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☒ BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVP-AV-2-C-N-PN  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13672  
Date: August 10, 2018

Output Amplitude: up to 10V, to 50Ω  
Pulse Width (FWHM): 2 to 50 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 Hz - 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

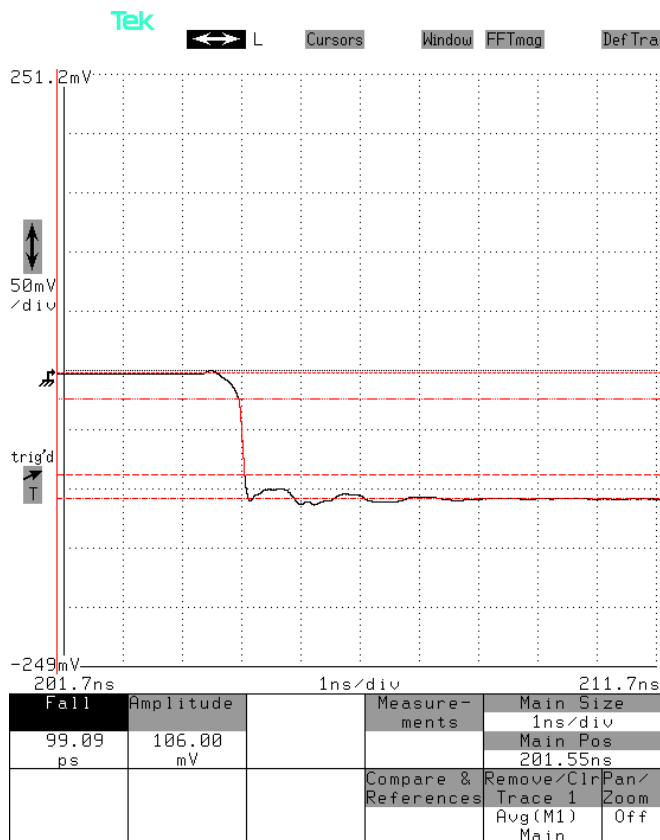
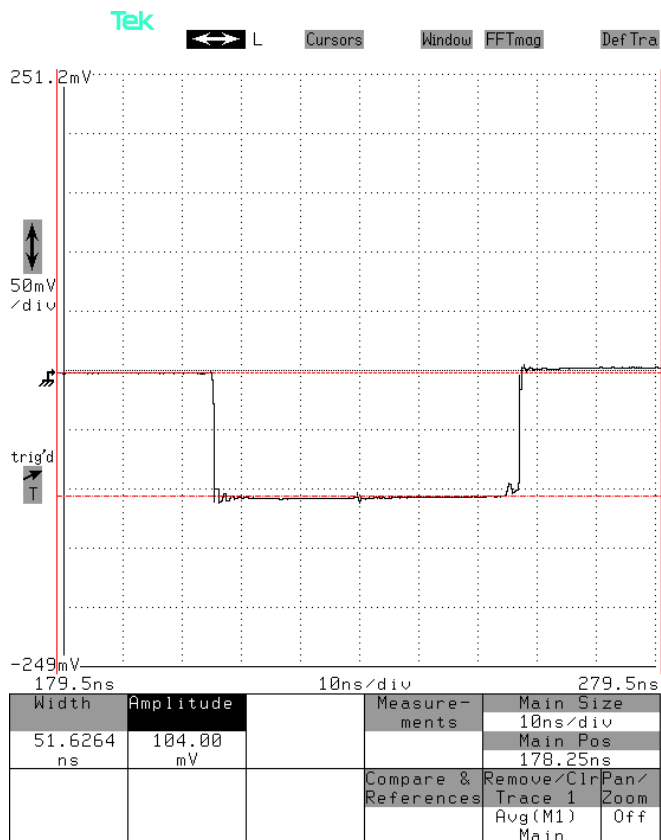
Test Waveforms

50 kHz, > 50 ns, > -10V,

10 ns/div. 5 V/div (50 mV/div × 40 dB):

Leading edge at 50 kHz, > 50 ns, > -10V,

1 ns/div. 5 V/div (50 mV/div × 40 dB):



Trailing edge at 50 kHz, > 50 ns, > -10V,

2 ns/div. 5 V/div (50 mV/div × 40 dB):

