

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVX-2-MF  
Type: 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: →

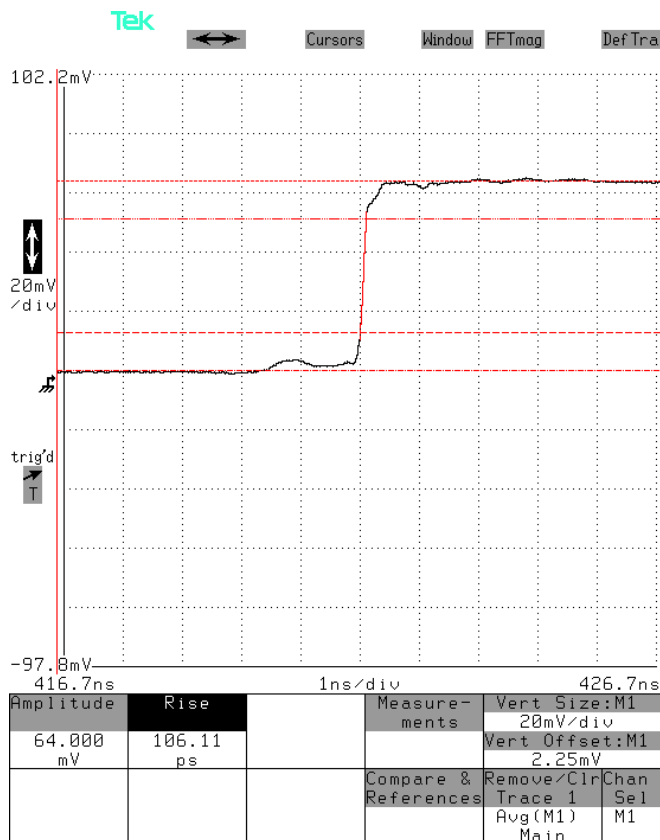
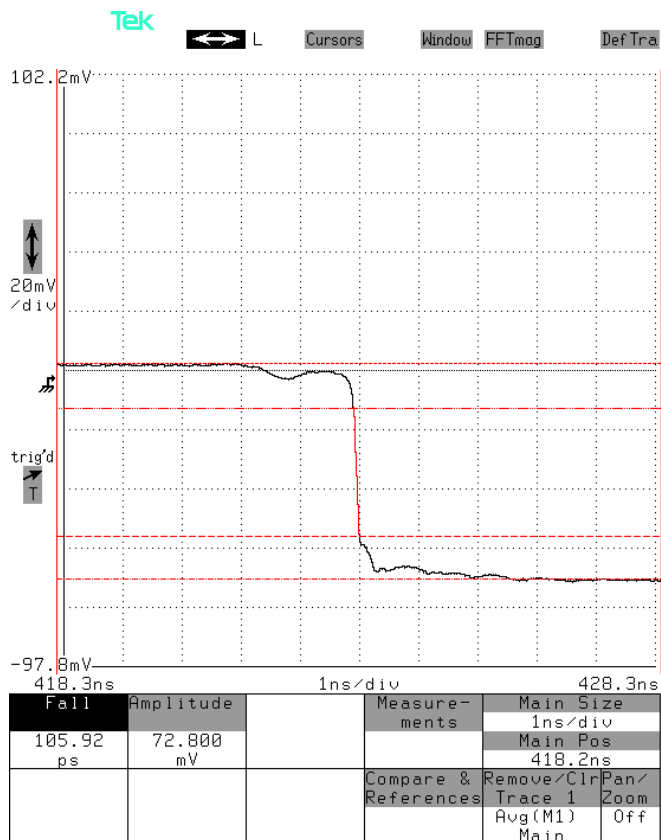
Rise-Time Test

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,

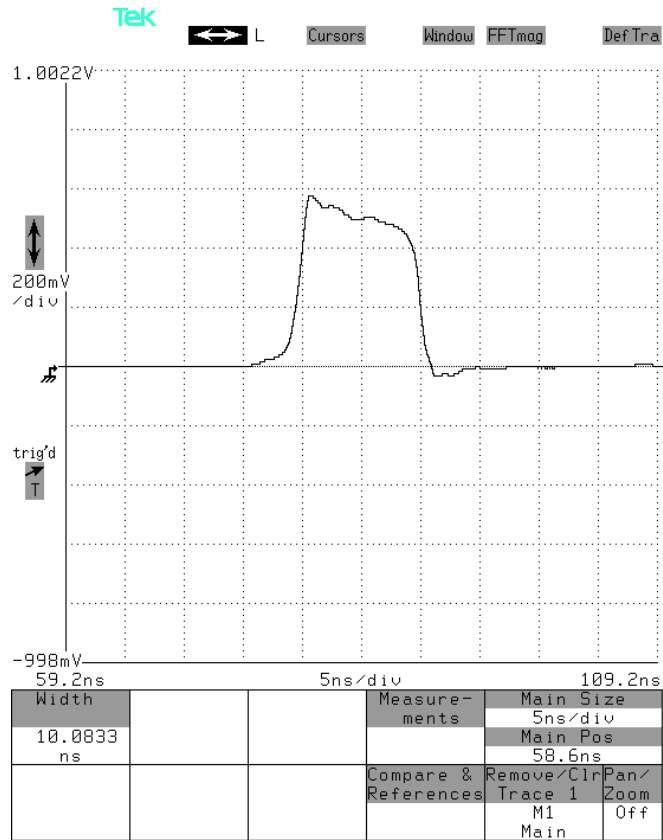
1 ns/div. 2 V/div (20 mV/div × 40 dB):



## 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):

