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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVPP-2-B-PN-AK1-AK8-AC00-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 14417
Date: March 14, 2024

Output Amplitude: up to +/-20V, to 50Ω
Pulse Width (FWHM): < 0.5 ns to 100 ns
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 200 ps / 500 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

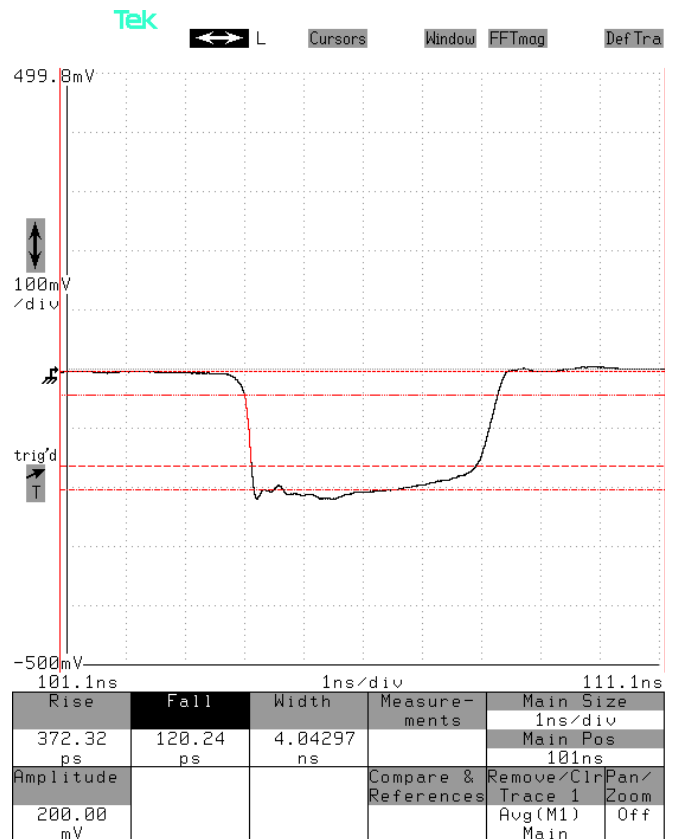
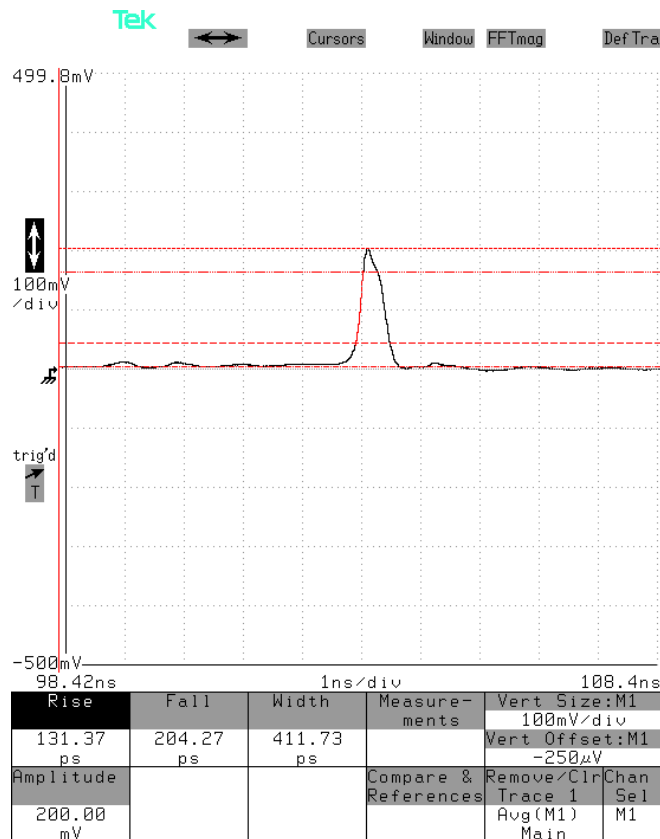
Test Waveforms

100 kHz, < 0.5 ns, +20V,

100 kHz, 4 ns, -20V,

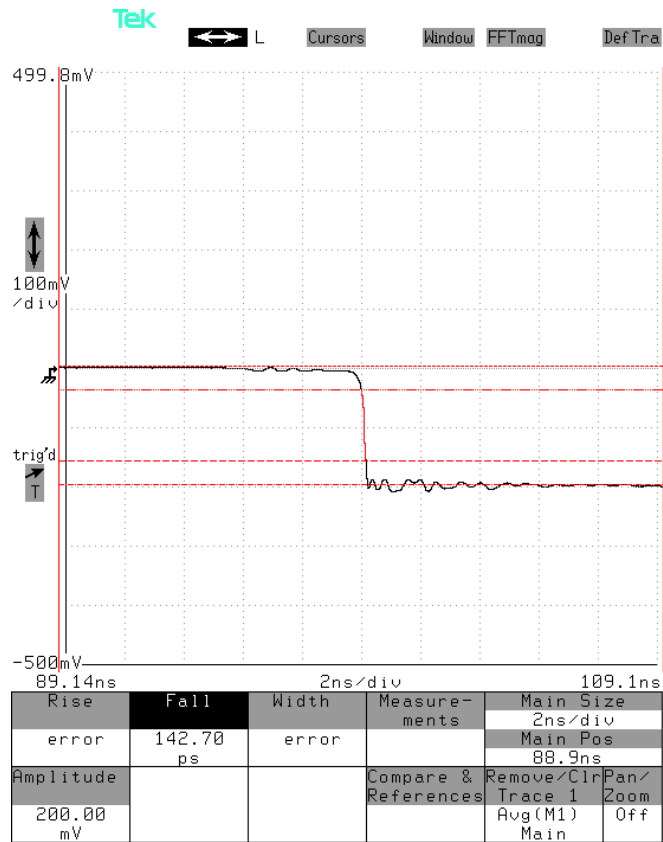
1 ns/div. 10 V/div (100 mV/div × 40 dB):

1 ns/div. 10 V/div (100 mV/div × 40 dB):



100 kHz, 100 ns, -20V, leading edge,

2 ns/div. 10 V/div (100 mV/div × 40 dB):



100 kHz, 100 ns, +20V, trailing edge,

2 ns/div. 10 V/div (100 mV/div × 40 dB):

