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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVL-2A-W-B-PN-VXI-AC22
Type: Ultra-High-Speed Pulse Generator
S.N.: 14048
Date: December 11, 2020

Output Amplitude: up to ±160V, to 50Ω
Pulse Width (FWHM): 3 – 100 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

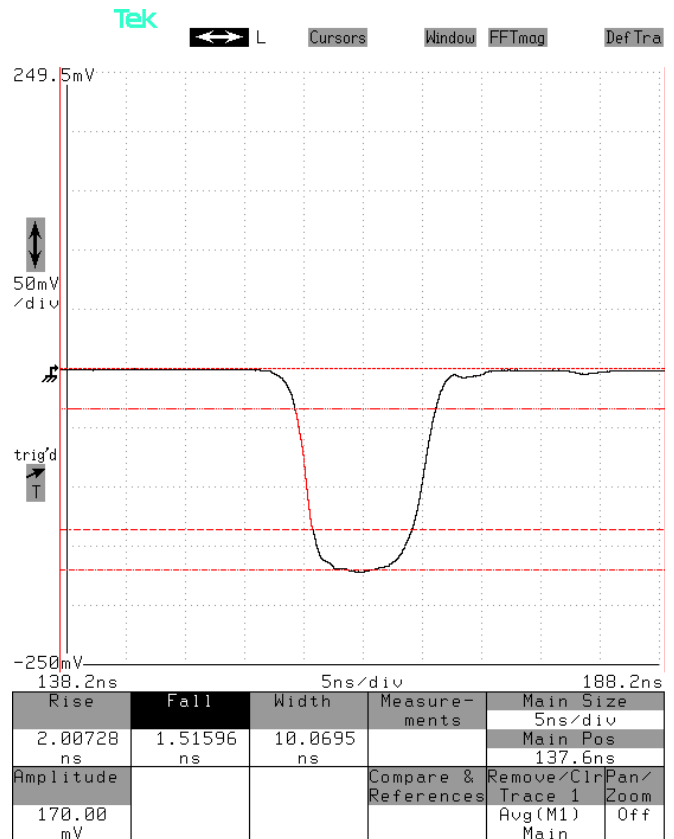
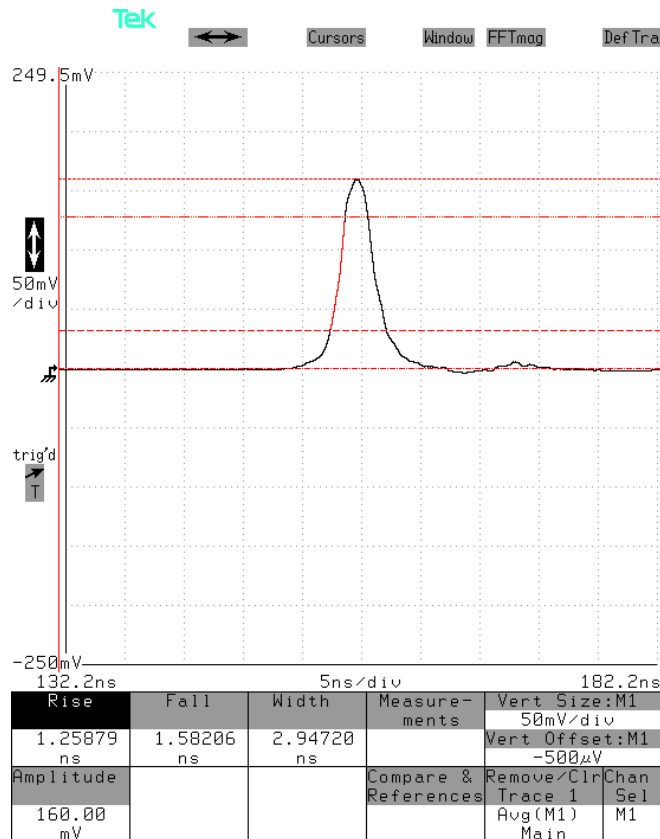
Test Waveforms

20 kHz, 3 ns, +160V,

20 kHz, 10 ns, > -160V,

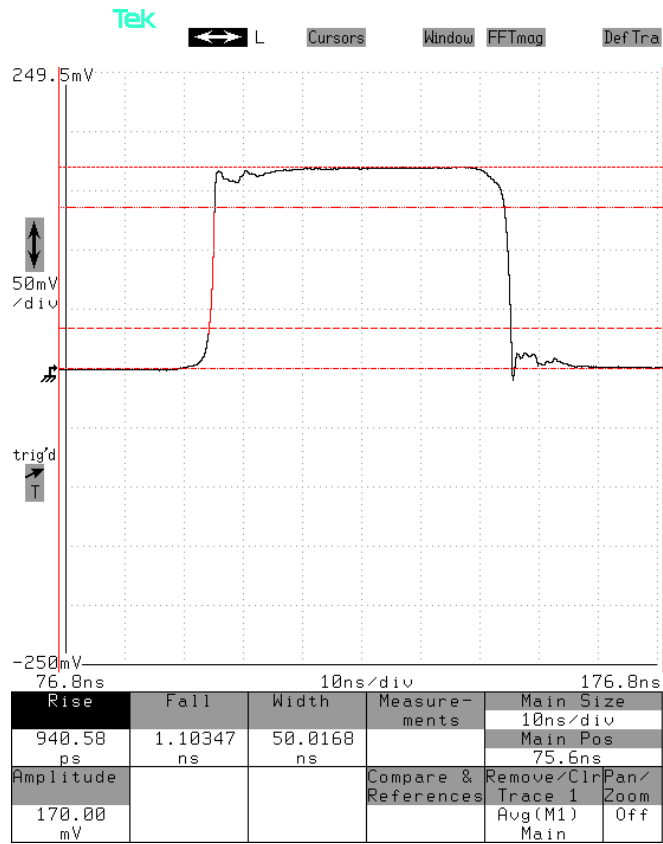
5 ns/div. 50 V/div (50 mV/div × 60 dB):

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



20 kHz, 50 ns, > +160V,

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



20 kHz, 400 ns, > -160V,

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

