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BOX 5120, LCD MERIVALE  
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CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMP-2A-B-P-OT  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12069  
Date: November 14, 2008

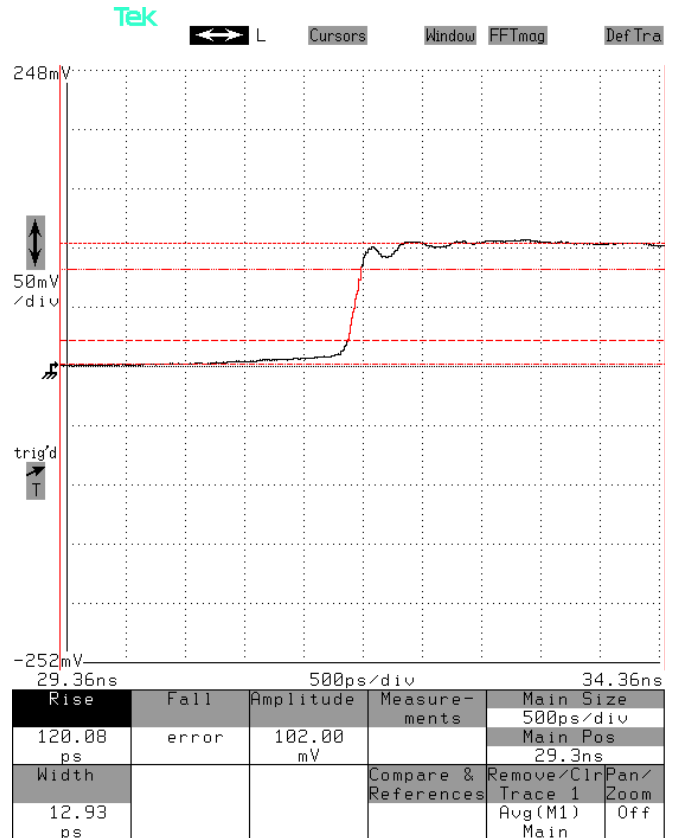
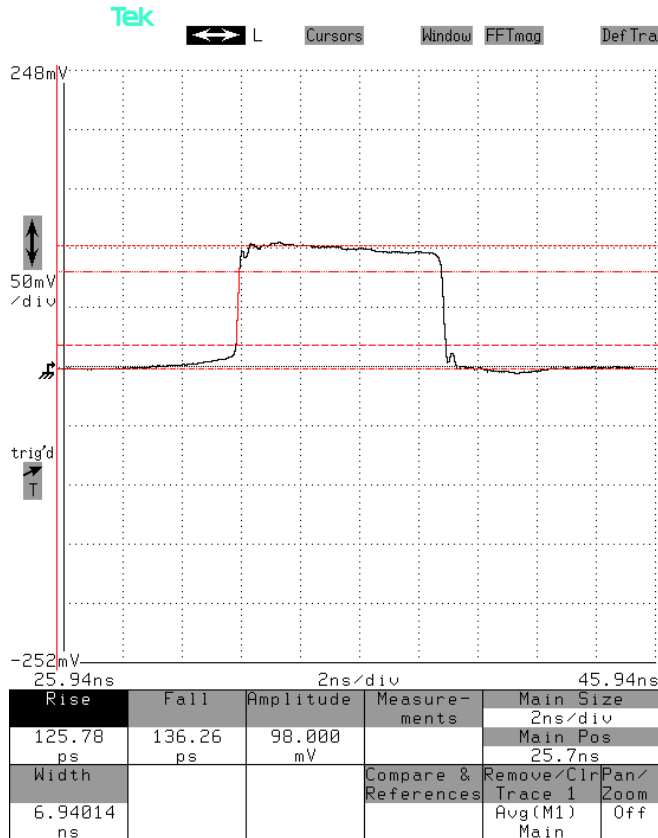
Output Amplitude: 0 to +10V, to 50Ω  
Pulse Width (FWHM): 7 ns – 1 us  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 300 ps  
PRF: 1 Hz - 500 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

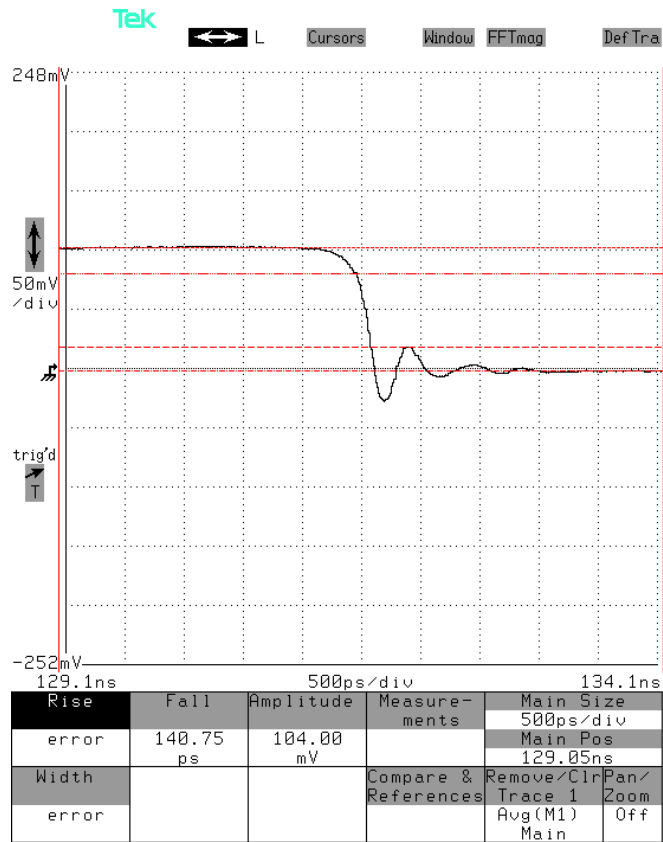
Full pulse at 100 kHz, 7 ns, +10V,  
2 ns/div. 5 V/div (50 mV × 40 dB):

Leading edge at 100 kHz, 100 ns, +10V,  
500 ps/div. 5 V/div (50 mV × 40 dB):



Trailing edge at 100 kHz, 100 ns, +10V,

500 ps/div. 5 V/div (50 mV × 40 dB):



Full pulse at 100 kHz, 1 us, +10V,

200 ns/div. 5 V/div (50 mV × 40 dB):

