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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVR-S3-B-P-R5
Type: Ultra-High-Speed Pulse Generator
S.N.: 13310
Date: July 22, 2015

Output Amplitude: up to +200V, to 50Ω
Pulse Width (FWHM): 100 ns to 5 us
Rise Time (20%-80%): ≤ 3 ns
Fall Time (80%-20%): ≤ 3 ns
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

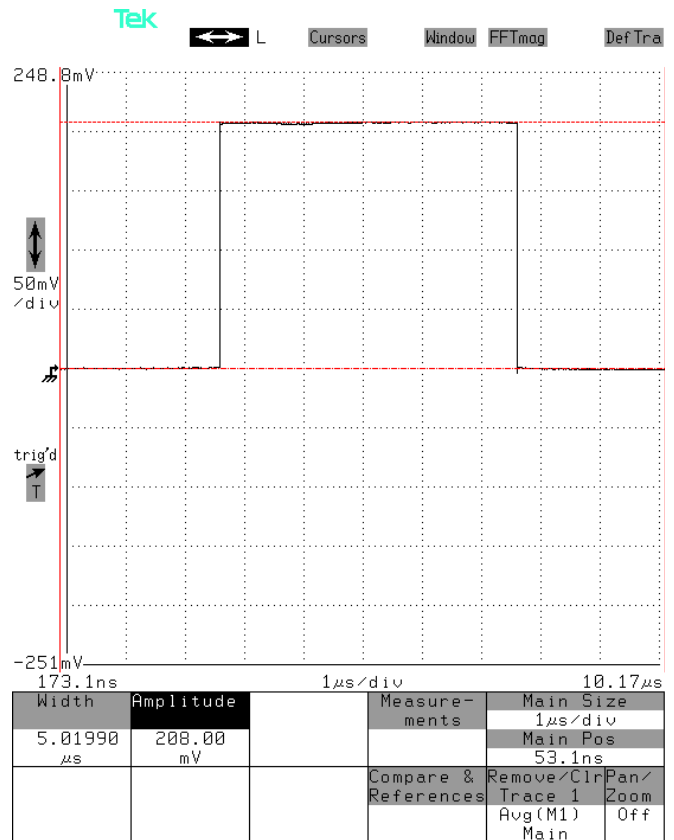
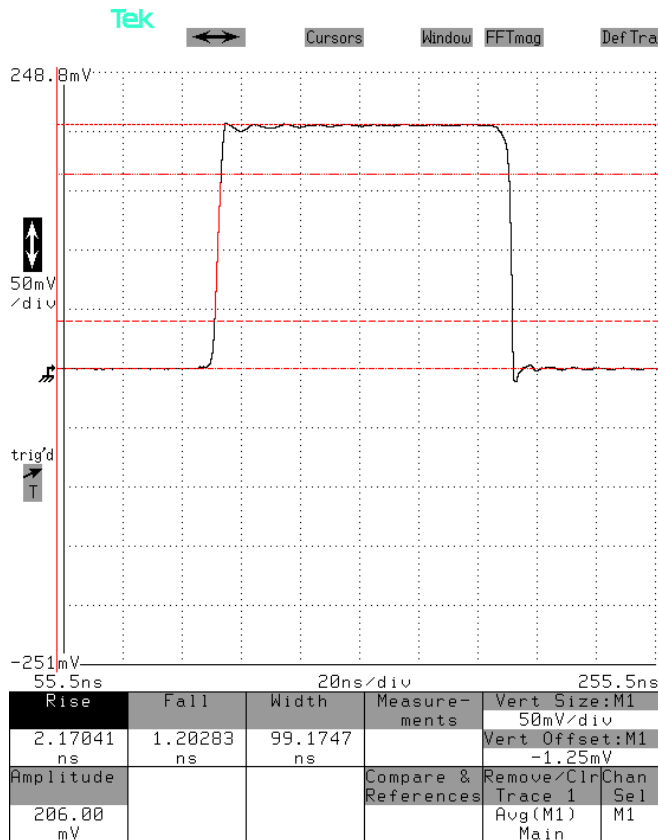
Test Waveforms

10 kHz, 100 ns, > +200V

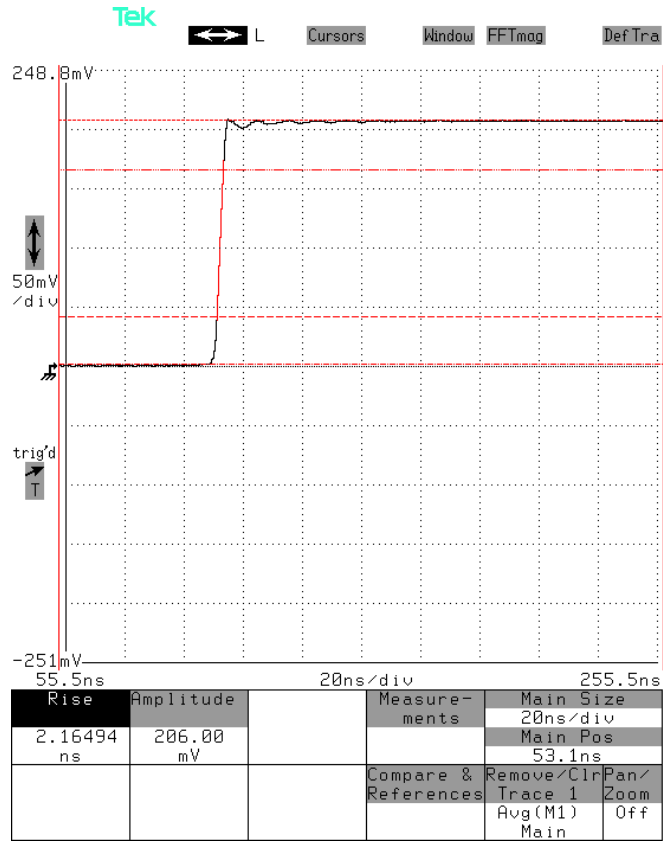
1 kHz, 5 us, > +200V, full pulse

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

1 us/div. 50 V/div (50 mV/div × 60 dB):



1 kHz, 5 us, > +200V, rising edge,
 20 ns/div. 50 V/div (50 mV/div × 60 dB):



1 kHz, 5 us, > +200V, falling edge,
 20 ns/div. 50 V/div (50 mV/div × 60 dB):

