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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-E2-B-W1-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 14318
Date: January 13, 2023

Output Amplitude: up to $\pm 50V$, to 50Ω
Pulse Width (FWHM): 1 ns – 200 ns
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz - 200 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

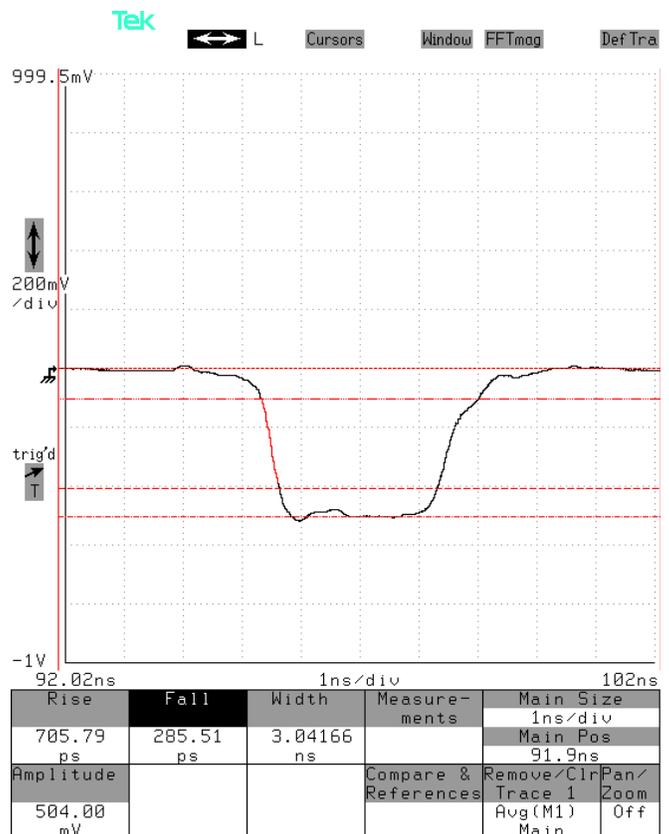
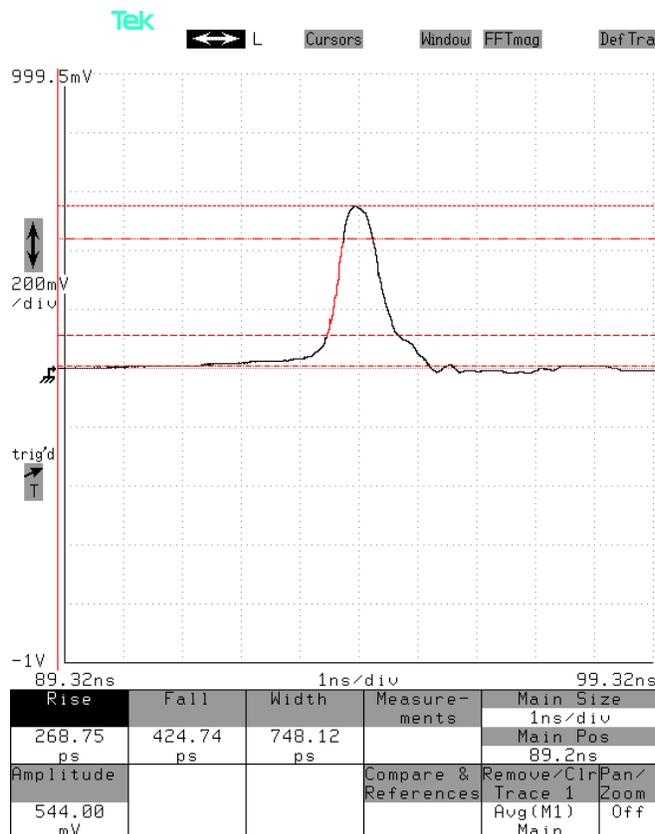
Test Waveforms

100 kHz, < 1 ns, > +50V,

100 kHz, 3 ns, -50V,

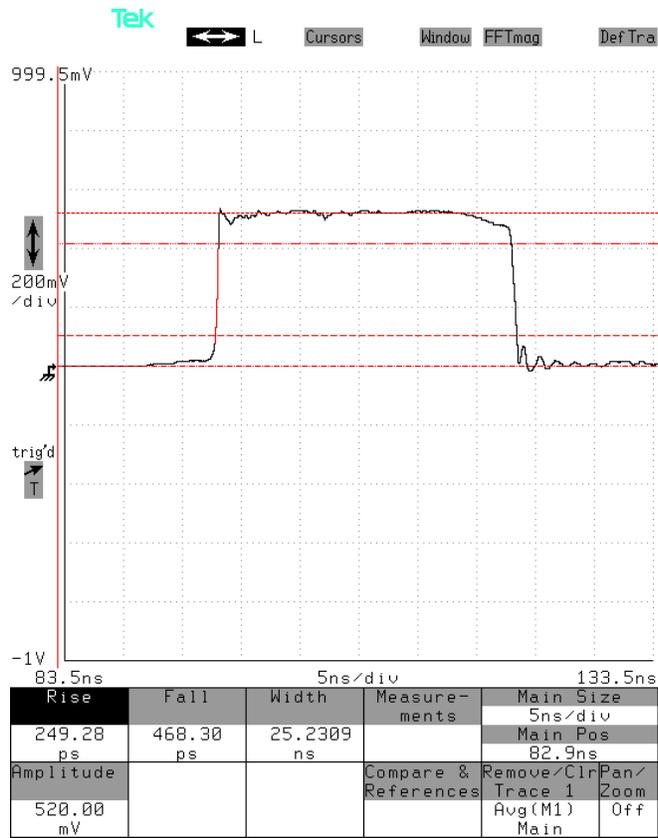
1 ns/div. 20 V/div (200 mV/div \times 40 dB):

1 ns/div. 20 V/div (200 mV/div \times 40 dB):



100 kHz, 25 ns, +50V,

5 ns/div. 20 V/div (200 mV/div × 40 dB):



100 kHz, 200 ns, -50V,

50 ns/div. 20 V/div (200 mV/div × 40 dB):

