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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVI-V-B-N  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 14199  
Date: December 21, 2021

Output Amplitude: up to -50V, to 50Ω  
Pulse Width (FWHM): 2 - 100 ns  
Rise Time (20%-80%): ≤ 300 ps  
Fall Time (80%-20%): ≤ 3 ns  
PRF: 1 Hz - 20 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

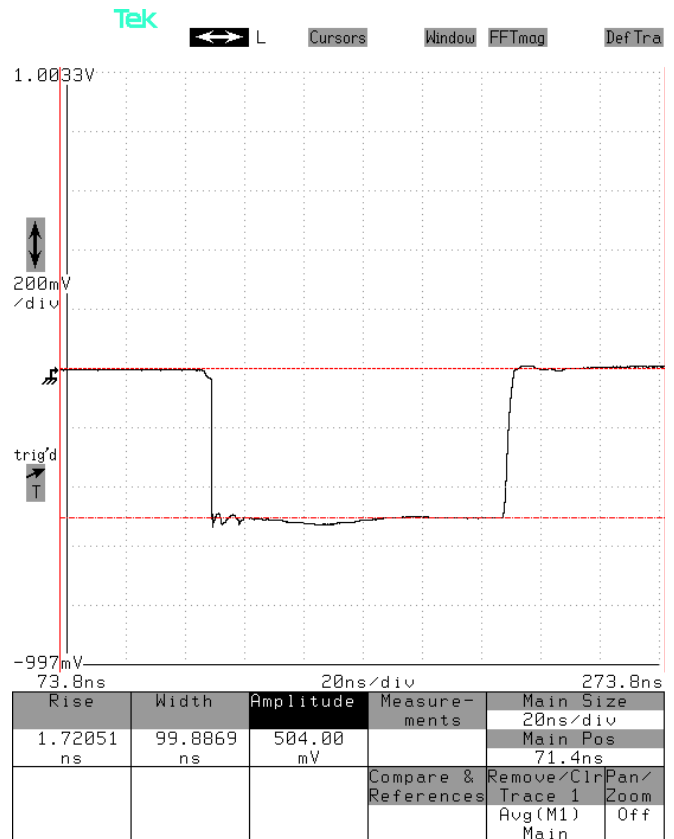
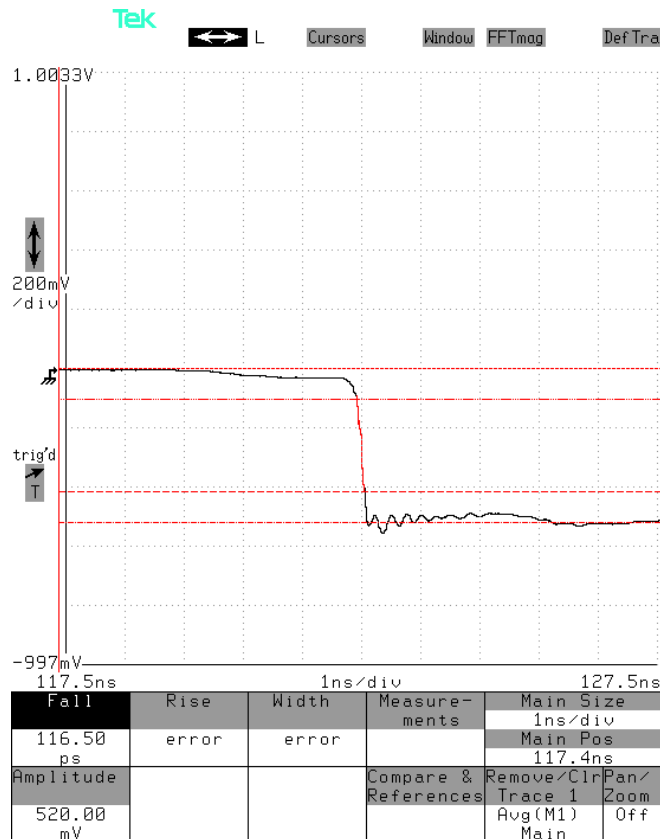
Test Waveforms

10 kHz, 100 ns, -50V, leading edge,

1 ns/div. 20 V/div (200 mV × 40 dB):

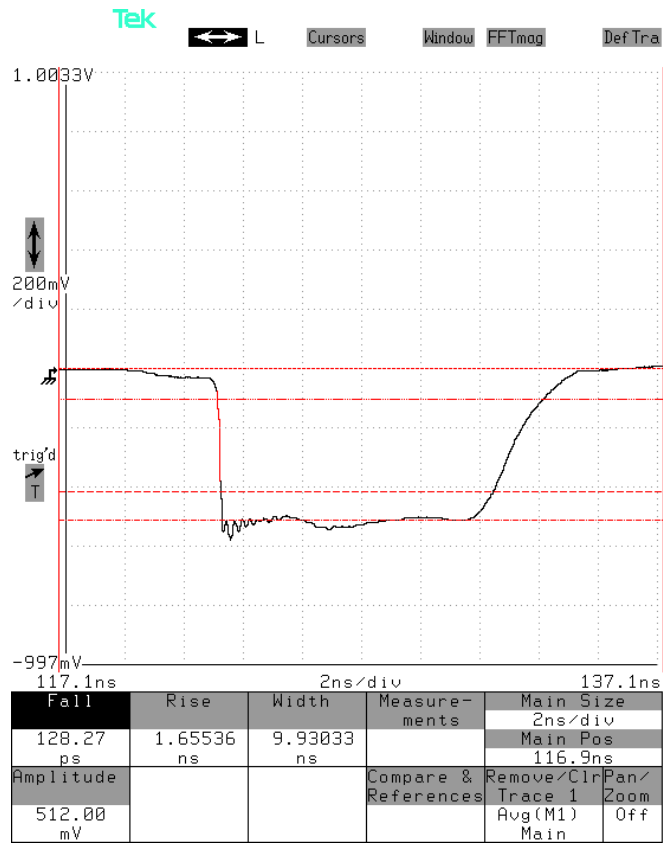
10 kHz, 100 ns, -50V, full pulse,

20 ns/div. 20 V/div (200 mV × 40 dB):



10 kHz, 10 ns, -50V,

2 ns/div. 20 V/div (200 mV × 40 dB):



10 kHz, < 2 ns, -50V,

2 ns/div. 20 V/div (200 mV × 40 dB):

