



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-2-C-P-PN-AK1-TR-AC00
Type: Ultra-High-Speed Pulse Generator
S.N.: 12627
Date: May 5, 2011

Output Amplitude: 0 to 5V, 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: →

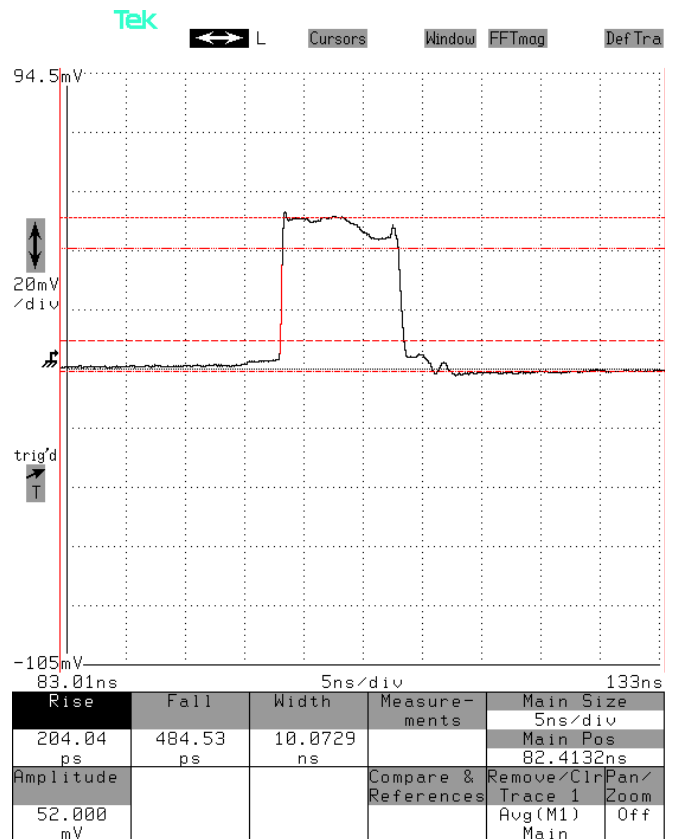
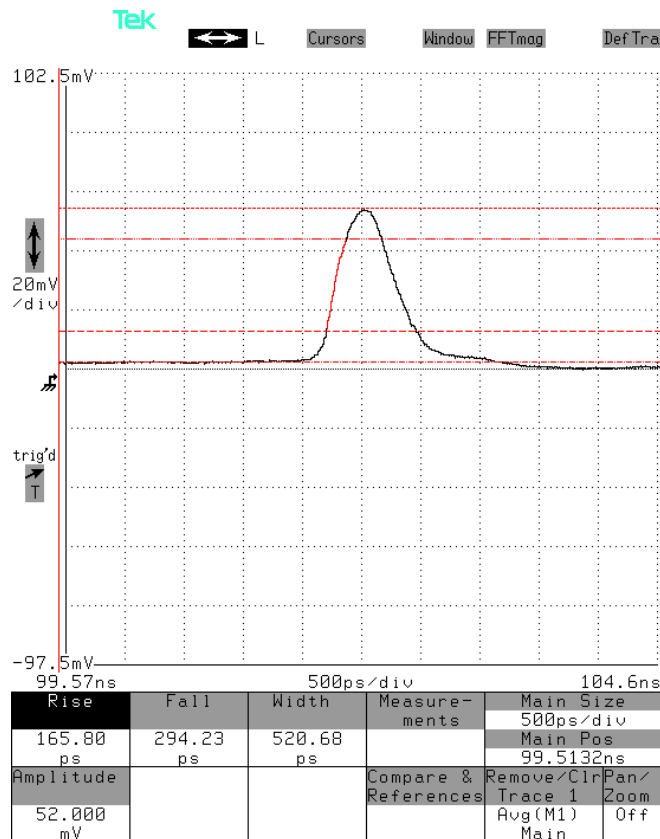
Test Waveforms

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

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

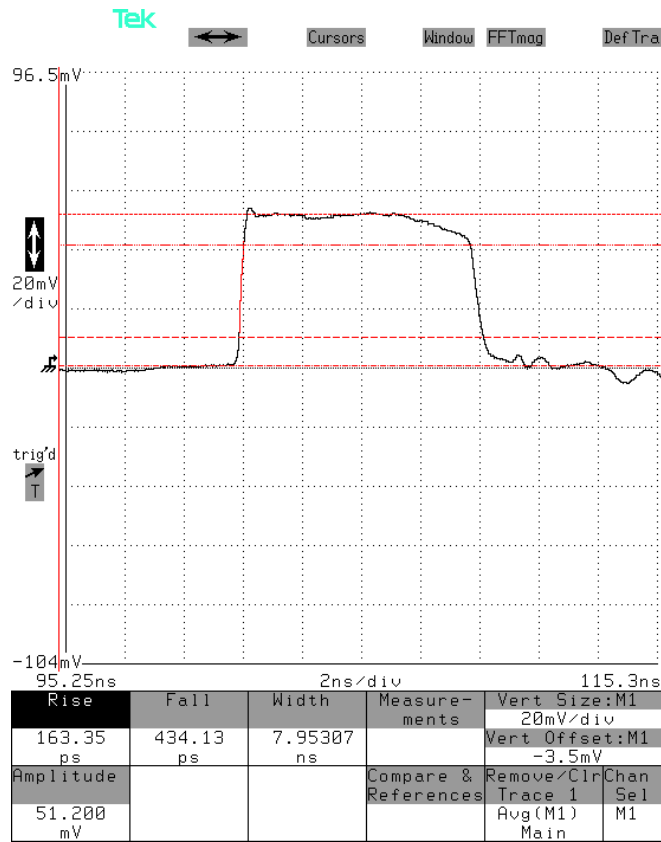
500 ps/div. 2 V/div (20 mV × 40 dB):

5 ns/div. 2 V/div (20 mV × 40 dB):



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

2 ns/div. 2 V/div (20 mV × 40 dB):



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

2 ns/div. 2 V/div (20 mV × 40 dB):

