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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AVMP-2-B-N-EO-M-AC02
Type: Ultra-High-Speed Pulse Generator
S.N.: 12941
Date: November 22, 2012

Output Amplitude: up to -10V, to 50Ω
Pulse Width (FWHM): 5 – 100 ns
Rise Time (20%-80%): ≤ 100 ps
Fall Time (80%-20%): ≤ 135 ps
PRF: 1 Hz – 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

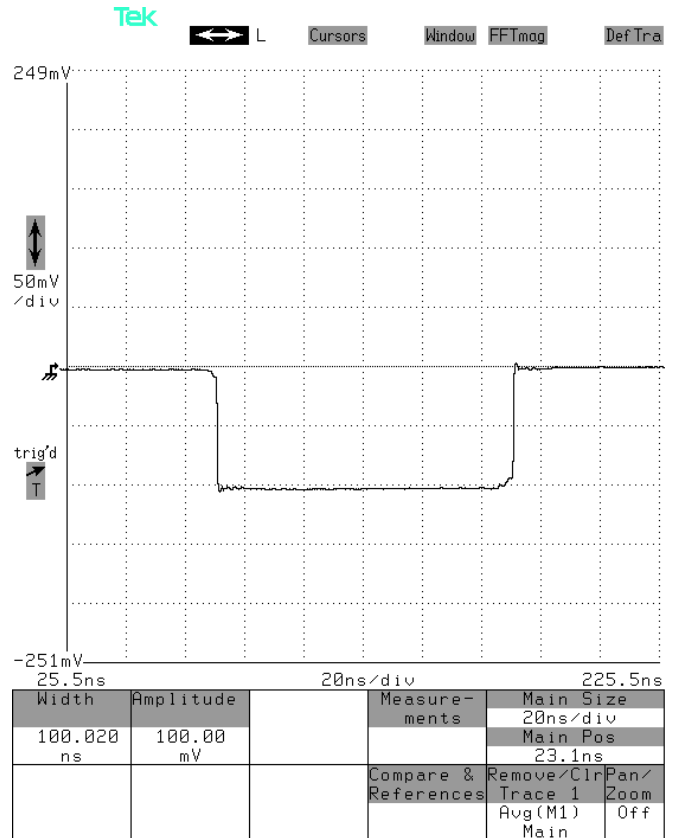
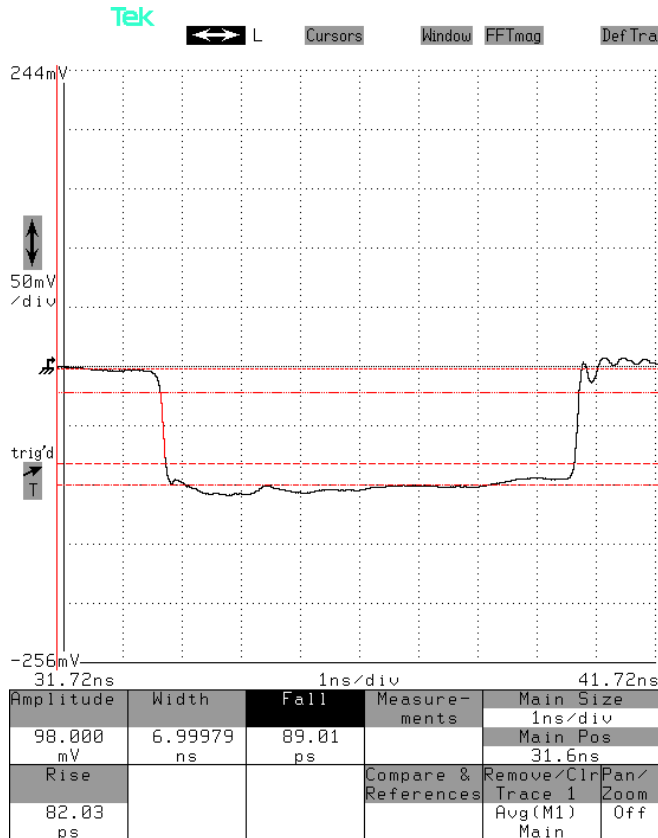
Test Waveforms

Full pulse at 100 kHz, 7 ns, -10V,

Full pulse at 100 kHz, 100 ns, -10V,

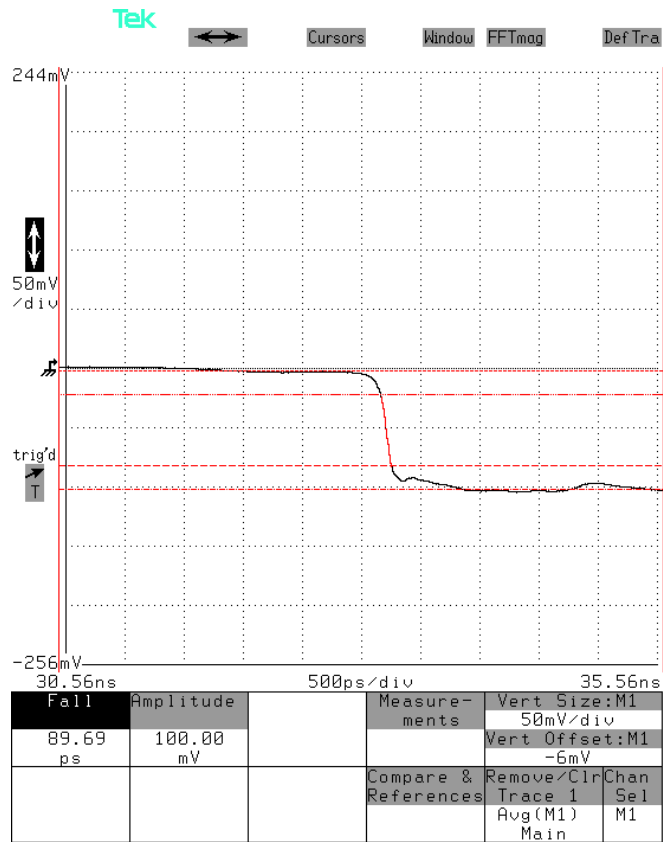
1 ns/div. 5 V/div (50 mV/div × 40 dB):

20 ns/div. 5 V/div (50 mV/div × 40 dB):



Leading edge at 100 kHz, 100 ns, -10V,

500 ps/div. 5 V/div (50 mV/div × 40 dB):



Trailing edge at 100 kHz, 100 ns, -10V,

2 ns/div. 5 V/div (50 mV/div × 40 dB):

