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

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PERFORMANCE CHECKSHEET

Model: AVIR-2-B-PN-M-OS-EW
Type: High Voltage Pulse Generator
S.N.: 13061
Date: August 9, 2013

Output Amplitude: up to $\pm 200V$, to 50Ω
Pulse Width (FWHM): 3 – 10 ns
Rise Time (20%-80%): ≤ 1.5 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

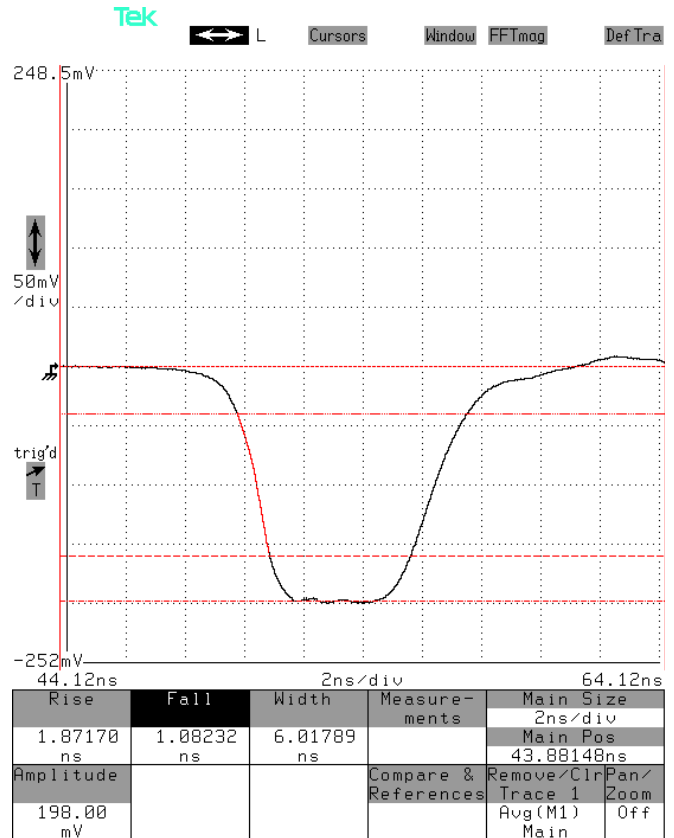
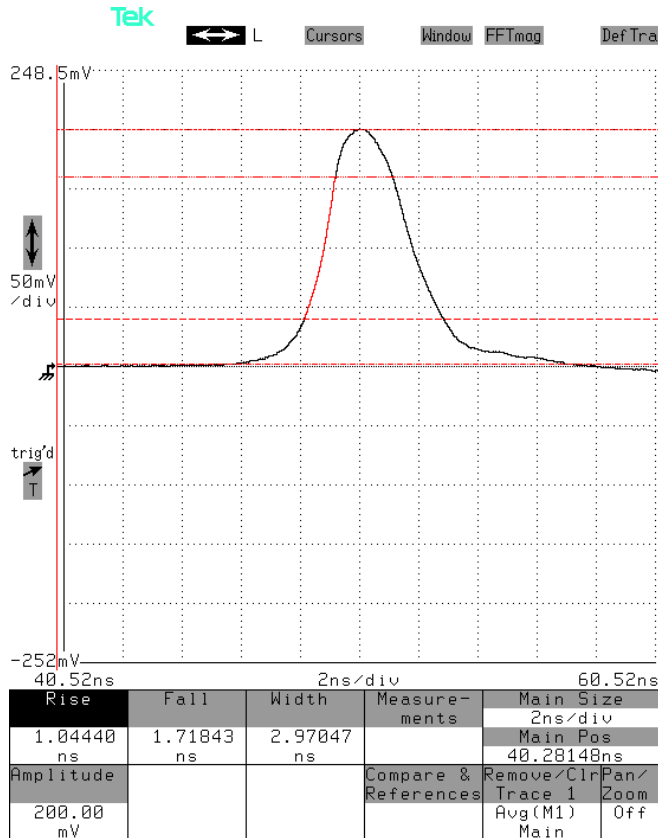
Test Waveforms

10 kHz, 3 ns, +200V,

10 kHz, 6 ns, -200V,

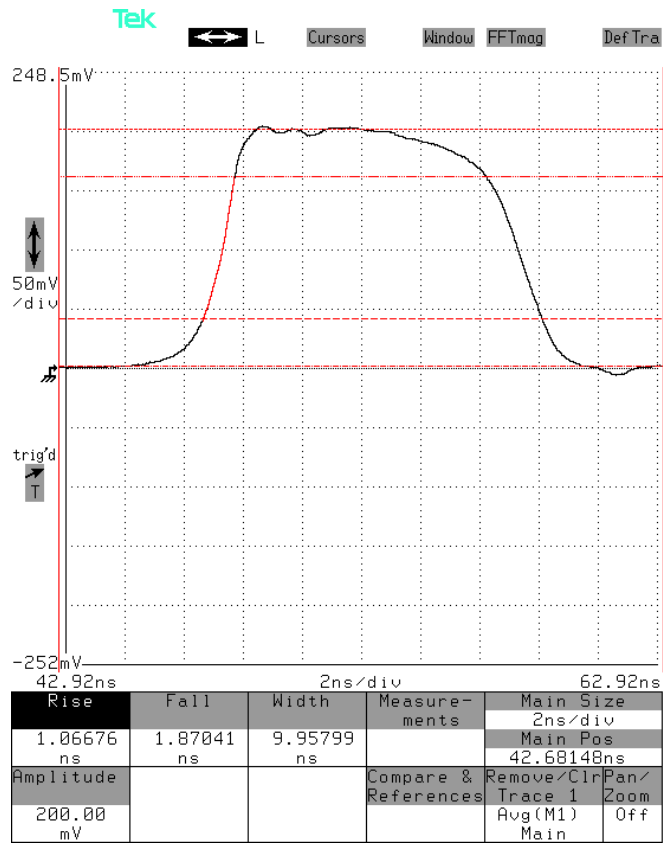
2 ns/div. 50 V/div (50 mV/div \times 60 dB):

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



10 kHz, 10 ns, +200V,

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



10 kHz, 10 ns, -200V,

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

