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

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PERFORMANCE CHECKSHEET

Model: AVPP-1A-B-PN-EA-EO-M-AK1-AK8-AC17  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12705  
Date: September 22, 2011

Output Amplitude: 0 to ±10V, to 50Ω  
Pulse Width (FWHM): 0.5 – 100 ns  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 420 ps  
PRF: 1 Hz - 500 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

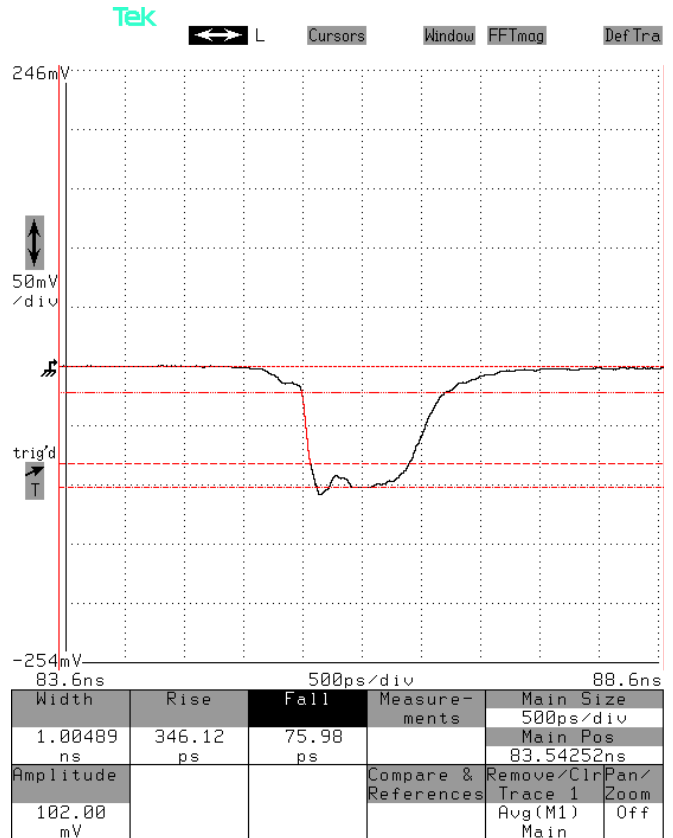
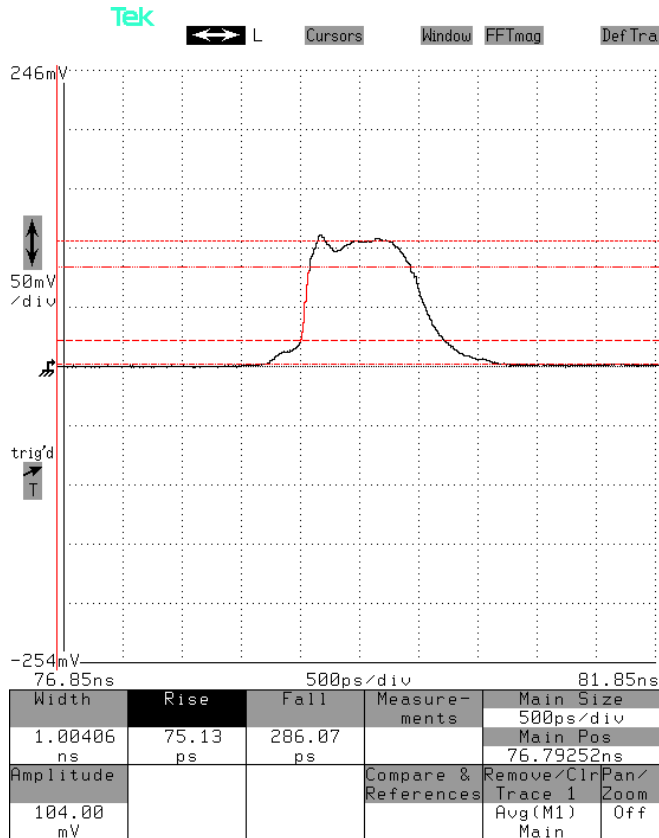
Test Waveforms

100 kHz, 1 ns, +10V,

100 kHz, 1 ns, -10V,

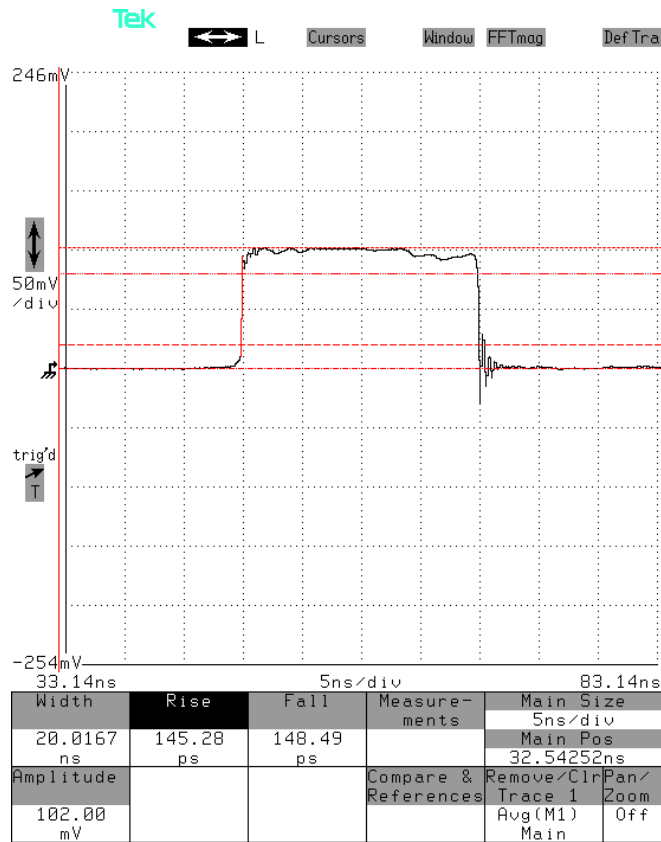
500 ps/div. 5 V/div (50 mV × 40 dB):

500 ps/div. 5 V/div (50 mV × 40 dB):



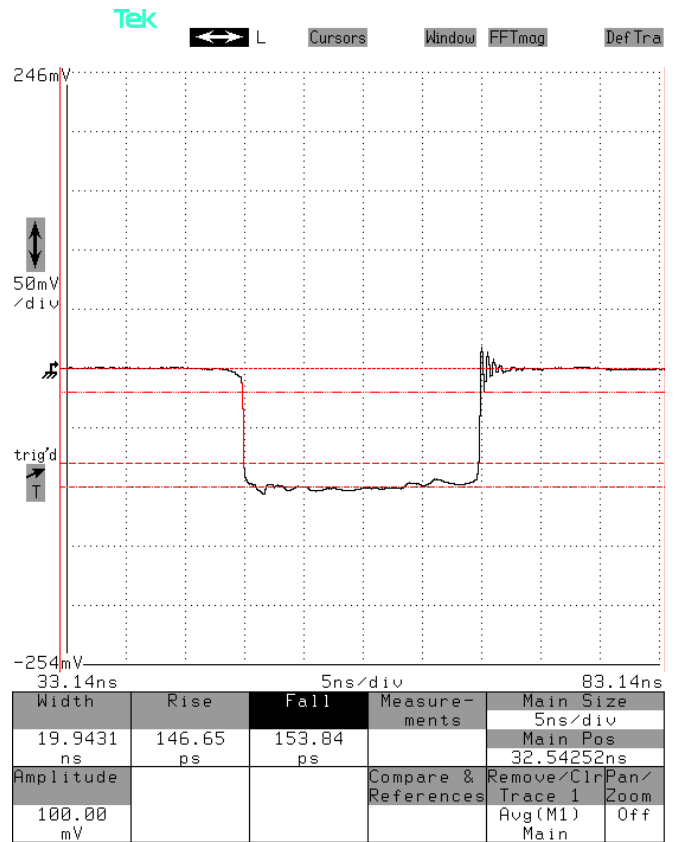
100 kHz, 20 ns, +10V,

5 ns/div. 5 V/div (50 mV × 40 dB):



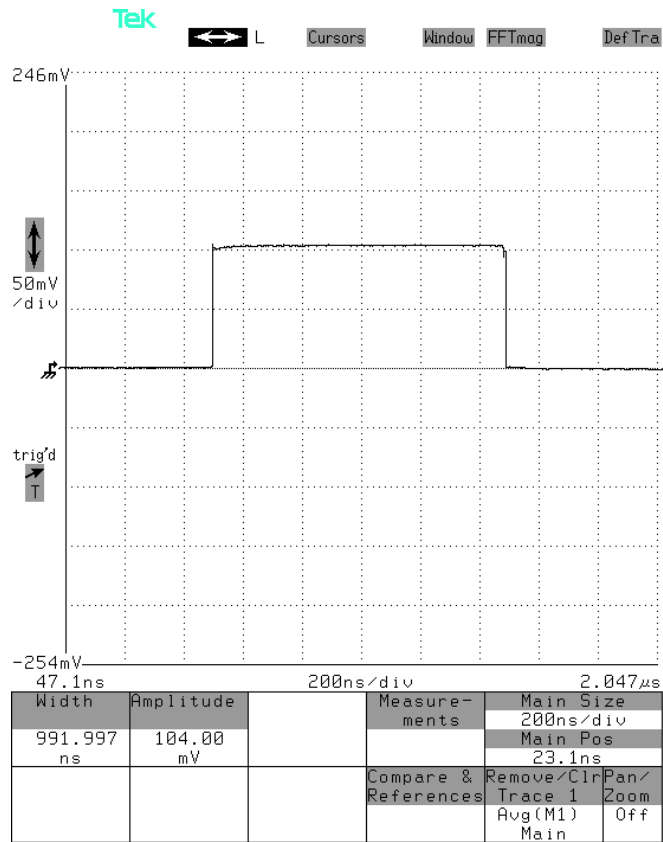
100 kHz, 20 ns, -10V,

5 ns/div. 5 V/div (50 mV × 40 dB):



10 kHz, 1 us, +10V,

200 ns/div. 5 V/div (50 mV × 40 dB):



10 kHz, 1 us, -10V,

200 ns/div. 5 V/div (50 mV × 40 dB):

