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

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PERFORMANCE CHECKSHEET

Model: AVR-E4-B-PN-AK2-AK8-AC03-VXI-EA-EW
Type: Ultra-High-Speed Pulse Generator
S.N.: 13143
Date: April 9, 2014

Output Amplitude: up to $\pm 100V$, to 50Ω
Pulse Width (FWHM): 1 – 5 ns
Rise Time (20%-80%): ≤ 400 ps
Fall Time (80%-20%): ≤ 600 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

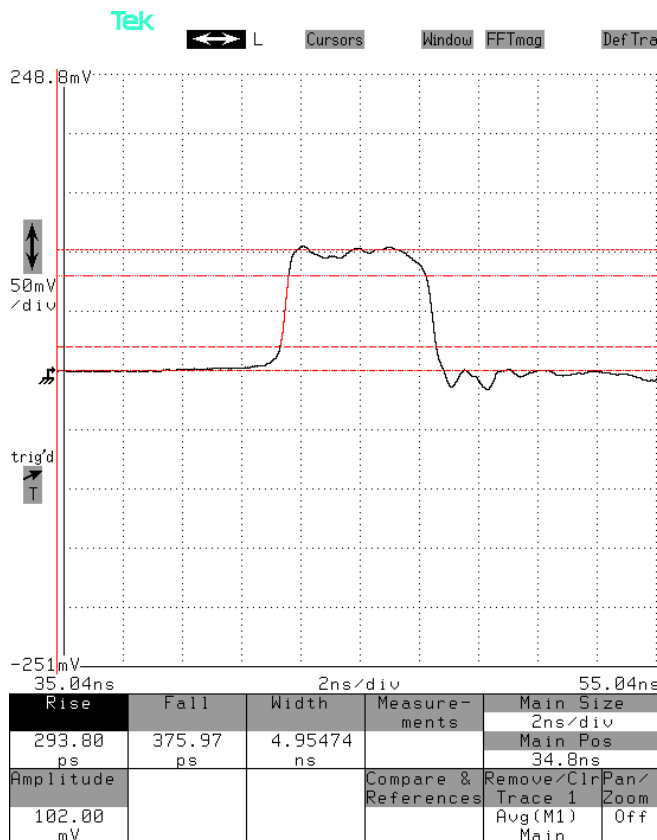
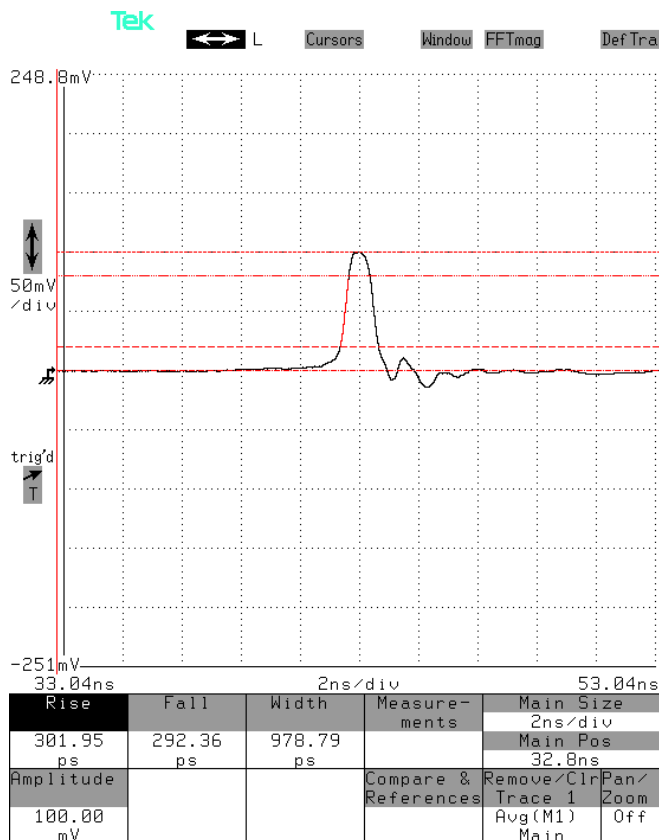
Test Waveforms

10 kHz, 800 ps, +100V,

10 kHz, 5 ns, +100V,

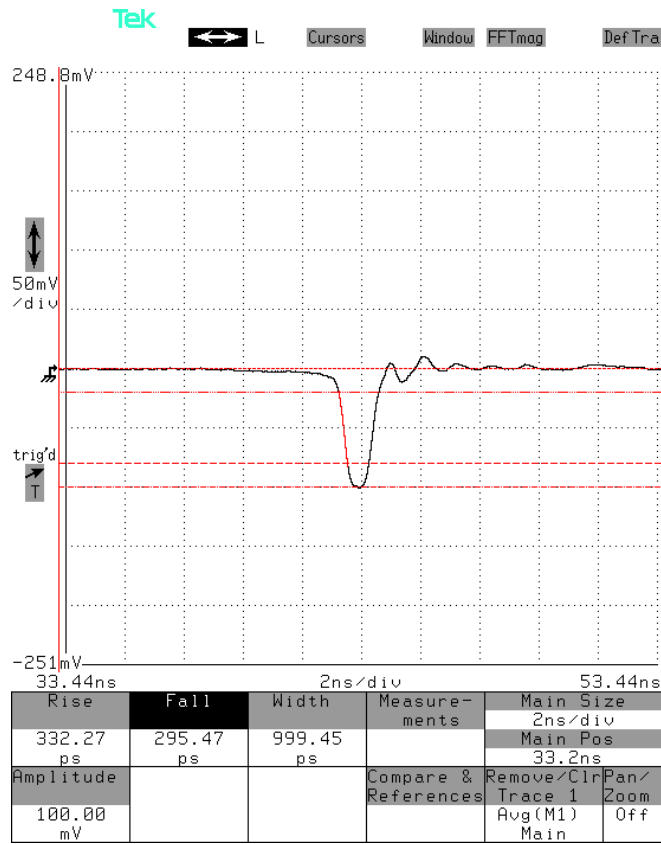
2 ns/div. 50 V/div (50 mV/div \times 60 dB):

2 ns/div. 50 V/div (50 mV/div \times 60 dB):



10 kHz, 800 ps, -100V,

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



10 kHz, 5 ns, -100V,

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

