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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AVM-6-B-PN-VXI-AK1-AK8
Type: Ultra-High-Speed Pulse Generator
S.N.: 13107
Date: January 9, 2014

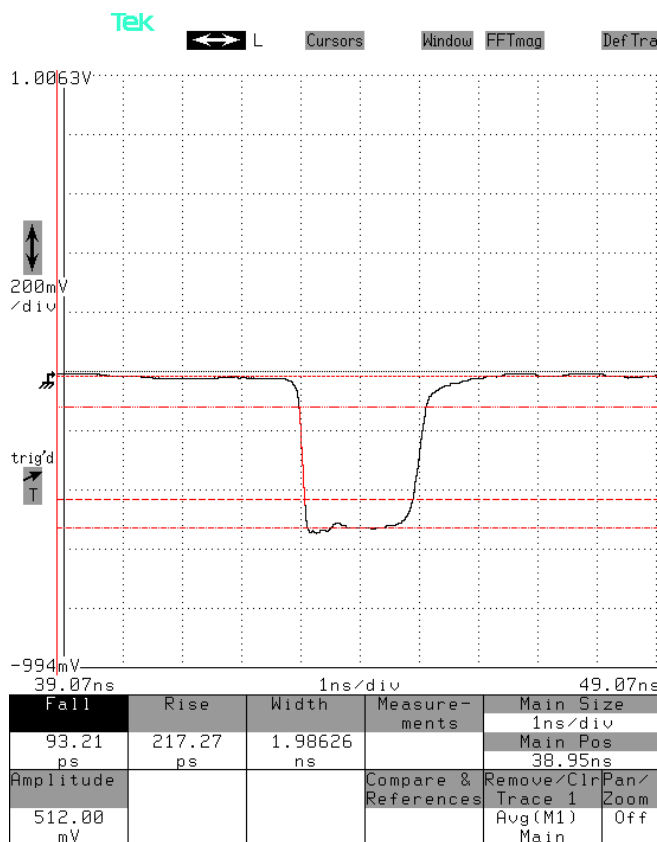
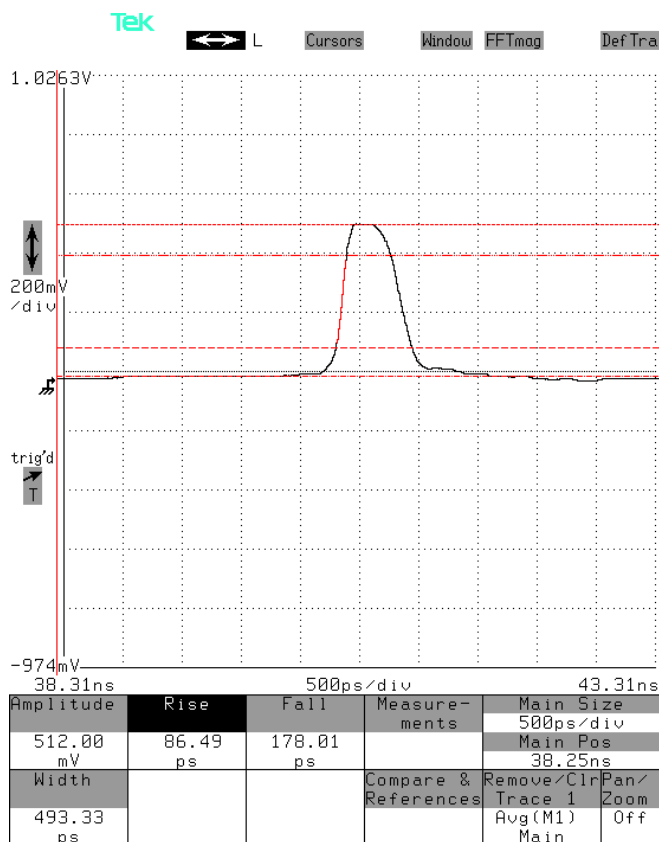
Output Amplitude: up to $\pm 5V$, to 50 Ω
Pulse Width (FWHM): 0.5 to 10 ns
Rise Time (20%-80%): ≤ 120 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 10 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: \rightarrow

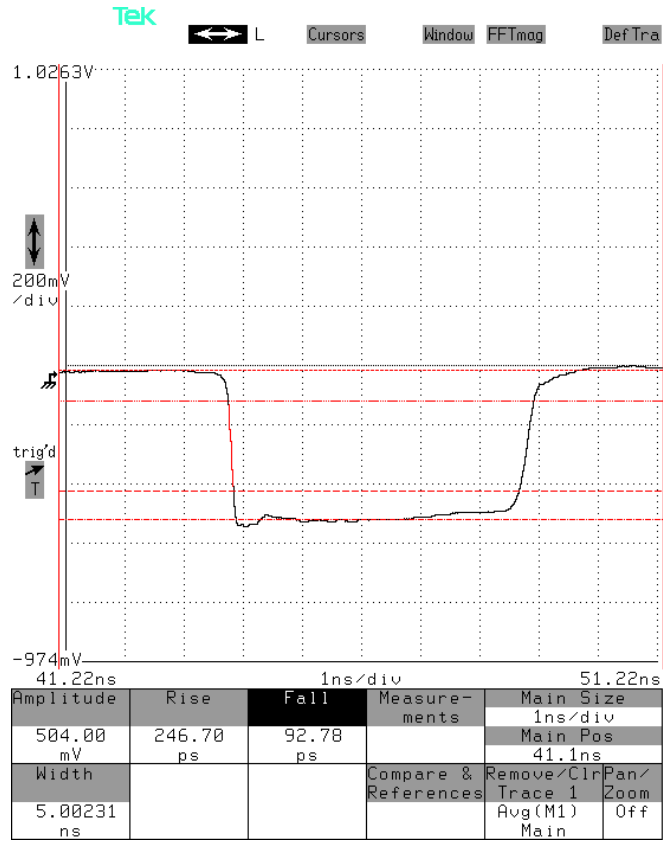
Test Waveforms

10 MHz, 500 ps , +5V.
500 Ps/div. 2 V/div (200 mV/div \times 20 dB):

1 MHz, 2 ns , -5V.
1 ns/div. 2 V/div (200 mV/div \times 20 dB):



10 MHz, 5 ns , -5V.
 1 ns/div. 2 V/div (200 mV/div × 20 dB):



100 kHz, 10 ns , +5V.
 2 ns/div. 2 V/div (200 mV/div × 20 dB):

