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BOX 5120, LCD MERIVALE  
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CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-144B1-HUC  
Type: High-Speed Pulse Generator Module  
S.N.: 13276  
Date: April 21, 2015

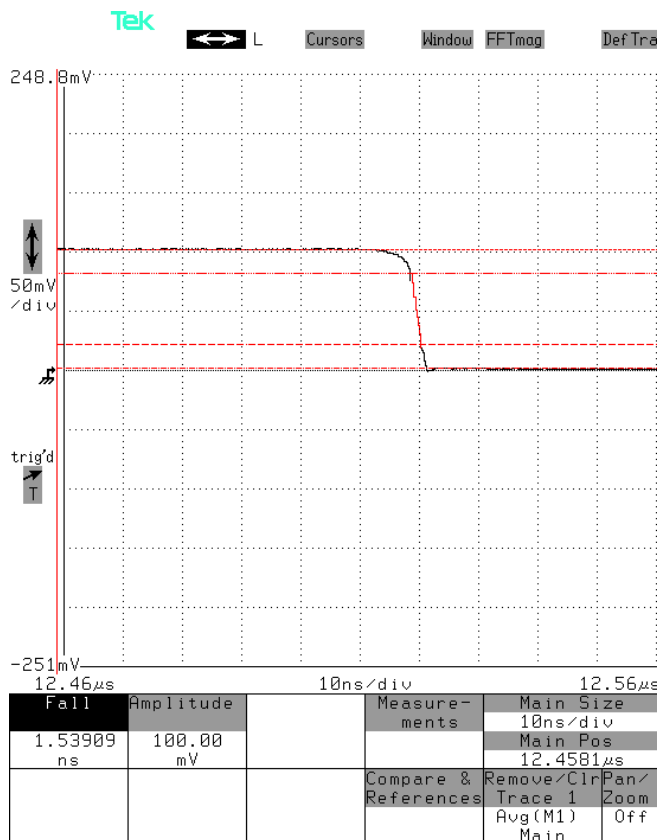
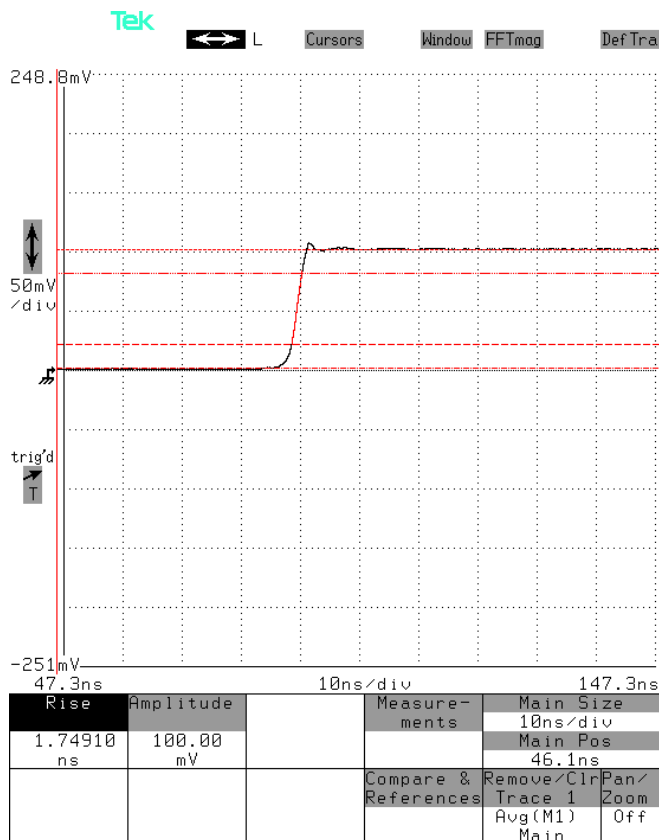
Output Amplitude: +100V, to 50Ω  
Pulse Width (FWHM): 30 ns – 1 ms  
Rise Time (20%-80%): ≤ 2 ns  
Fall Time (80%-20%): ≤ 2 ns  
Duty cycle: 5% maximum  
Jitter, Stability: OK  
Prime Power: +24V, -24V, +115V DC

Basic specifications: →

Test Waveforms

Leading edge at 1 kHz, > 10 us PW, +100V,  
10 ns/div. 50 V/div (50 mV/div × 60 dB):

Trailing edge at 1 kHz, > 10 us PW, +100V,  
10 ns/div. 50 V/div (50 mV/div × 60 dB):



Full pulse at 100 kHz, 30 ns PW, +100V,

5 ns/div. 50 V/div (50 mV/div × 60 dB):

