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

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PERFORMANCE CHECKSHEET

Model: AVPP-2-B-P-M-AK1-AC02  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12642 (DEMO)  
Date: April 18, 2011

Output Amplitude: 0 to +20V, to 50Ω  
Pulse Width (FWHM): 0.6 ns – 100 ns  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 350, 500 ps  
PRF: 1 Hz – 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

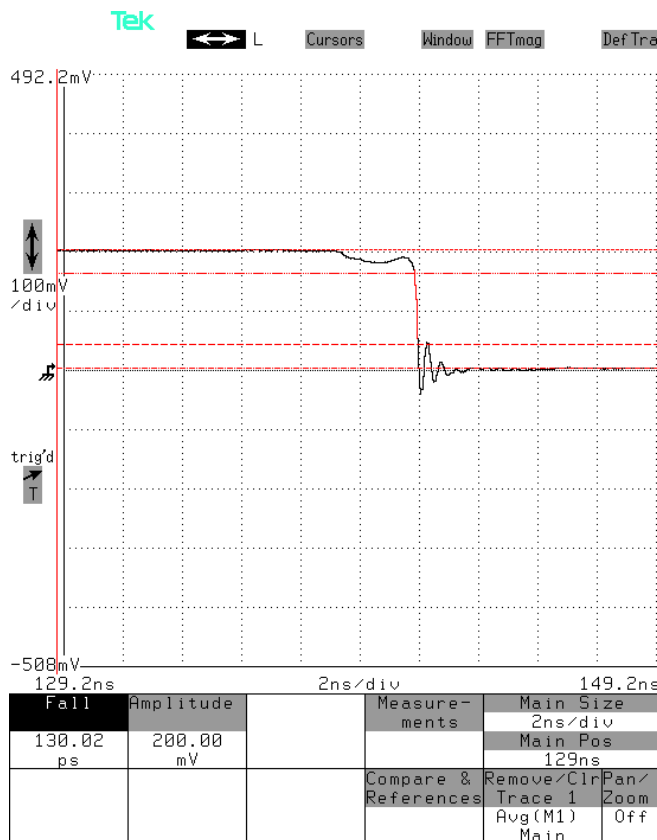
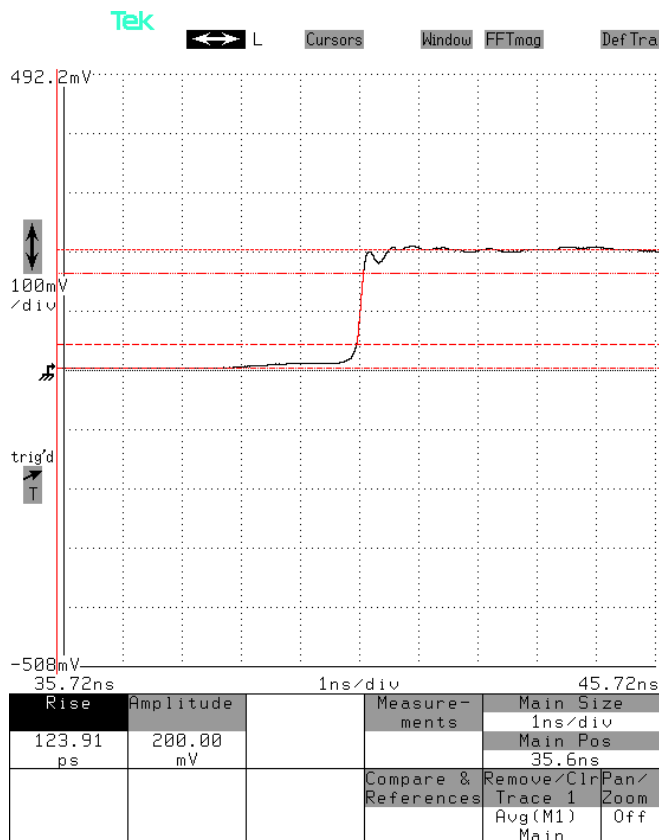
Test Waveforms

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

1 ns/div. 10 V/div (100 mV × 40 dB):

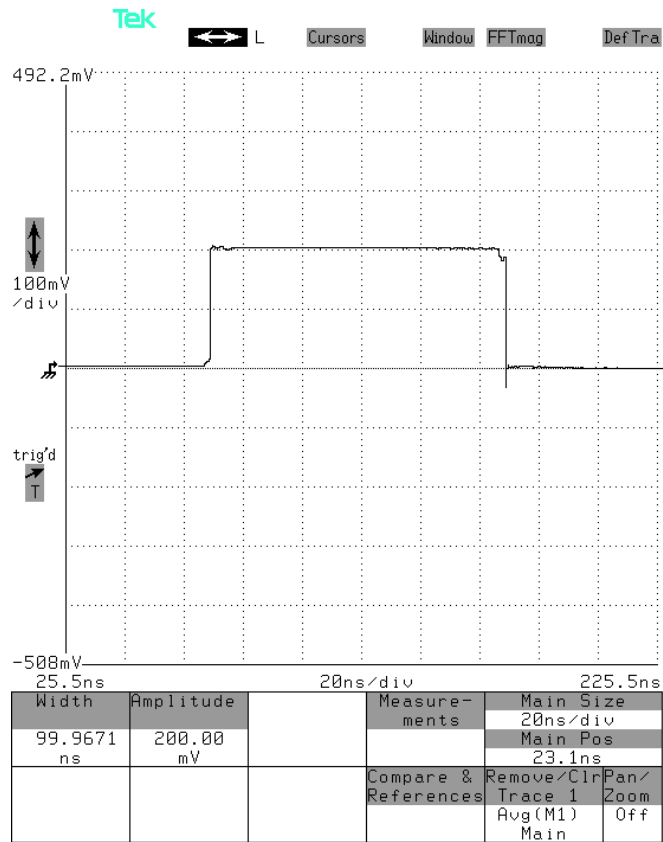
Trailing edge at 100 kHz, 100 ns, +20V,

2 ns/div. 10 V/div (100 mV × 40 dB):



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

20 ns/div. 10 V/div (100 mV × 40 dB):



Full pulse at 100 kHz, 4 ns, +20V,

1 ns/div. 10 V/div (100 mV × 40 dB):

