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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMM-2-C-P-TR
Type: Ultra-High-Speed Pulse Generator
S.N.: 12197
Date: February 17, 2009

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: →

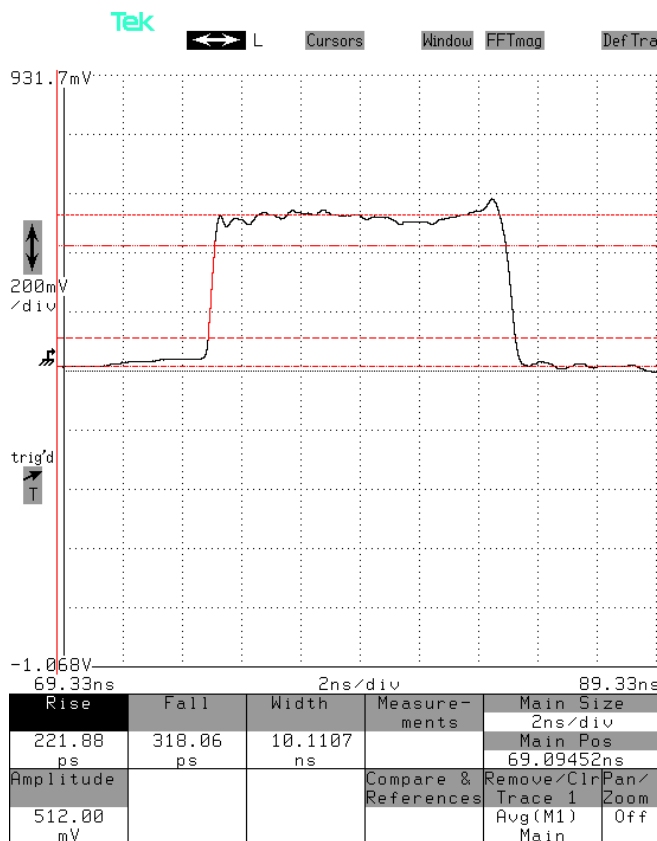
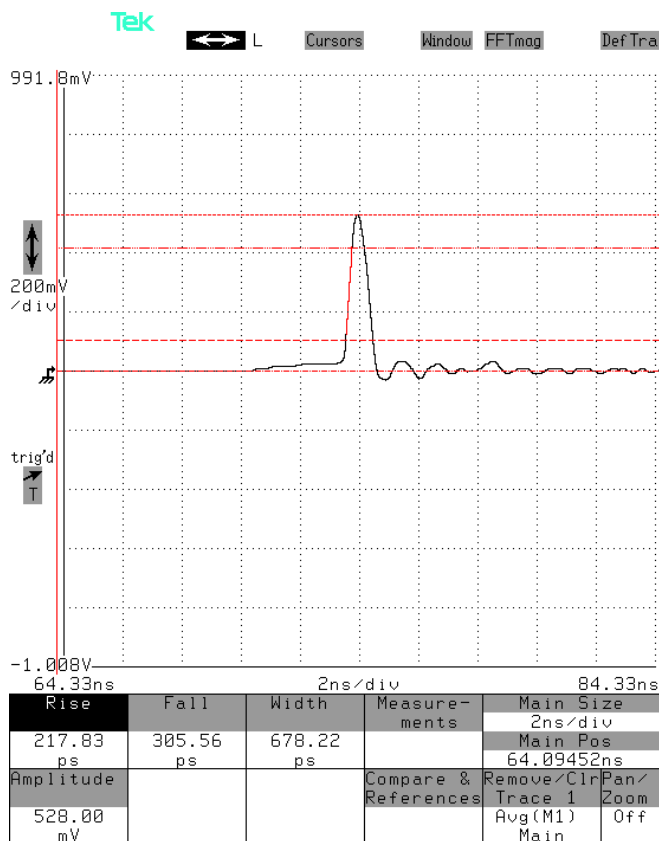
Test Waveforms

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

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

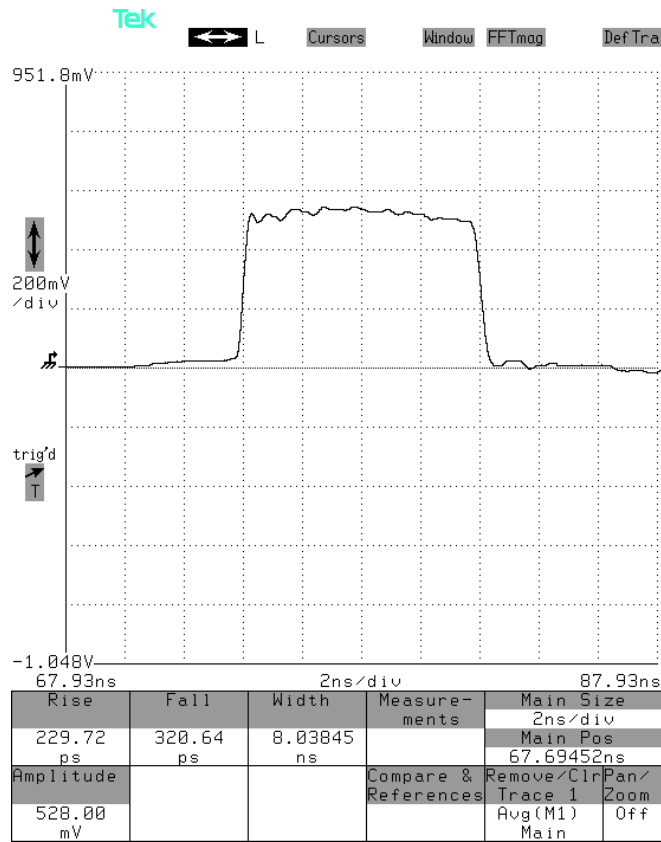
2 ns/div. 2 V/div (200 mV × 20 dB):

2 ns/div. 2 V/div (200 mV × 20 dB):



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

2 ns/div. 2 V/div (200 mV × 20 dB):



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

2 ns/div. 2 V/div (200 mV × 20 dB):

