



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

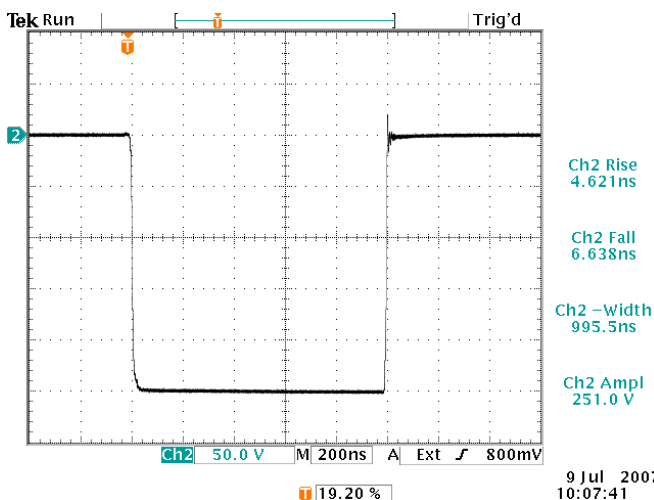
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

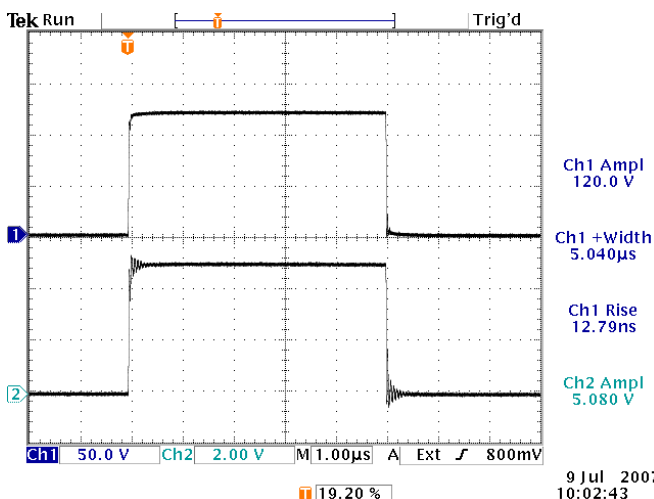
PERFORMANCE CHECKSHEET

Model: AVO-6D-B-PN-NRCA  
Type: High-Current Pulse Generator  
S.N.: 11600 (converted)  
Date: July 9, 2007



1 kHz, 1 us, -250V into a 50Ω load (no output module).  
50 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to ±250V
- b) Pulse Width (FWHM): 50 ns - 5 us, 1% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 20 kHz



Top: With mainframe set to +240V, a +120V pulse into 35.7Ω/3 ≈ 12Ω. 100 Hz, 5 us PW. 50 V/div, 1 us/div.

Bottom: Monitor output into 50 Ohms. 0.5 V/A. 2 V/div (i.e., 4 A/div), 1 us/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.