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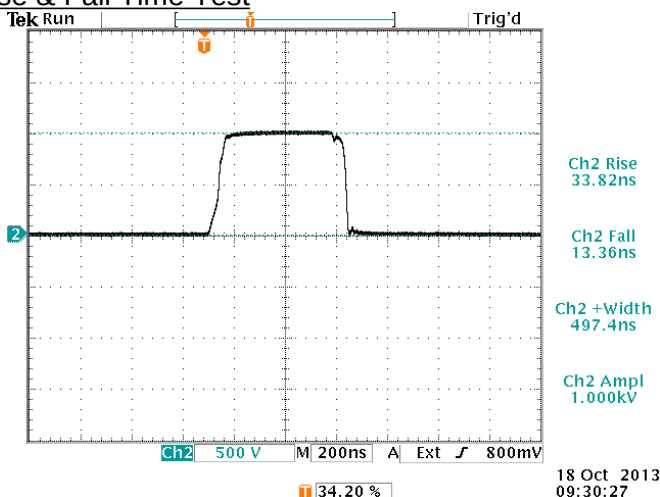
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVR-8A-B-VXI-QD-P-SCHA
Type: Customized High Voltage Pulse Generator
S.N.: 13083
Date: October 18, 2013

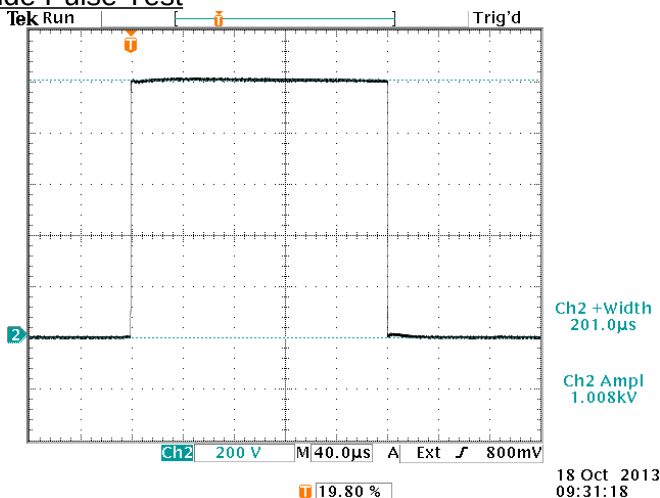
Rise & Fall Time Test



10 Hz, 500 ns, +1000V into a 50Ω load.
500 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +1000V
- b) Pulse Width (FWHM): 200 ns - 200 us
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (20%-80%): < 50 ns
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



10 Hz, 200 us, +1000V into a 50Ω load.
200 V/div, 40 us/div.

References levels: 20%, 80%.