



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

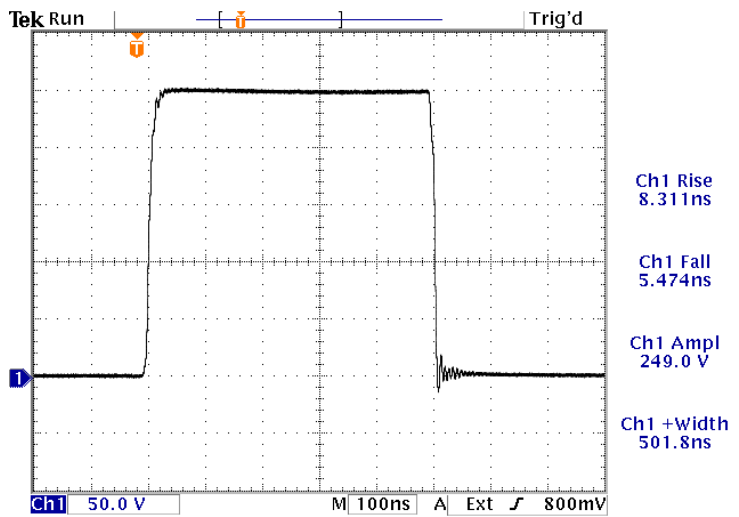
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVO-6C1-B-PN-EA  
Type: High-Current Pulse Generator  
S.N.: 11760  
Date: November 23, 2006



a) Output Signal Amplitude: 0 to ±250V

b) Pulse Width (FWHM): 50 ns - 50 us,  
1% duty cycle

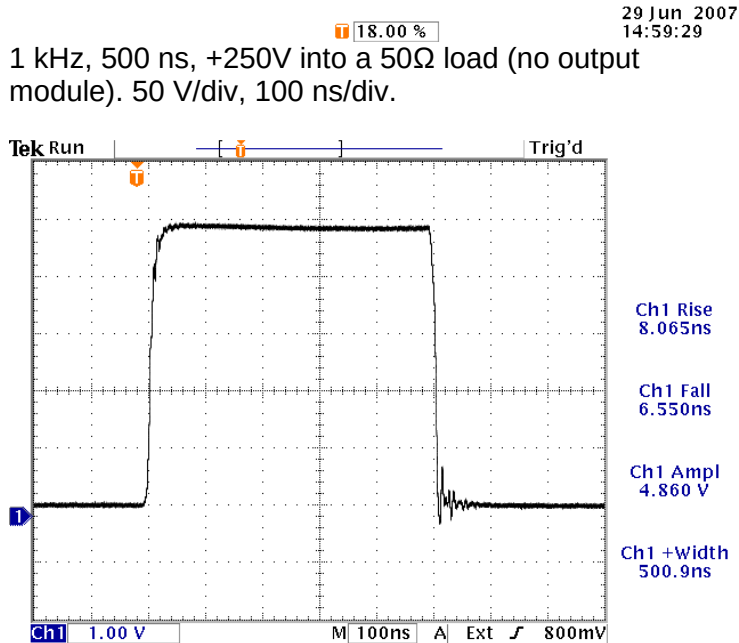
c) Rise Time (20%-80%): < 10 ns

d) Fall Time (20%-80%): < 10 ns

e) PRF: 1 Hz - 10 kHz

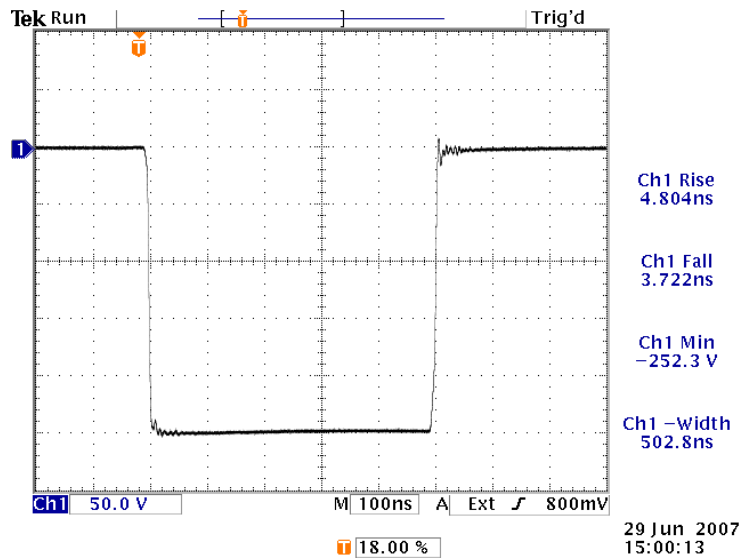
f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

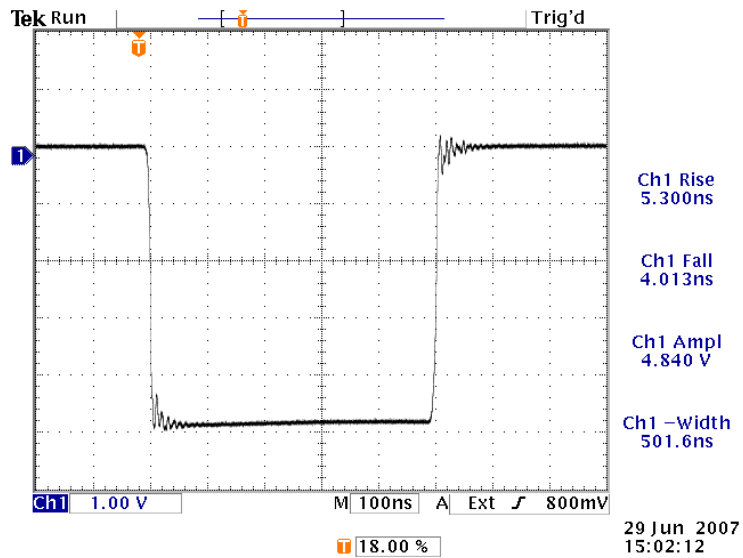


Output of Tektronix CT-2 current probe, measuring a +4.8A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 100 ns/div.

References levels: 20%, 80%.



1 kHz, 500 ns, -250V into a 50Ω load (no output module). 50 V/div, 100 ns/div.



Output of Tektronix CT-2 current probe, measuring a -4.8A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 100 ns/div.