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

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PERFORMANCE CHECKSHEET

Model: AVR-E3-B-P-AK2-AK8-AC03-W2-OS
Type: Ultra-High-Speed Pulse Generator
S.N.: 13419
Date: April 1, 2016

Output Amplitude: up to +100V, to 50Ω
Pulse Width (FWHM): 50 ns to 5 μs
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

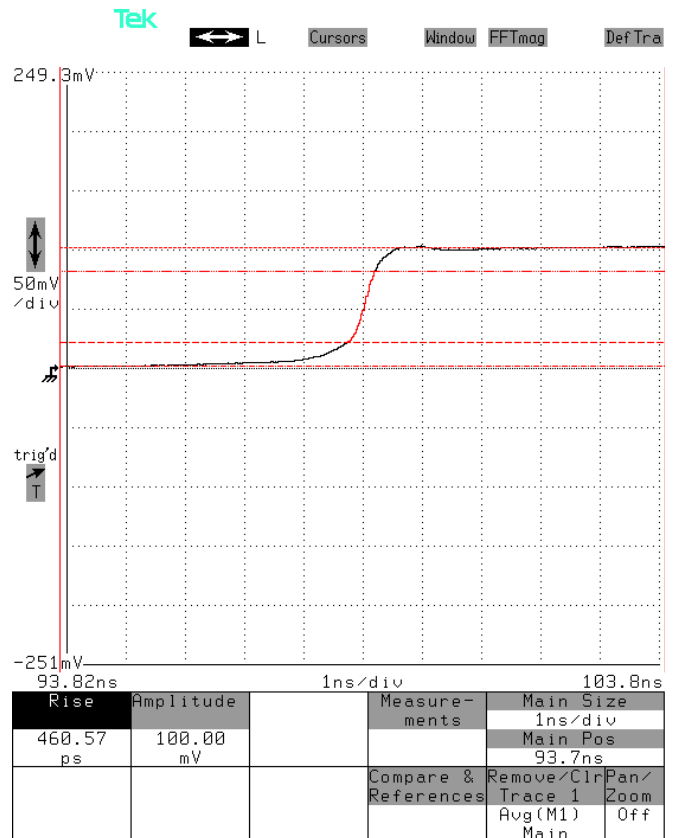
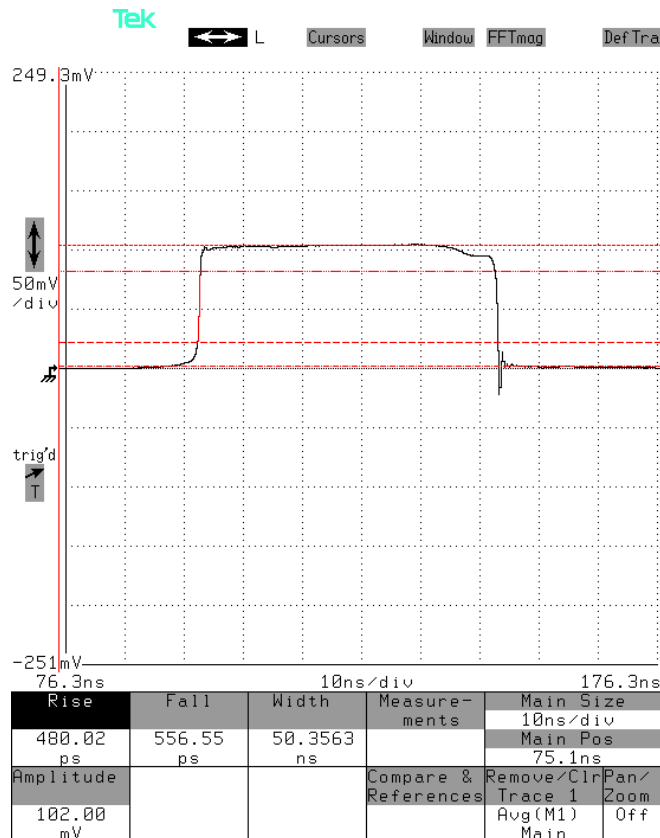
Test Waveforms

20 kHz, 50 ns, +100V, full pulse,

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

20 kHz, 500 ns, +100V, rising edge,

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



10 kHz, 5 us, +100V, full pulse,

1 us/div. 50 V/div (50 mV/div × 60 dB):

