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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVRF-2-B-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 14005  
Date: July 21, 2020

Output Amplitude: up to +200V, to 50Ω  
Pulse Width (FWHM): 100 ns – 100 us  
Rise Time (20%-80%): ≤ 3 ns  
Fall Time (80%-20%): ≤ 3 ns  
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

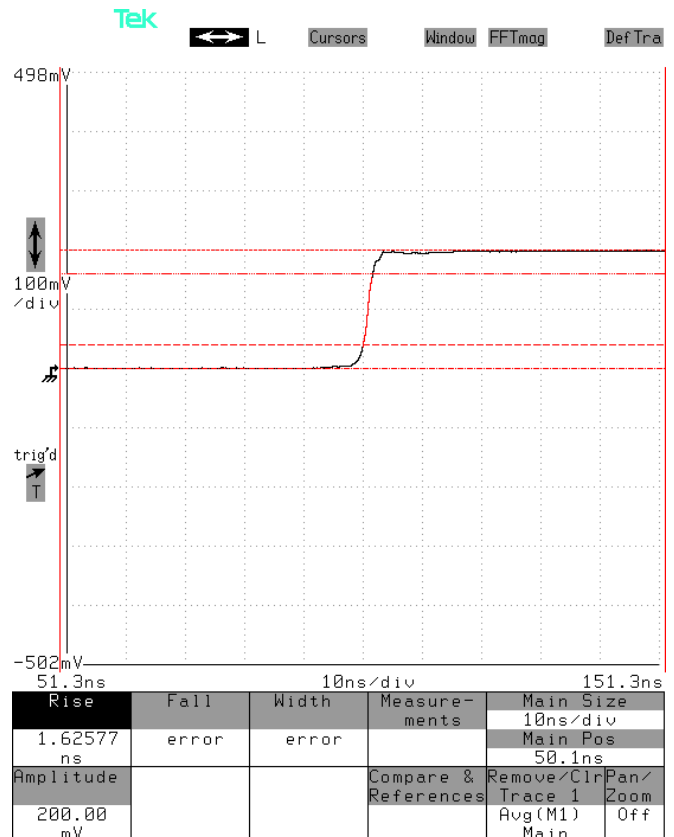
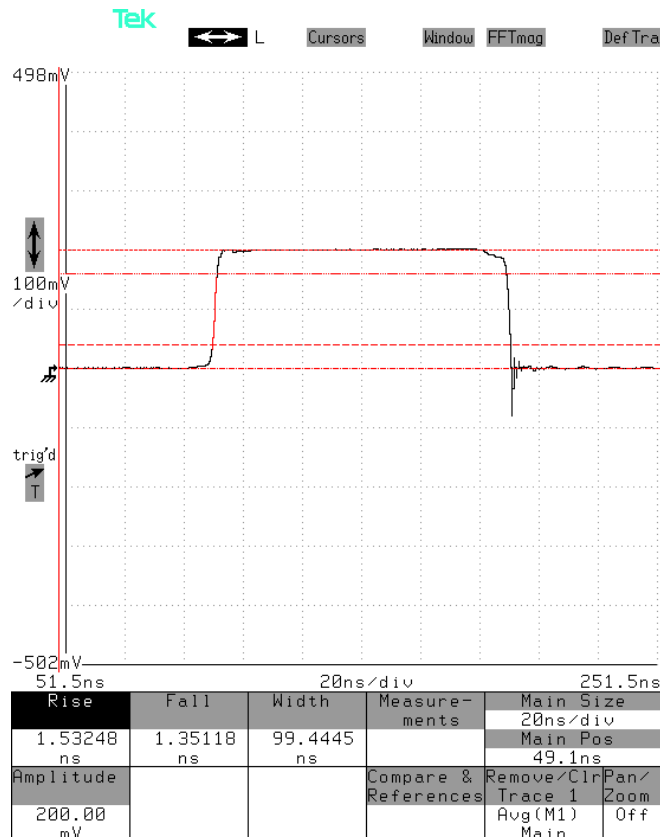
Test Waveforms

10 kHz, 100 ns, +200V,

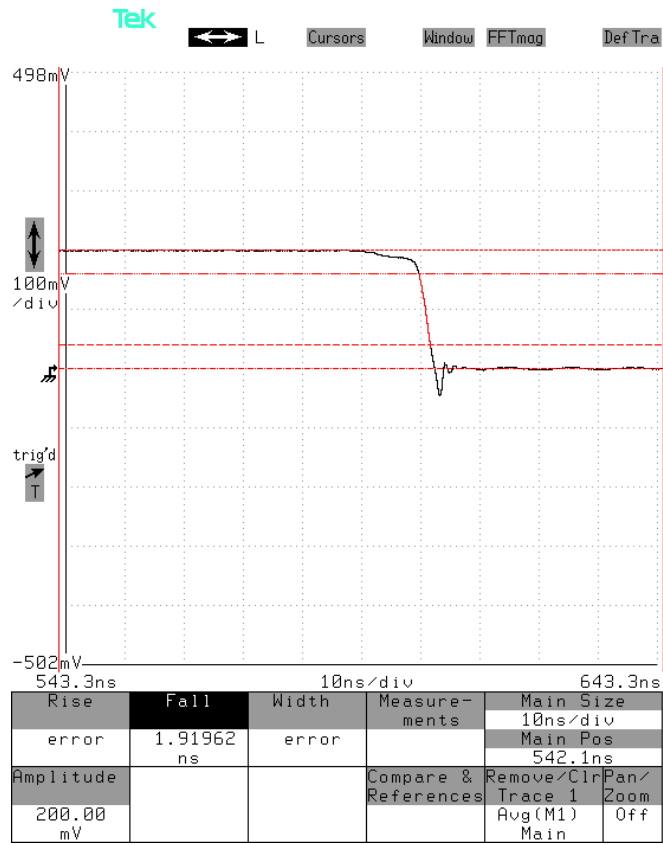
20 ns/div. 100 V/div (100 mV/div × 60 dB):

10 kHz, 500 ns, +200V, rising edge,

10 ns/div. 100 V/div (100 mV/div × 60 dB):



10 kHz, 500 ns, +200V, falling edge,  
 10 ns/div. 100 V/div (100 mV/div × 60 dB):



50 Hz, 100 us, +200V,  
 20 us/div. 50 V/div:

