



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 3H4

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

PERFORMANCE CHECKSHEET

Model: AVMM-1-C-AC17-P-PN-AK1-AK8-EA-EW-TR-D

Type: Ultra-High-Speed Pulse Generator

S.N.: 12573

Date: February 4, 2011

Output Amplitude: up to 2V, to 50Ω

Pulse Width (FWHM): 1 – 10 ns

Rise Time (20%-80%): 0.3 - 2 ns

Fall Time (80%-20%): 0.6 - 2 ns

PRF: 25 MHz maximum

Jitter, Stability: OK

Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

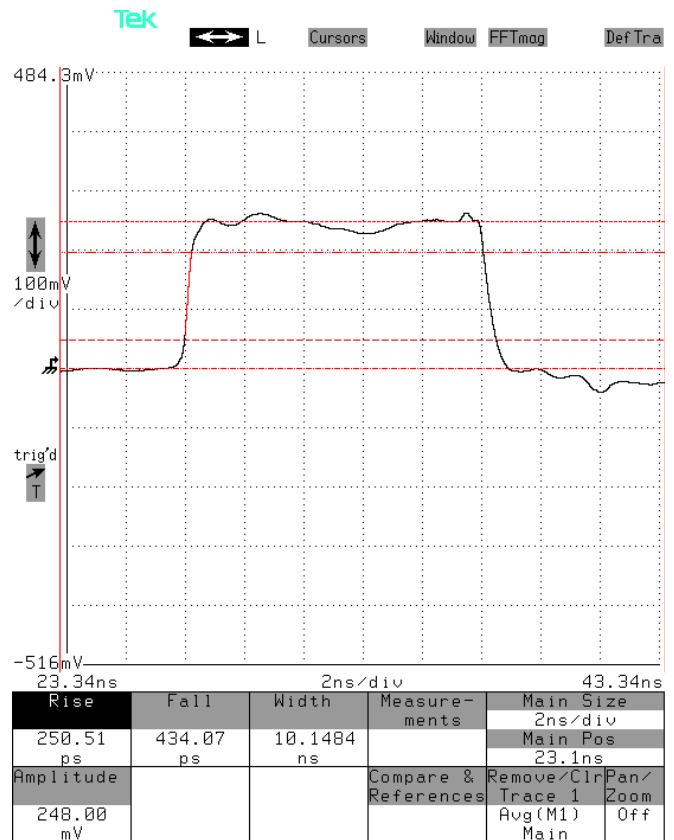
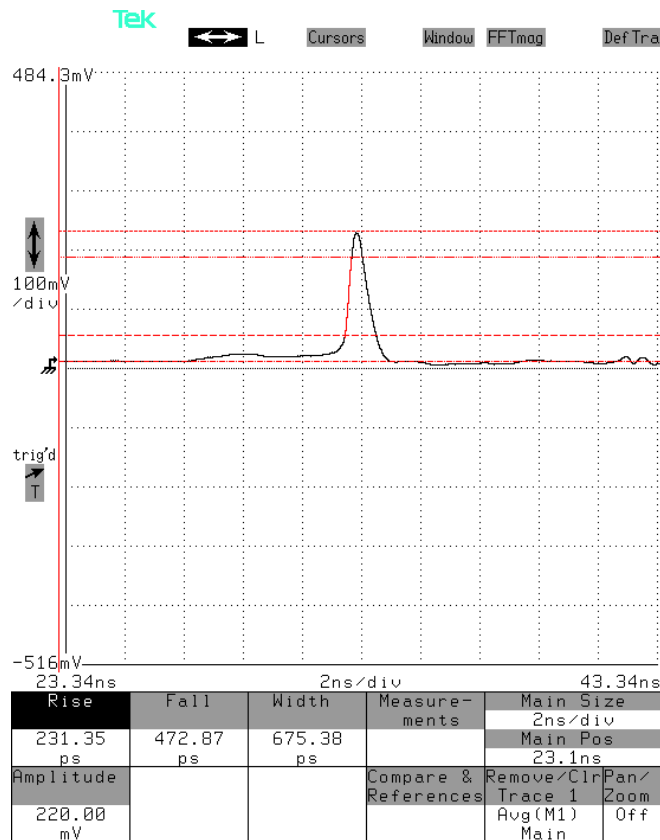
Test Waveforms

12 MHz, < 1 ns PW, > maximum amplitude,  
minimum rise and fall times:

2 ns/div. 1 V/div (100 mV × 20 dB):

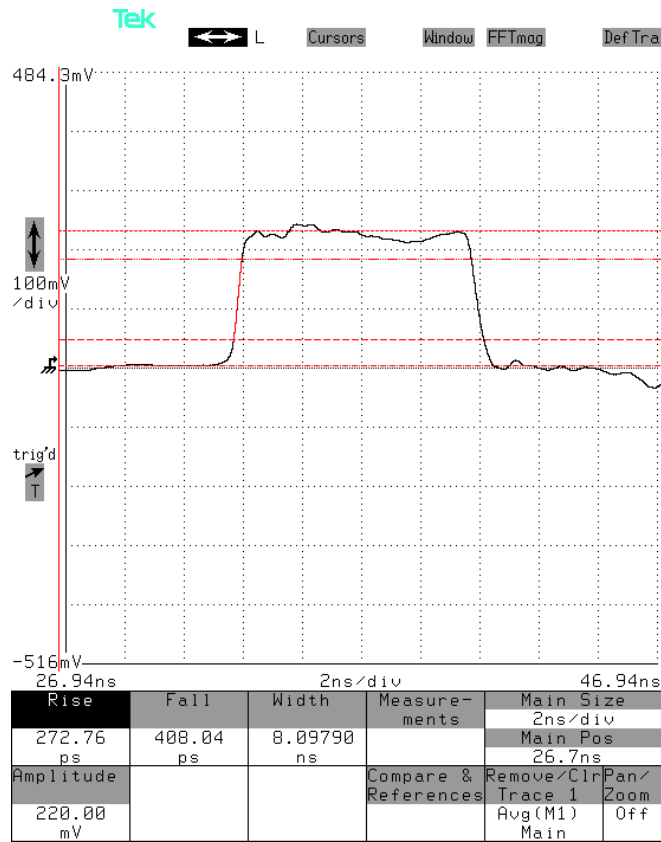
12 MHz, ~ 10 ns PW, > maximum amplitude,  
minimum rise and fall times:

2 ns/div. 1 V/div (100 mV × 20 dB):



12 MHz, 8 ns PW, > maximum amplitude,  
minimum rise and fall times, using the TR switch:

2 ns/div. 1 V/div (100 mV × 20 dB):



12 MHz, 8 ns PW, > maximum amplitude, with  
longer rise and fall times:

2 ns/div. 1 V/div (100 mV × 20 dB):

