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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMP-3-B-P-OT-ELA-R5  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12763  
Date: January 19, 2012

Output Amplitude: 0 to ±20V, to 50Ω  
Pulse Width (FWHM): 8 – 100 ns  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 300 ps  
PRF: 1 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

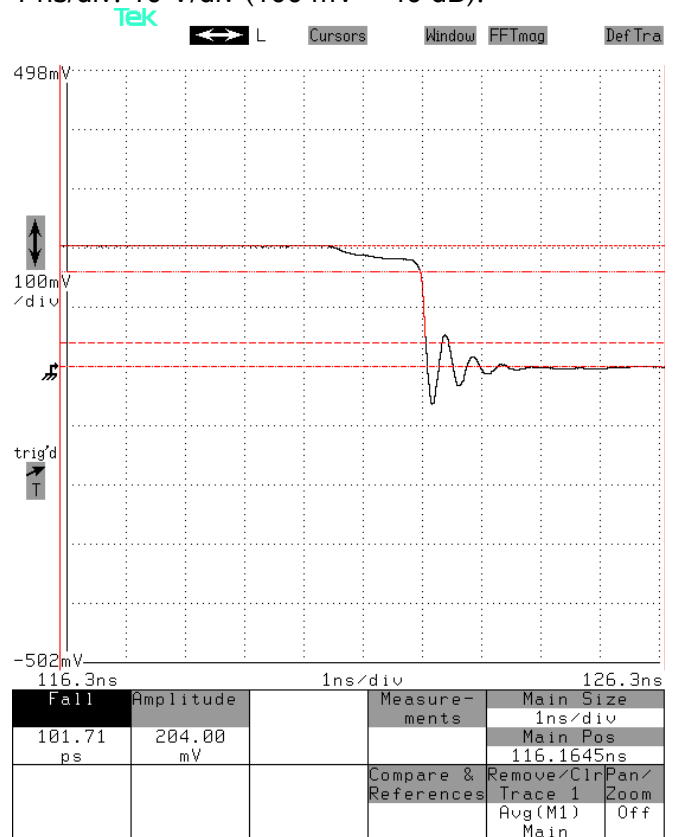
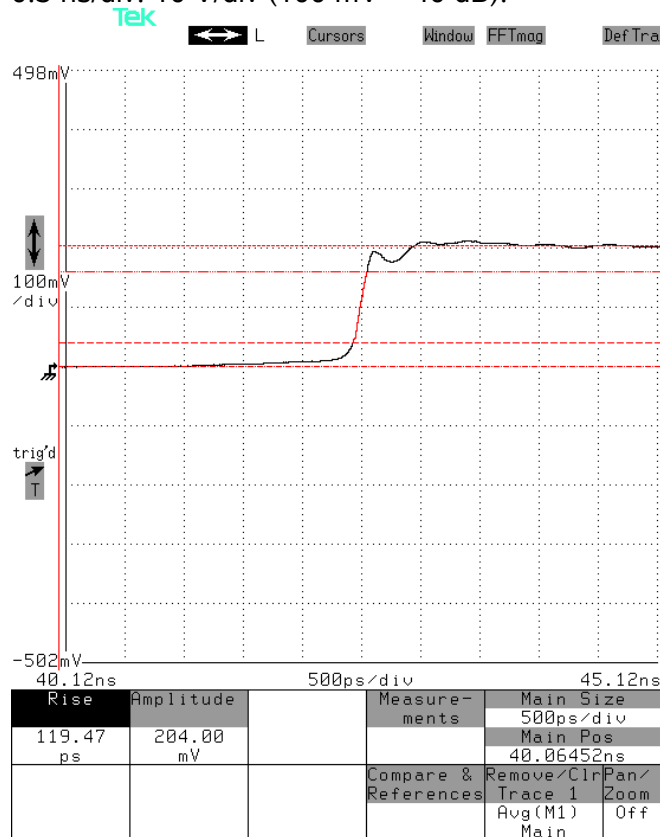
Test Waveforms

Leading edge at 100 kHz, 80 ns, +20V,

Trailing edge at 100 kHz, 80 ns, +20V,

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

1 ns/div. 10 V/div (100 mV × 40 dB):



Full pulse at 100 kHz, 80 ns, +20V,

10 ns/div. 10 V/div (100 mV × 40 dB):

