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PERFORMANCE CHECKSHEET

Model: AVX-2-MF
Type: Current-Quadrupling Pulse Transformer
S.N.: 13377
Date: November 4, 2015

Function: Inverting Transformer
Impedance: 50 Ohms
Maximum input: 50V
Maximum pulse width: 10 ns
Rise time (20%-80%): < 60 ps
Droop: < 10 %

Basic specifications: →

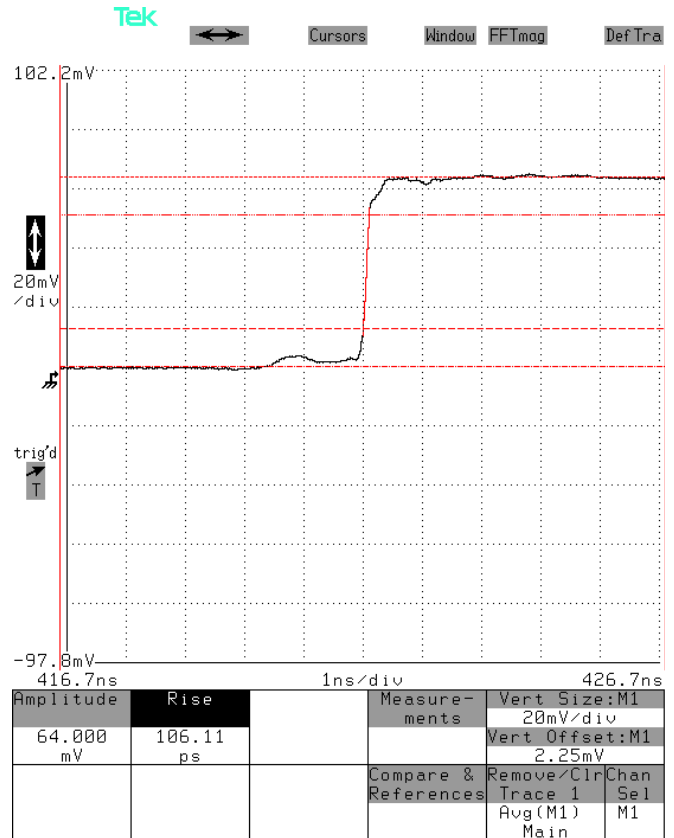
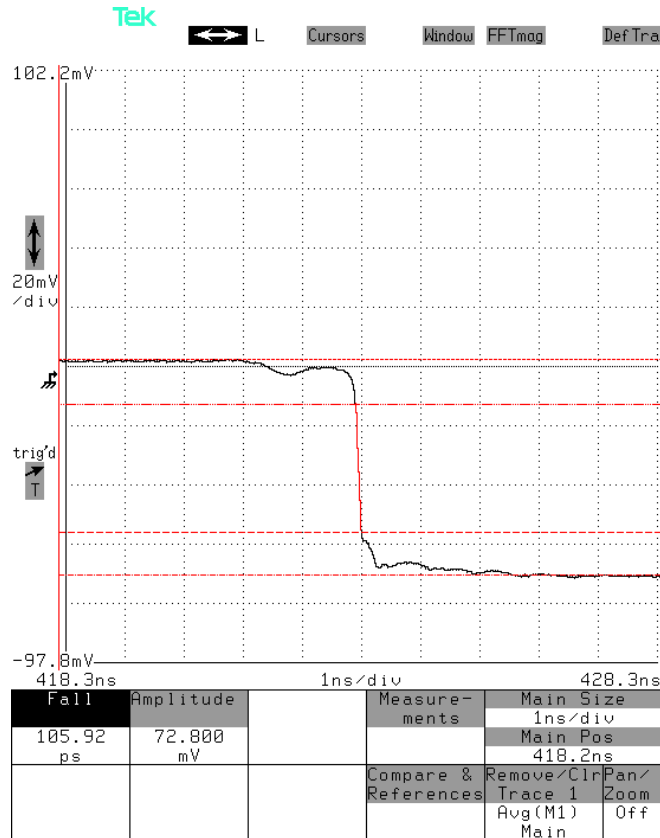
Rise-Time Test

Fast-rise-time input to AVX-2-MF,

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

Corresponding output of AVX-2-MF,

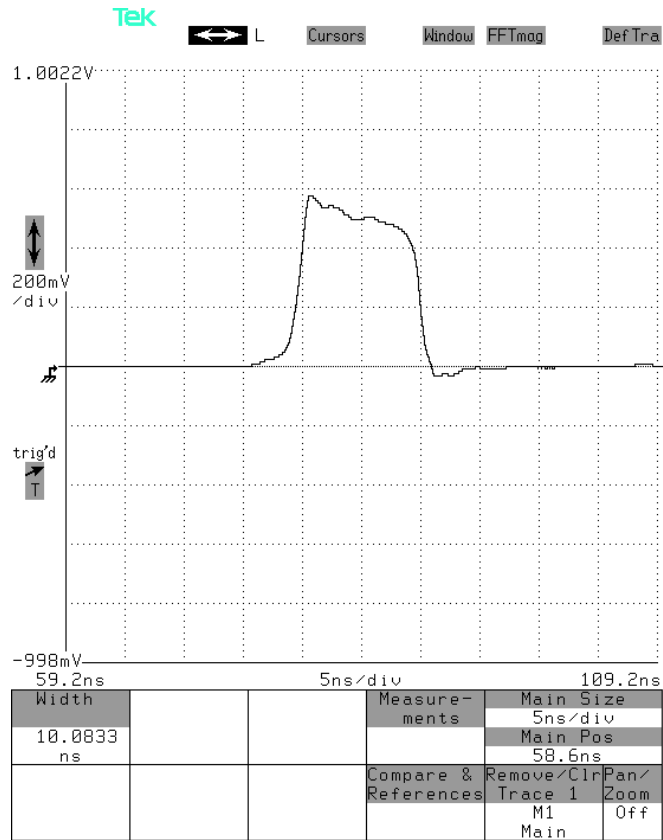
1 ns/div. 2 V/div (20 mV/div × 40 dB):



Maximum Amplitude / Pulse Width Test

High-voltage input to AVX-2-MF,

5 ns/div. 20 V/div (200 mV/div × 40 dB):



Corresponding output of AVX-2-MF,

5 ns/div. 20 V/div (200 mV/div × 40 dB):

