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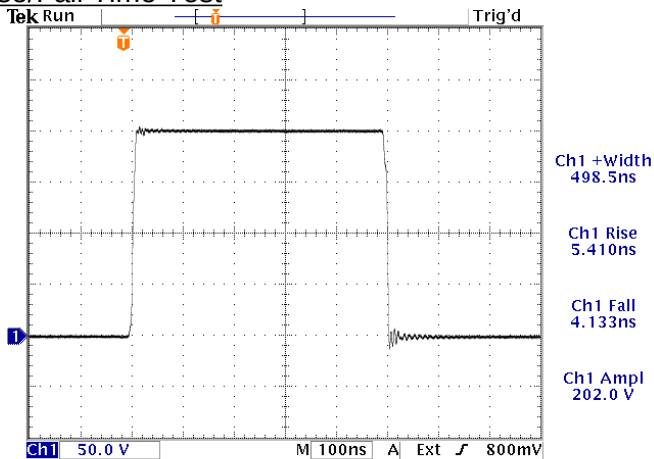
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3-B-P-QTA
Type: High Voltage Pulse Generator
S.N.: 11803
Date: August 15, 2007

Rise/Fall Time Test

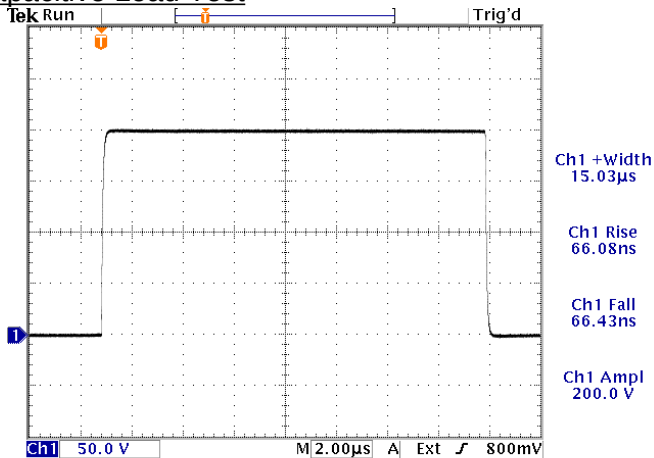


15 Aug 2007
15:15:20

OUT into 10 kΩ || 0 pF. 10 kHz, 500 ns.
50 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to +200V
- b) Pulse Width (FWHM): 200 ns - 200 us
- c) Rise Time (20%-80%): < 7 ns (no C_{LOAD})
- d) Fall Time (80%-20%): < 7 ns (no C_{LOAD})
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Capacitive Load Test



15 Aug 2007
15:16:16

OUT into 10 kΩ || 1000 pF. 10 kHz, 15 us.
50 V/div, 2 us/div.

References levels: 20%, 80%.