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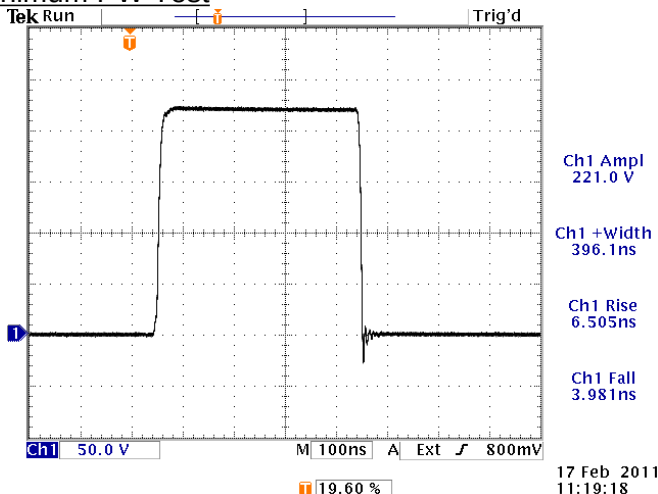
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3-P-EPRIB
Type: High Voltage Pulse Generator Module
S.N.: 12593
Date: February 17, 2011

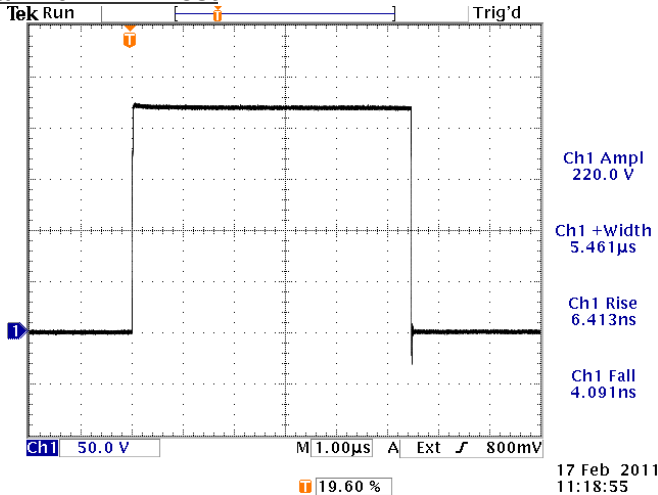
Minimum PW Test



100 Hz, < 500 ns PW, > +200V into a 50Ω load.
50 V/div, 100 ns/div.

- a) Output Signal Amplitude: 0 to +200V
- b) Pulse Width (FWHM): 500 ns - 5 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 10 - 100 Hz
- f) Jitter, Stability: OK
- g) Prime Power: +19.5 V DC, +/- 2 Volts

Maximum PW Test



100 Hz, > 5 us PW, > +200V into a 50Ω load.
50 V/div, 1 us/div.

References levels: 20%, 80%.