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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVL-2A-B-P-OS
Type: Ultra-High-Speed Pulse Generator
S.N.: 13165
Date: June 16, 2014

Output Amplitude: up to +160V, to 50Ω
Pulse Width (FWHM): 3 – 100 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

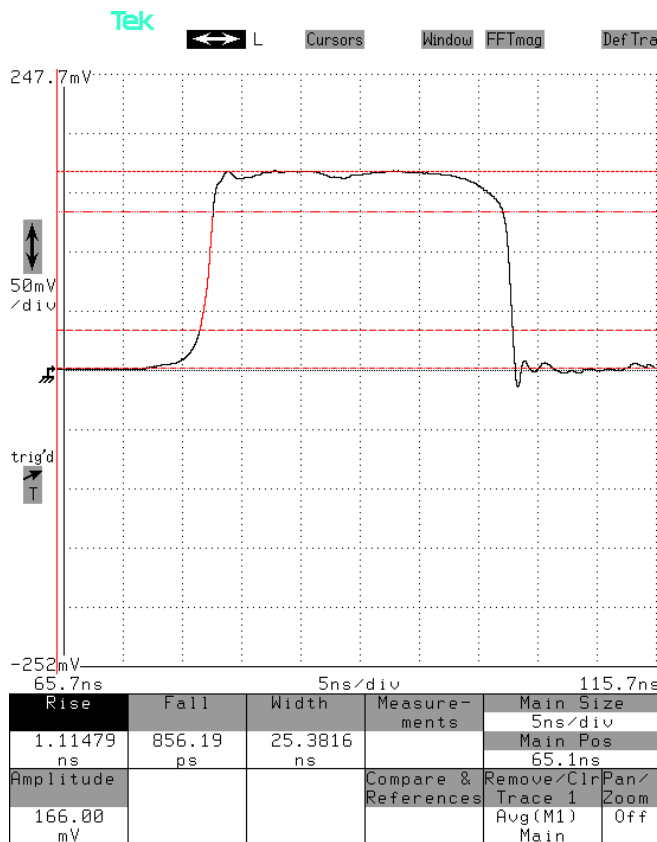
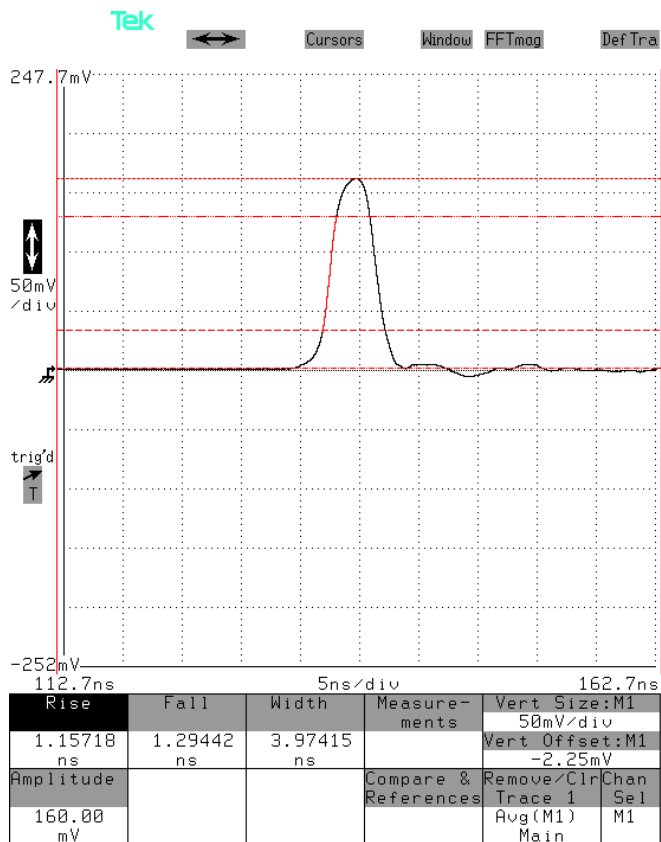
Test Waveforms

10 kHz, 4 ns, 160V,

20 kHz, 25 ns, 160V,

5 ns/div. 50 V/div (50 mV/div × 60 dB):

5 ns/div. 50 V/div (50 mV/div × 60 dB):



10 kHz, 100 ns, 160V,

20 ns/div. 50 V/div (50 mV/div × 60 dB):

