

16 Bit Multiplexed, Asynchronous CS0 Write timings

WWSC set to 0x0A(10 WEIM CLOCK cycles)

Lab Notebook Entry from LeCroy DSO
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WEIM WRVTIMING_2



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C2	F DQ D1	C3	D D D1	C4	F DQ D1
2.00 Wdiv	2.00 Wdiv	2.00 Wdiv	2.00 Wdiv	2.00 Wdiv	2.00 Wdiv
2.0600 V	-1.9200 V	-5.9400 V	-5.9400 V	-5.9400 V	-5.9400 V
↓ 2.4803 V	↓ 888.0 mV	↓ 2.8869 V	↓ 2.8869 V	↓ 2.8869 V	↓ 2.8869 V
↑ 2.3098 V	↑ 2.5295 V	↑ 2.5611 V	↑ 2.5611 V	↑ 2.5611 V	↑ 2.5611 V
Δy -170.5 mV	Δy 1.6414 V	Δy -325.7 mV	Δy -325.7 mV	Δy -325.7 mV	Δy -325.7 mV

Timebase	-796 ns	Trigger	C2 DC
	200 ns/div	Stop	1.22 V
	10.0 kS	Edge	Negative
X1=	544.6 ns	ΔX=	-66.6 ns
X2=	478.0 ns	1/ΔX=	-15.02 MHz

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Channel Status

	C2	C3	C4
V / Div	2.00 V	2.00 V	2.00 V
Offset	2.0600 V	-1.9200 V	-5.9400 V
Coupling	DC1MΩ	DC1MΩ	DC1MΩ
BW-Limit	Full	Full	Full
Probe	10	10	10
Sweeps	1 #	1 #	1 #

Acquisition Status

Horizontal	Time / Div	200 ns	Sampling Rate	5.0 GS/s
	Time / Pt	200 ps	Sampling Mode	RealTime

Trigger	<i>Pts / Div</i>	1.0000 kS	<i>Trigger Delay</i>	-796 ns
	<i>Mode</i>	Stop	<i>Slope</i>	Negative
	<i>Type</i>	Edge	<i>Level</i>	1.22 V
	<i>Source</i>	C2	<i>Coupling</i>	DC