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BOX 5120, LCD MERIVALE  
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CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-1030-B-TNT-AC06-R5-AK1-AK8  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12829  
Date: May 14, 2012

Output Amplitude: 0 to ±5V, to 50Ω  
Pulse Width (FWHM): 10 ns – 1 ms  
Rise Time (20%-80%): ≤ 300 ps  
Fall Time (80%-20%): ≤ 350 ps  
PRF: 1 Hz - 10 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

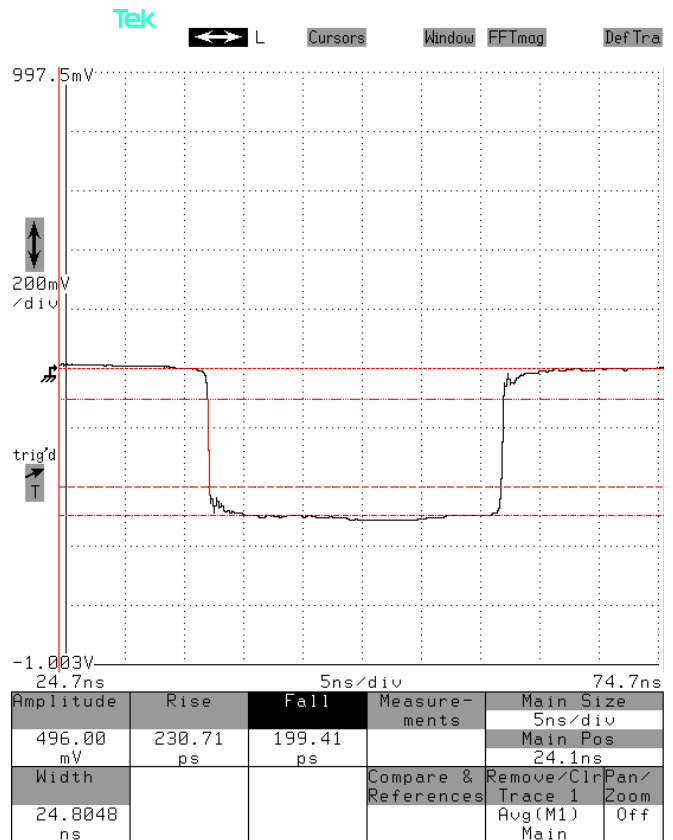
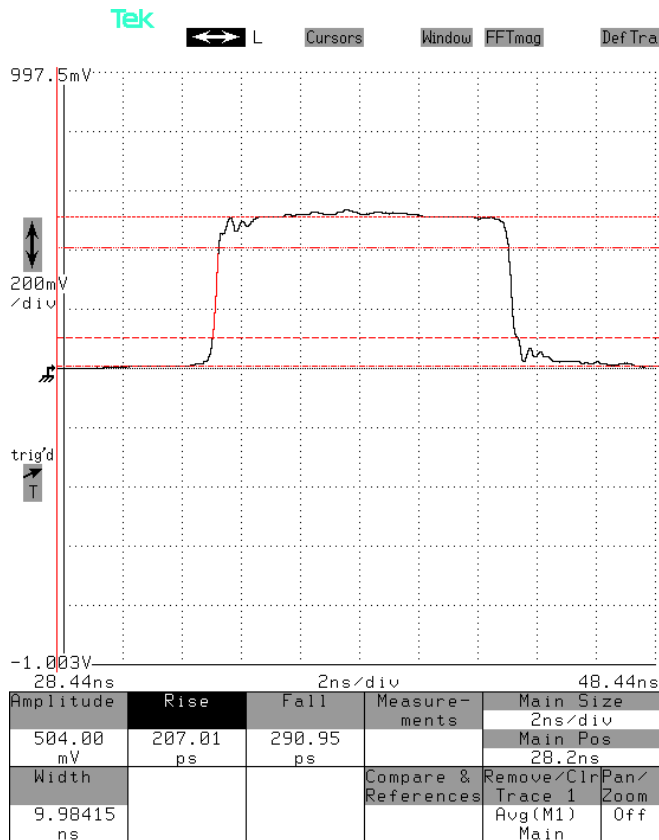
Test Waveforms

1 MHz, > +5V, 10 ns PW:

1 MHz, > -5V, 25 ns PW:

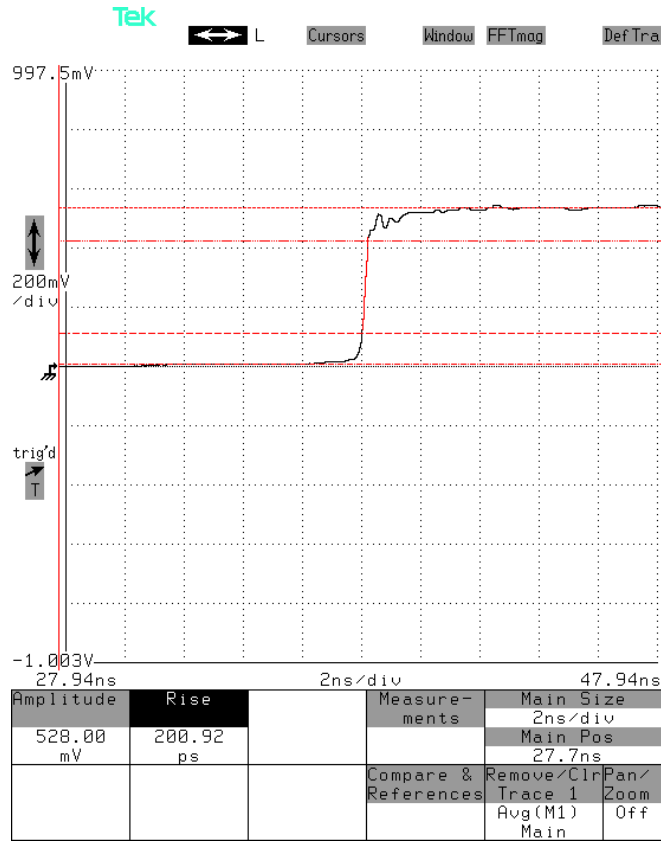
2 ns/div. 2 V/div (200 mV × 20 dB):

5 ns/div. 2 V/div (200 mV × 20 dB):



10 kHz, > +5V, 100 ns PW, rising edge shown,

2 ns/div. 2 V/div (200 mV × 20 dB):



10 kHz, > +5V, 100 ns PW, falling edge shown,

2 ns/div. 2 V/div (200 mV × 20 dB):

