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

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PERFORMANCE CHECKSHEET

Model: AVPP-2A-B-P-R5  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13163  
Date: June 5, 2014

Output Amplitude: up to +20V, to 50Ω  
Pulse Width (FWHM): < 0.6 ns to 1 us  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 200 ps / 350 ps  
PRF: 1 Hz - 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

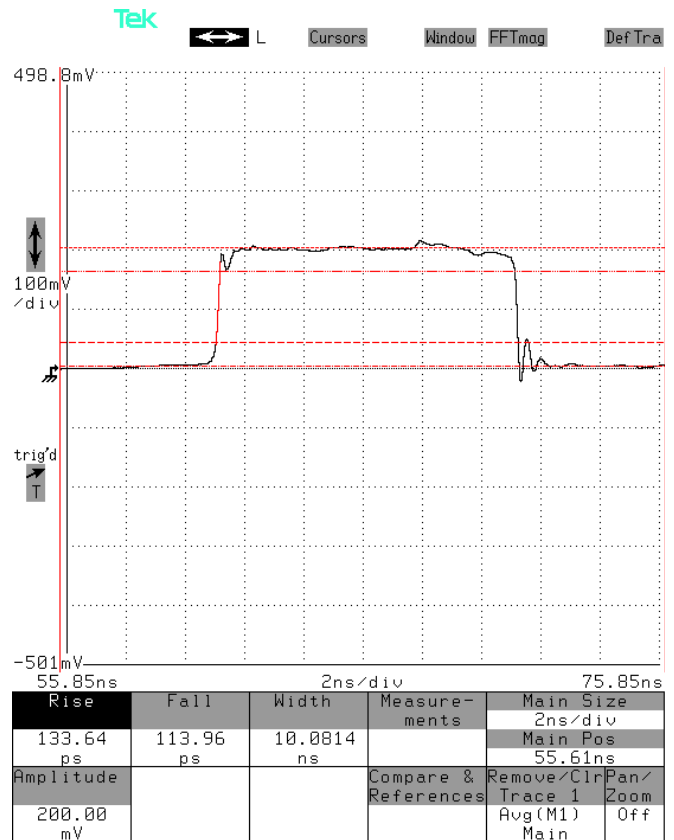
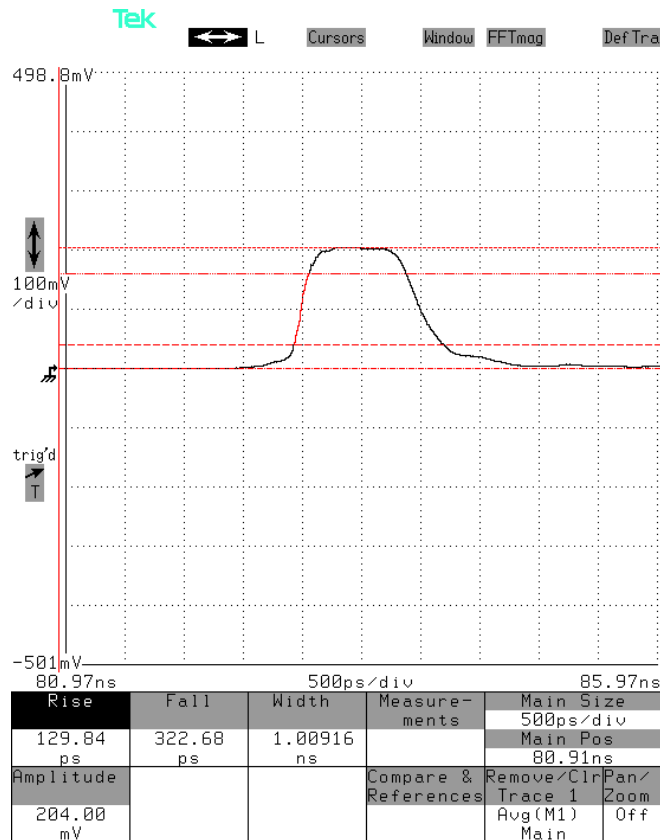
Test Waveforms

10 kHz, 1 ns, +20V,

10 kHz, 10 ns, +20V,

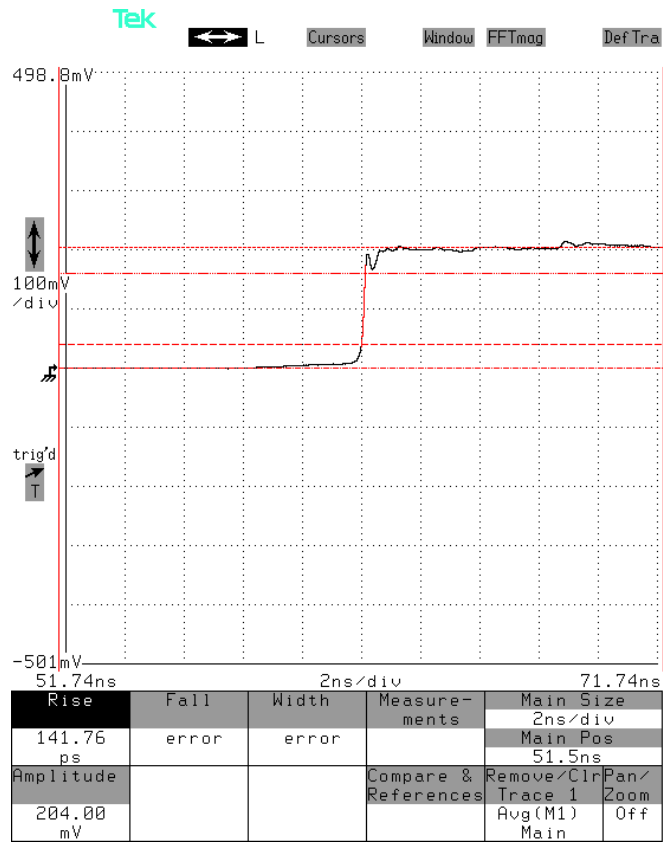
500 ps/div. 10 V/div (100 mV/div × 40 dB):

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



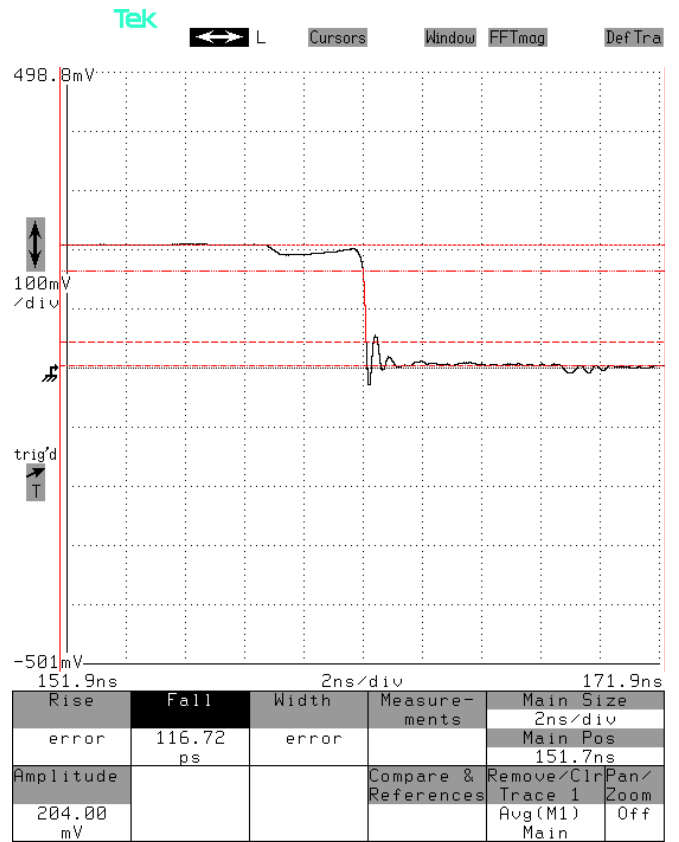
Leading edge at 10 kHz, 100 ns, +20V,

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



Falling edge at 10 kHz, 100 ns, +20V,

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



10 kHz, 1 us, +20V,

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

