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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVMP-3-B-PN-M-AK8-AC02
Type: Ultra-High-Speed Pulse Generator
S.N.: 14278
Date: September 30, 2022

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

Basic specifications: →

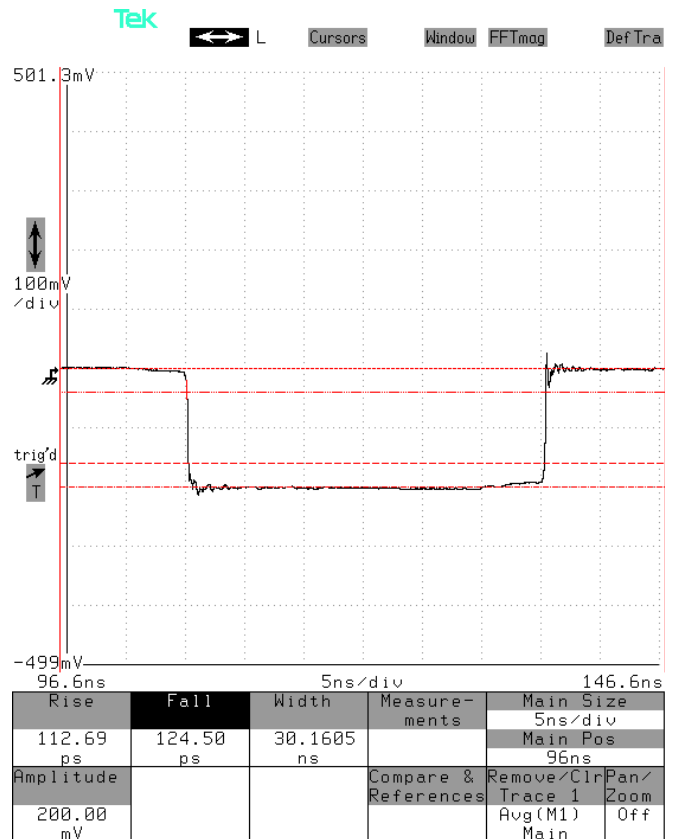
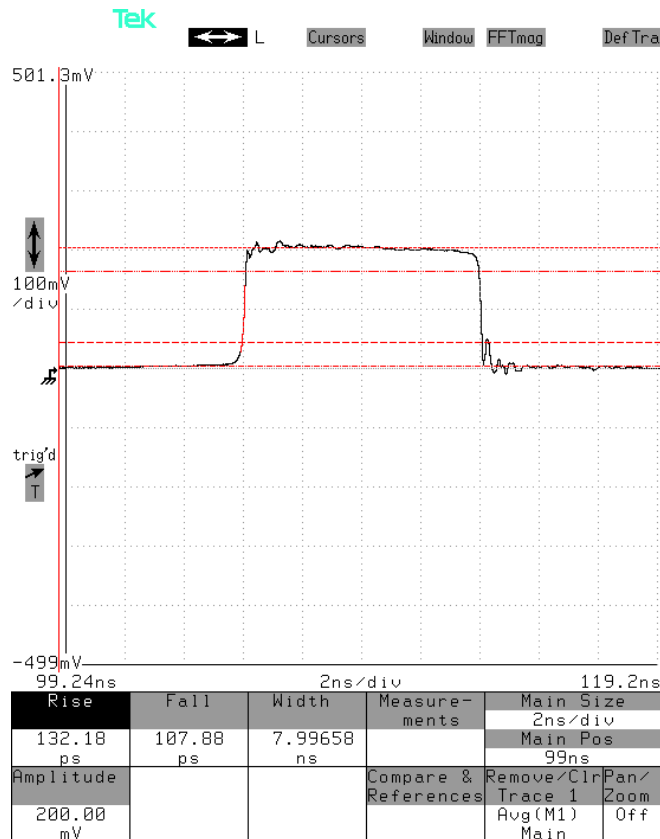
Test Waveforms

Full pulse at 100 kHz, < 10 ns, +20V,

Full pulse at 100 kHz, 30 ns, -20V,

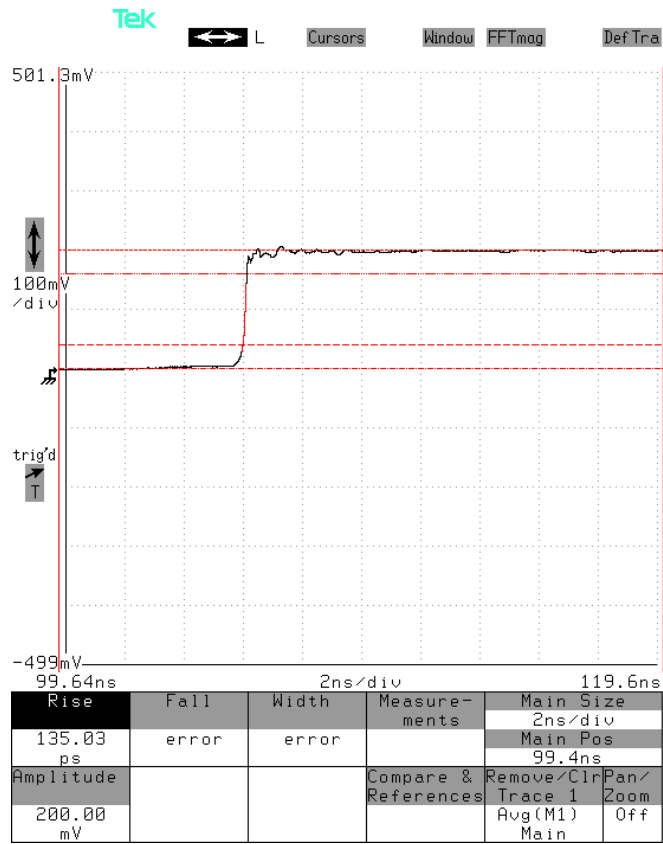
2 ns/div. 10 V/div (100 mV/div \times 40 dB):

5 ns/div. 10 V/div (100 mV/div \times 40 dB):



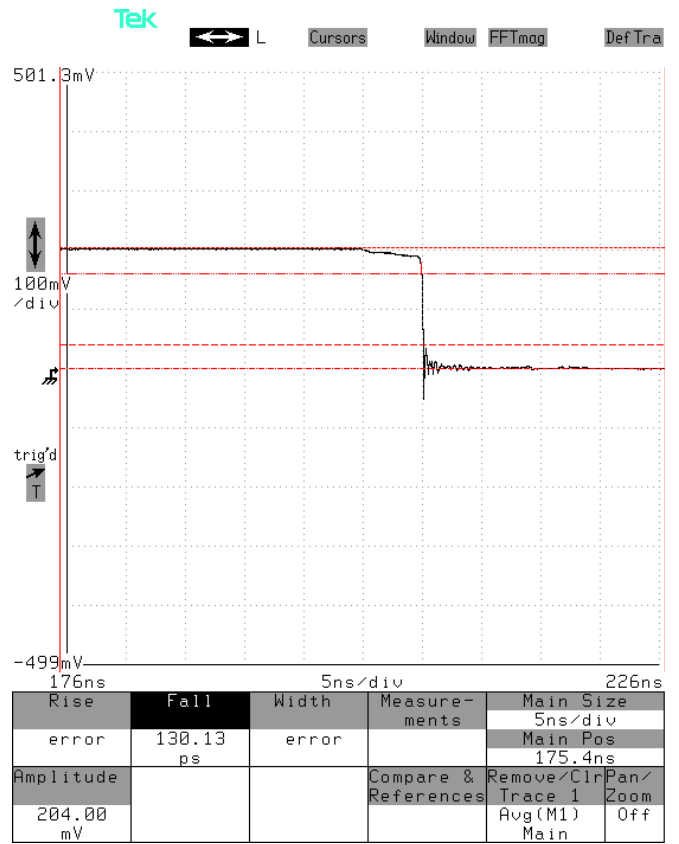
Leading edge at 100 kHz, 100 ns, +20V,

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



Falling edge at 100 kHz, 100 ns, +20V,

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



Full pulse at 100 kHz, 100 ns, -20V,

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

