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

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PERFORMANCE CHECKSHEET

Model: AVPP-2A-B-P-ILA
Type: Ultra-High-Speed Pulse Generator
S.N.: 11685
Date: April 3, 2007

Output Amplitude: 0 to +20V, to 50Ω
Pulse Width (FWHM): 0.6 ns – 1 ns
Rise Time (20%-80%): ≤ 300 ps or 500 ps
Fall Time (80%-20%): ≤ 500 ps
PRF: 1 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

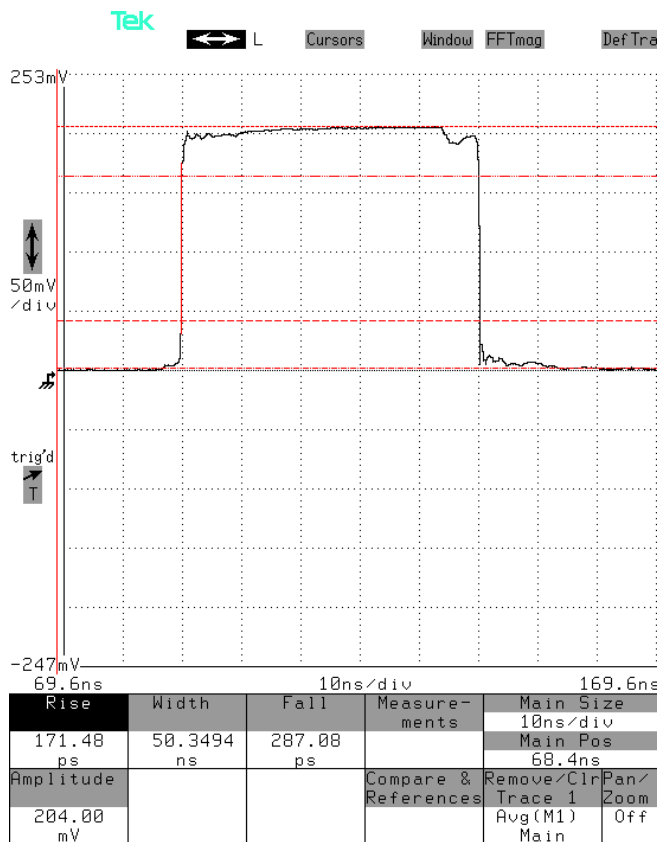
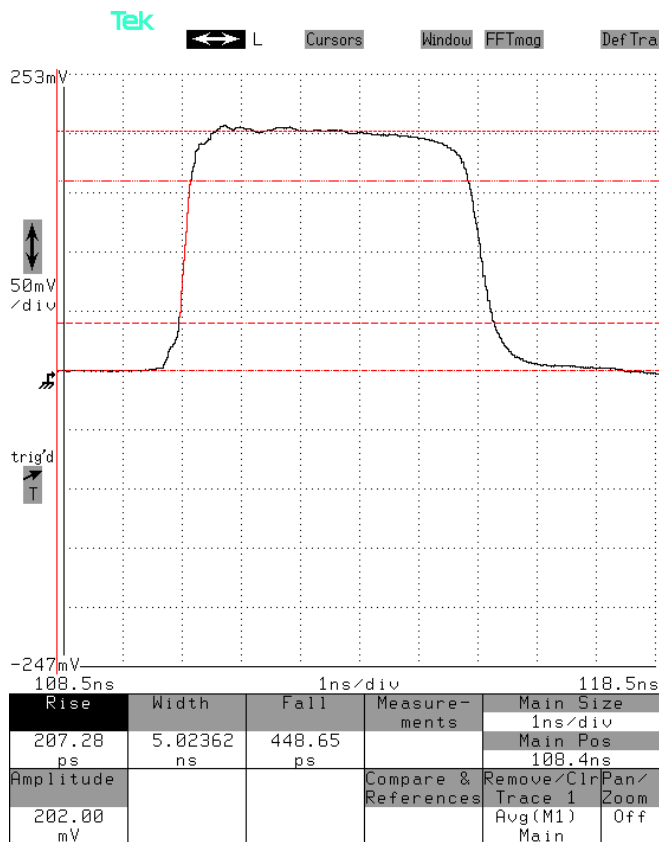
Test Waveforms

10 kHz, 5 ns, +20V.

10 kHz, 50 ns, +20V.

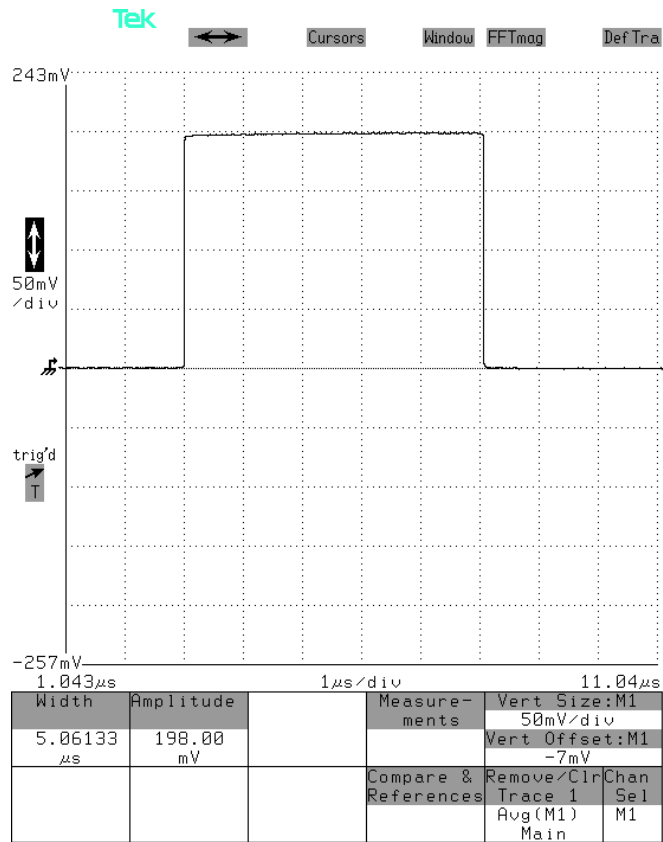
1 ns/div. 5 V/div (50 mV × 40 dB):

10 ns/div. 5 V/div (50 mV × 40 dB):



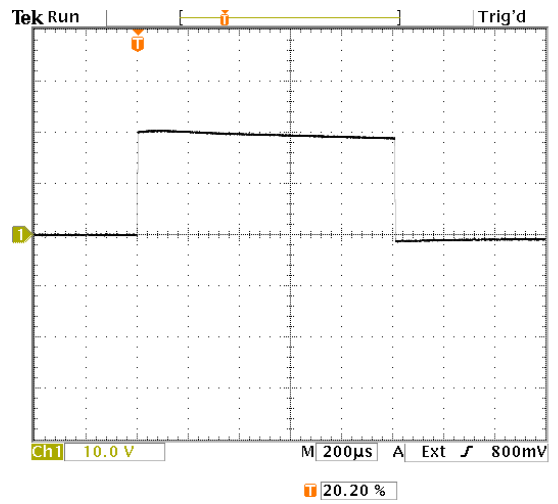
10 kHz, 5 us, +20V.

1 us/div. 5 V/div (50 mV × 40 dB):



10 Hz, 1 ms, +20V.

200 us/div. 10 V/div:



3 Apr 2007
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