



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

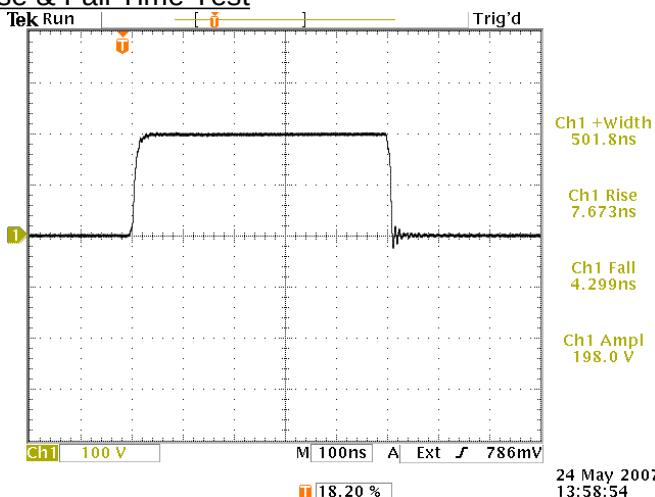
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-3-B-PN
Type: High-Voltage High-Speed Pulse Generator
S.N.: 11752
Date: May 24, 2007

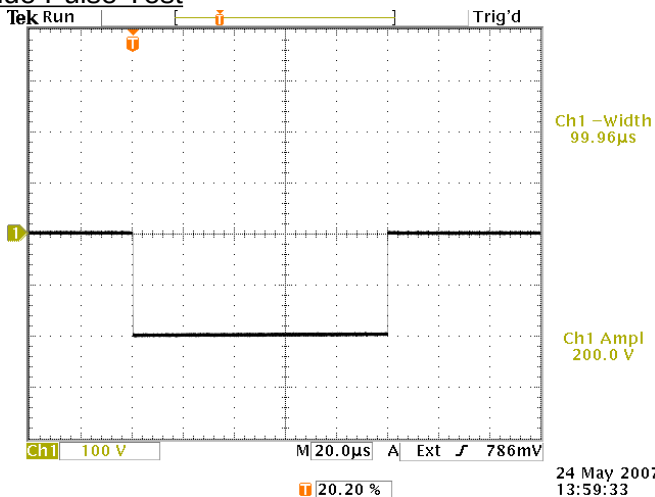
Rise & Fall Time Test



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

- a) Output Signal Amplitude: 0 to ±200V
- b) Pulse Width (FWHM): 100 ns – 100 us
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



100 Hz, 100 us, -200V into a 50Ω load.
100 V/div, 20 us/div.

References levels: 20%, 80%.