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

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PERFORMANCE CHECKSHEET

Model: AVR-D2-C  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11699  
Date: May 23, 2007

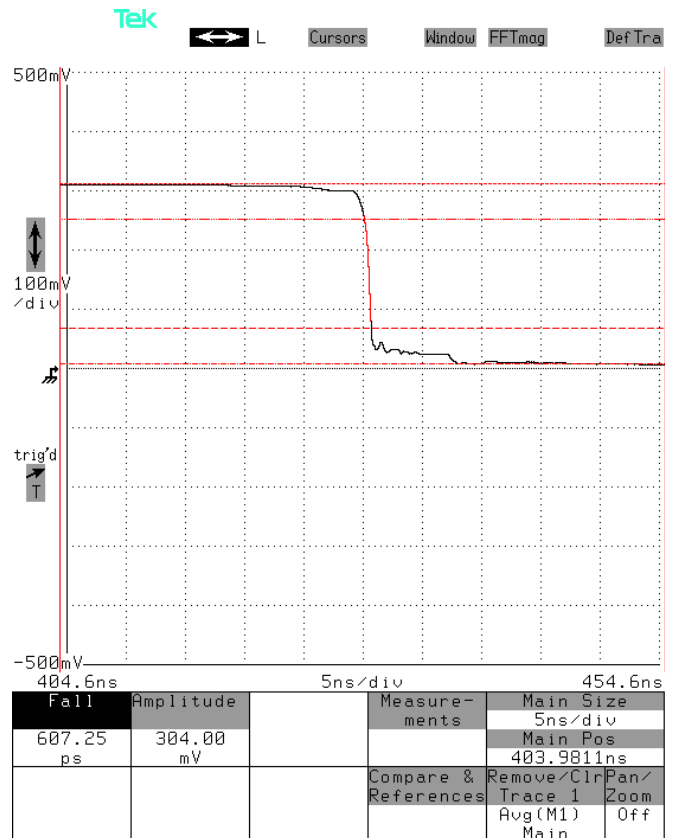
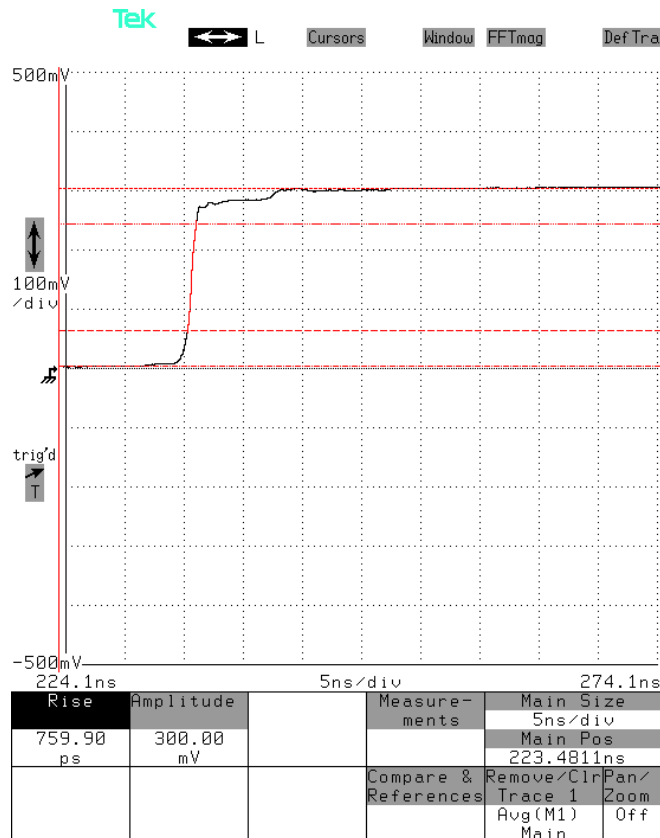
Output Amplitude: 0 to ±30V, and ±2V  
Pulse Width (FWHM): 0.2 – 20 us, and 15 ns  
Rise Time (20%-80%): ≤ 1 ns  
Fall Time (80%-20%): ≤ 1 ns  
PRF: 5 Hz – 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

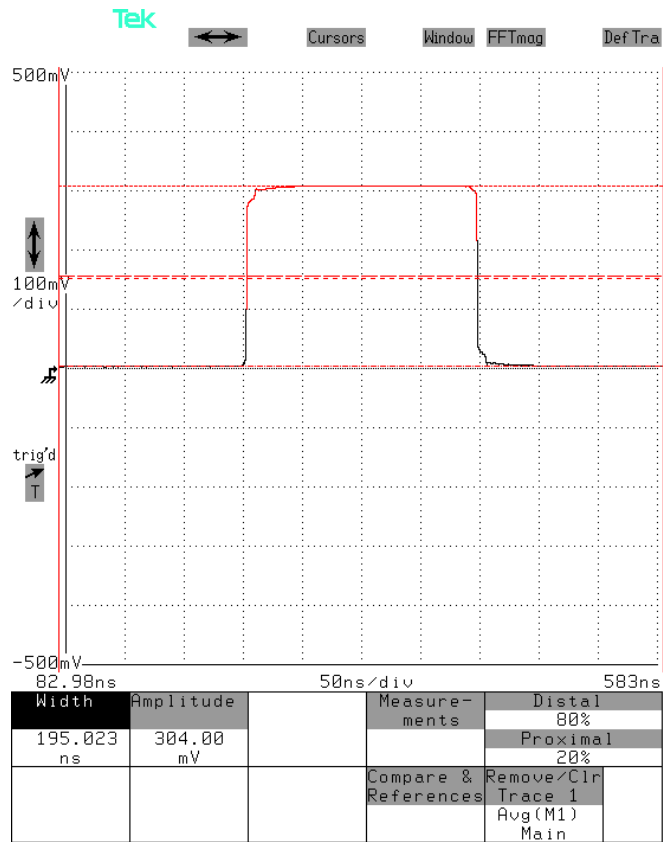
CH A rising edge at 10 kHz, 200 ns, +30V,  
5 ns/div. 10 V/div (100 mV × 40 dB):

CH A falling edge at 10 kHz, 200 ns, +30V,  
5 ns/div. 10 V/div (100 mV × 40 dB):



CH A full pulse at 10 kHz, 200 ns, +30V,

50 ns/div. 10 V/div (100 mV × 40 dB):



CH B full pulse at 10 kHz,

5 ns/div. 1 V/div (100 mV × 20 dB):

