration

Index	Measurement	Source (s)	Others
1	Neg Width1	Ch1	Filters => F1: Spec: No Filter, F2: Spec: No Filter General => Measurement Range Limits: Off, Max: 10ns, Min: 1ns, Custom Source Name: --

- Source Reference Levels

Source	Rise High	Rise Mid	Rise Low	Hysteresis	Fall High	Fall Mid	Fall Low
Ch1	-57.6mV	-296mV	-534.4mV	17.9mV	-57.6mV	-296mV	-534.4mV
Ch2	1V	0V	-1V	30mV	1V	0V	-1V
Ch3	1V	0V	-1V	30mV	1V	0V	-1V
Ch4	1V	0V	-1V	30mV	1V	0V	-1V
Math1	1V	0V	-1V	30mV	1V	0V	-1V
Math2	1V	0V	-1V	30mV	1V	0V	-1V
Math3	1V	0V	-1V	30mV	1V	0V	-1V
Math4	1V	0V	-1V	30mV	1V	0V	-1V
Ref1	1V	0V	-1V	30mV	1V	0V	-1V
Ref2	1V	0V	-1V	30mV	1V	0V	-1V
Ref3	1V	0V	-1V	30mV	1V	0V	-1V
Ref4	1V	0V	-1V	30mV	1V	0V	-1V

- Miscellaneous Settings

	Source Gating	Source Quality	Stat Population Limit
State	Off	Off, Active: High	Off, Limit By: Acquisitions, Stop Condition: Each Measurement
Source	--	Ch4	--
Size	--	--	1k

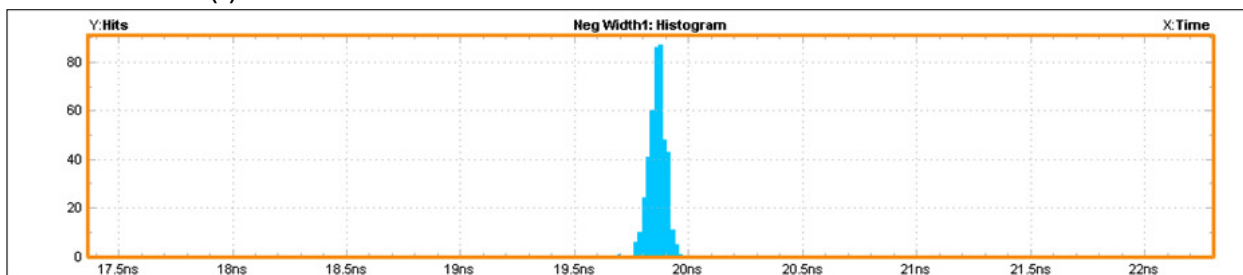
- Measurement Results

Description	Mean	Std Dev	Max	Min	p-p	Population	Max-cc	Min-cc
Neg Width1, Ch1	19.859ns	36.821ps	19.964ns	19.688ns	275.92ps	423	0.0000s	0.0000s
Current Acquisition	19.838ns	0.0000s	19.838ns	19.838ns	0.0000s	1	0.0000s	0.0000s

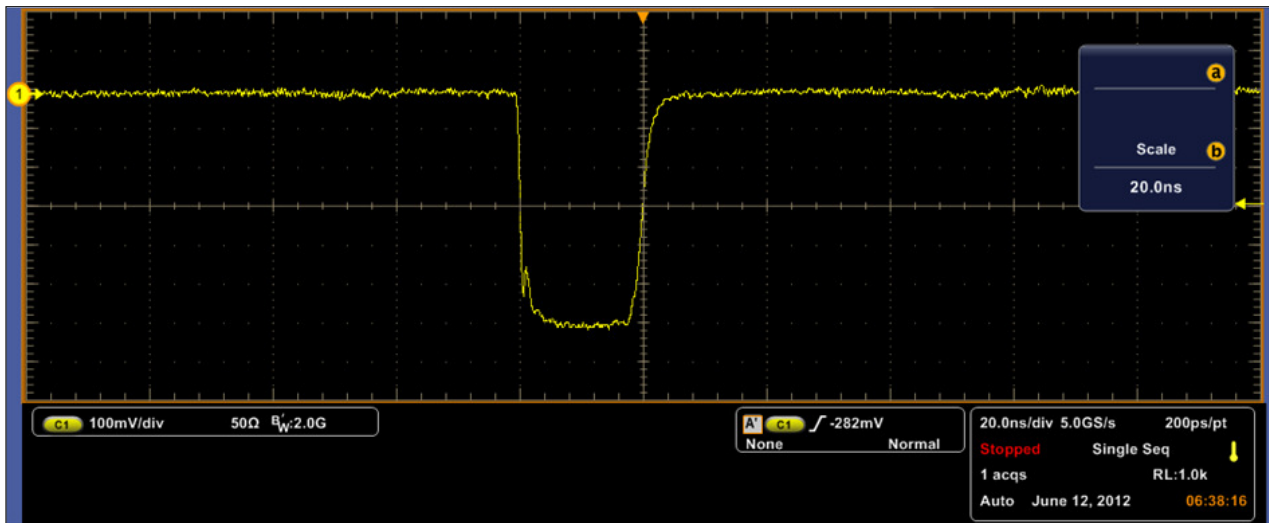
- Pass/Fail Summary No pass/fail limits are currently selected.

- Plot Images

- Measurement Plot(s)



- Oscilloscope Waveform



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