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PERFORMANCE CHECKSHEET

Model: AVX-SP-4  
Type: Inverting / Non-Inverting Power Splitter  
S.N.: 13613  
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: →

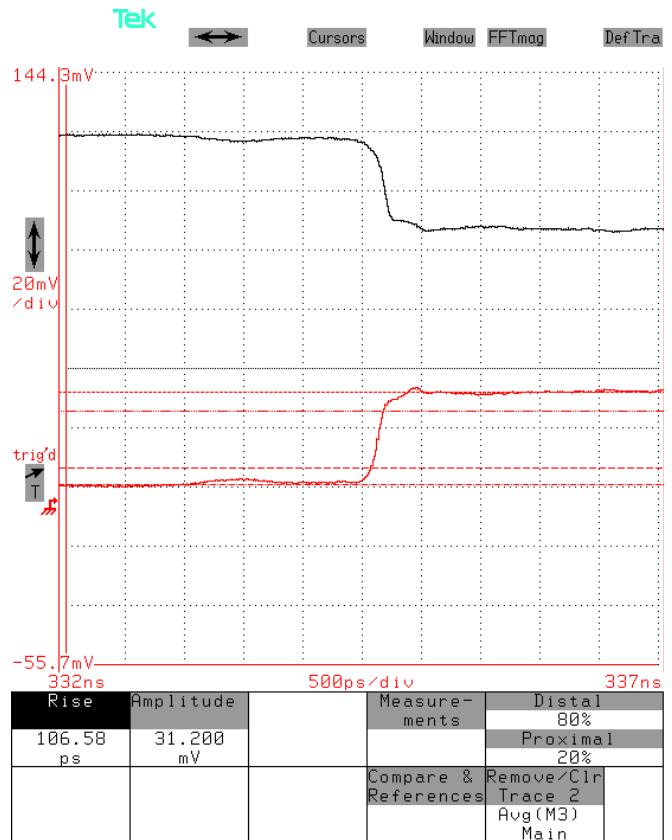
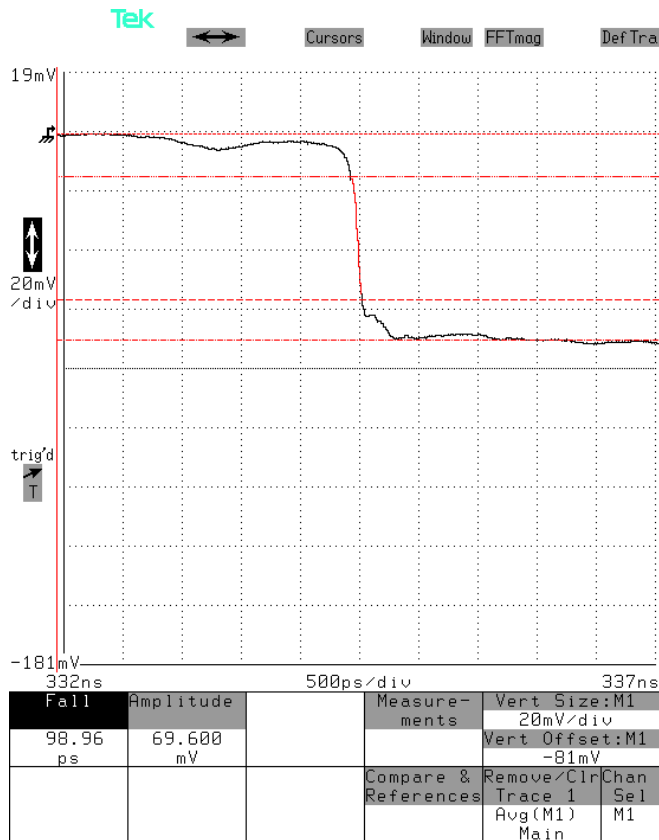
Rise-Time Test

Fast-rise-time input to AVX-SP-4,

500 ps/div. 2 V/div (20 mV/div × 40 dB):

Corresponding outputs of AVX-SP-4,

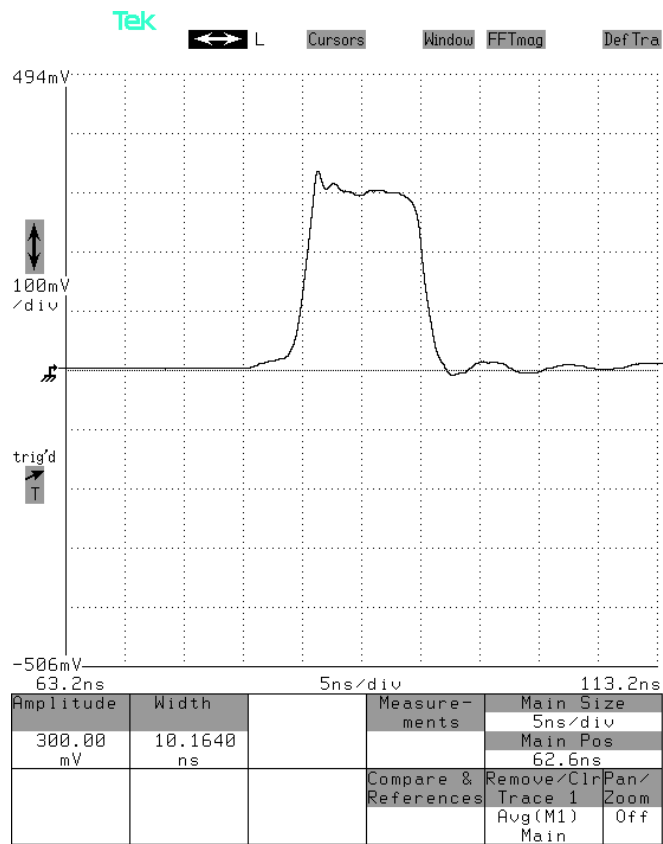
500 ps/div. 2 V/div (20 mV/div × 40 dB):



## Maximum Amplitude / Pulse Width Test

High-voltage input to AVX-SP-4 (from model AVIR-4-B with 10 dB attenuator),

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



Corresponding outputs of AVX-SP-4,

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

