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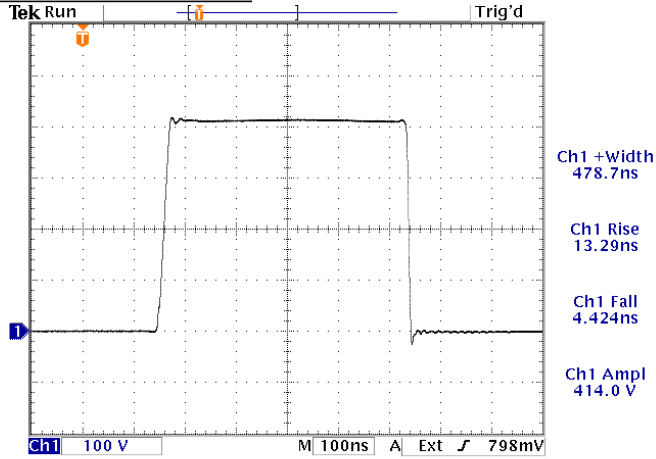
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-4-C-P-JRCA-EA-EW-R5
Type: High Voltage Pulse Generator
S.N.: 13626
Date: October 30, 2017

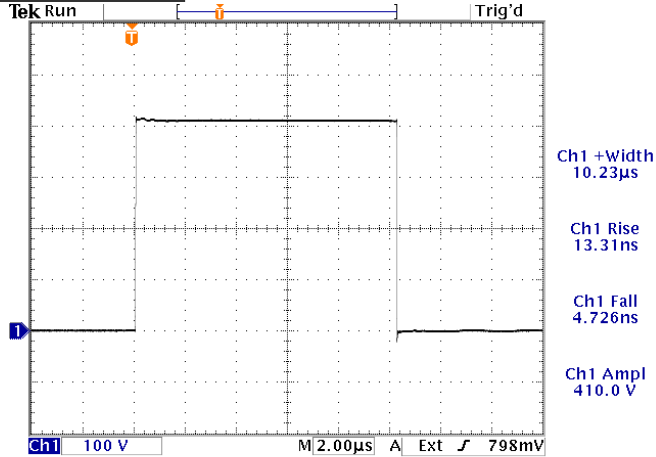
Rise & Fall Time Test



10 kHz, < 0.5 us, > +400V into a 50Ω load.
100 V/div, 100 ns/div.

- a) Output Signal Amplitude: < +20 to +400V
- b) Pulse Width (FWHM): 0.5 - 10 us,
0.5% duty cycle
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (20%-80%): < 15 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



500 Hz, > 10 us, > +400V into a 50Ω load.
100 V/div, 2 us/div.

References levels: 20%, 80%.