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PERFORMANCE CHECKSHEET

Model: AVX-SP-3
Type: Non-Inverting Power Splitter
S.N.: 13612
Date: October 10, 2017

Impedance: 50 Ohms
Maximum input: 30V
Maximum pulse width: 100 ns
Rise time (20%-80%): < 60 ps
Drop: < 10 %

Basic specifications: →

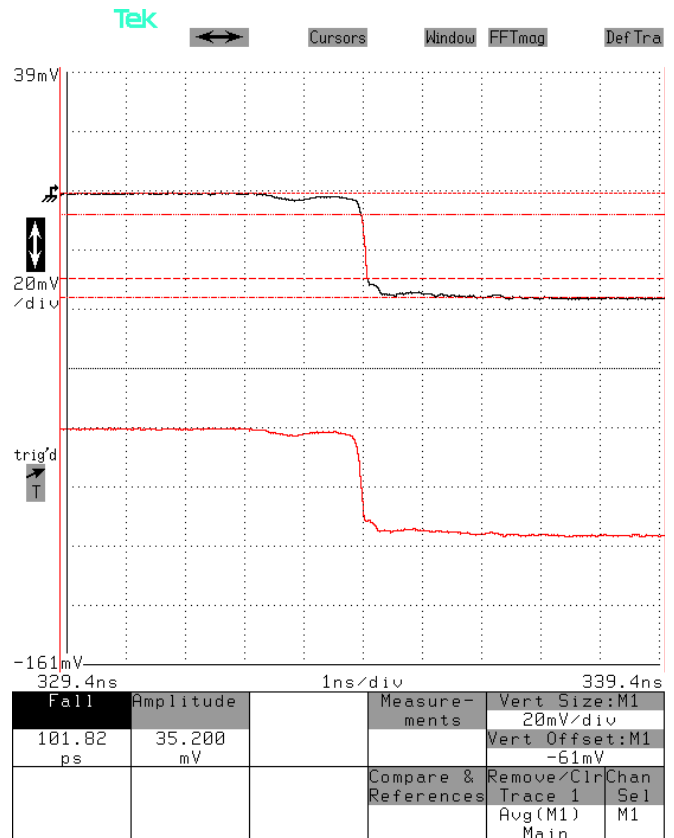
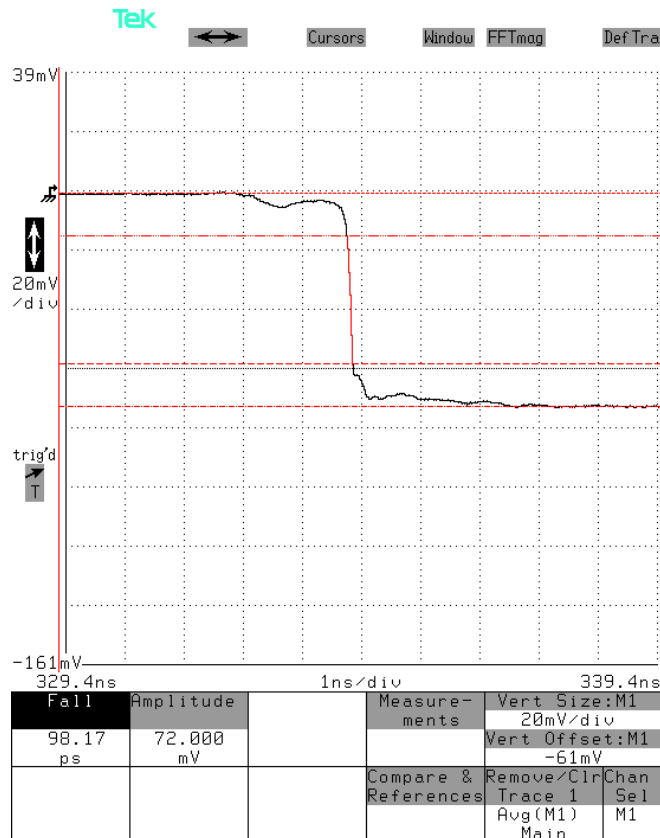
Rise-Time Test

Fast-rise-time input to AVX-SP-3,

1 ns/div. 2 V/div (20 mV/div × 40 dB):

Corresponding outputs of AVX-SP-3,

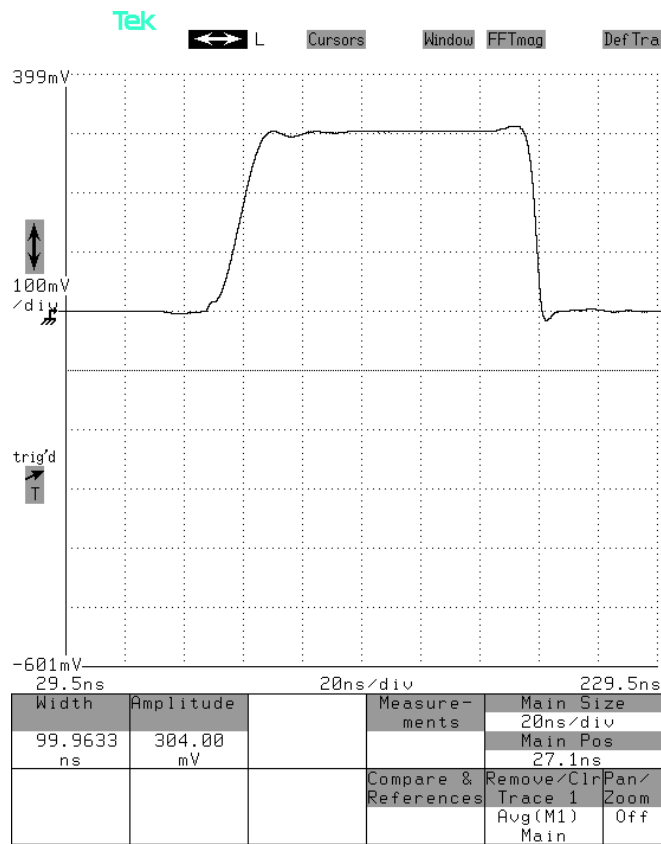
1 ns/div. 2 V/div (20 mV/div × 40 dB):



Maximum Amplitude / Pulse Width Test

High-voltage input to AVX-SP-3 (from model AV-1010-B with 10 dB attenuator),

20 ns/div. 10 V/div (100 mV/div × 40 dB):



Corresponding outputs of AVX-SP-3,

20 ns/div. 10 V/div (100 mV/div × 40 dB):

