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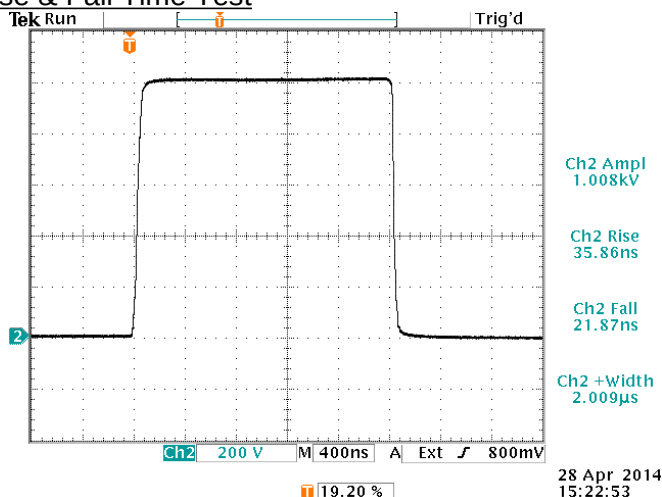
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-8A-B-P-R5-ADPT1
Type: High Voltage Pulse Generator
S.N.: 13148
Date: April 28, 2014

Rise & Fall Time Test

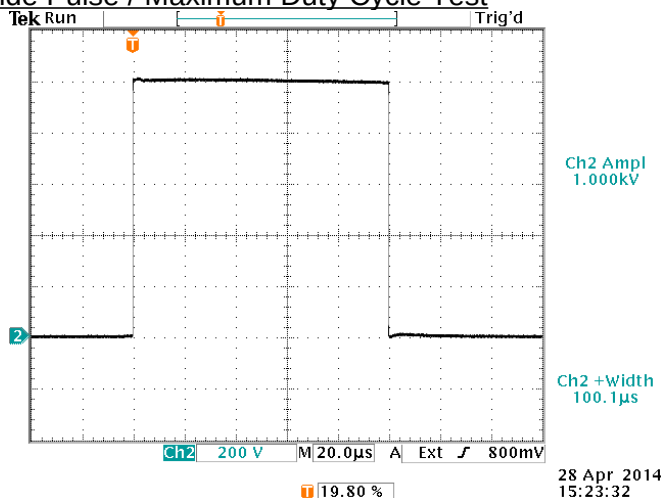


10 Hz, 2 µs, +1 kV into a 50Ω load.
200 V/div, 400 ns/div.

28 Apr 2014
15:22:53

- a) Output Signal Amplitude: up to +1000V
- b) Pulse Width (FWHM): 200 ns - 200 µs, 0.2% duty cycle
- 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 / Maximum Duty Cycle Test



20 Hz, 100 µs, +1 kV into a 50Ω load.
200 V/div, 20 µs/div.

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References levels: 20%, 80%.