

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

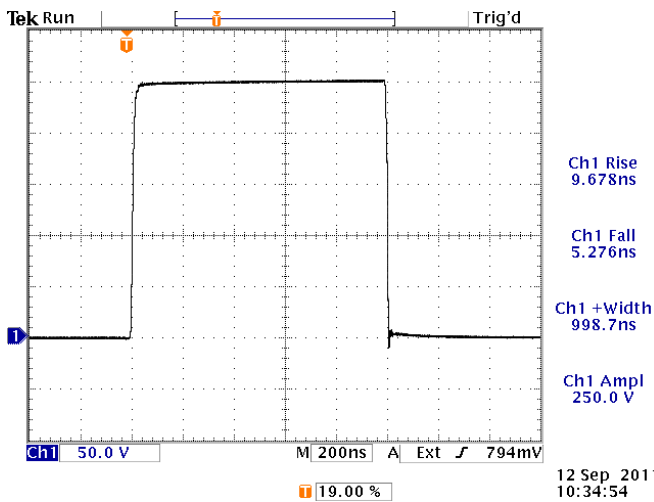
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVO-6C-B-PN-AC22
Type: High-Current Pulse Generator
S.N.: 12701
Date: September 12, 2011



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

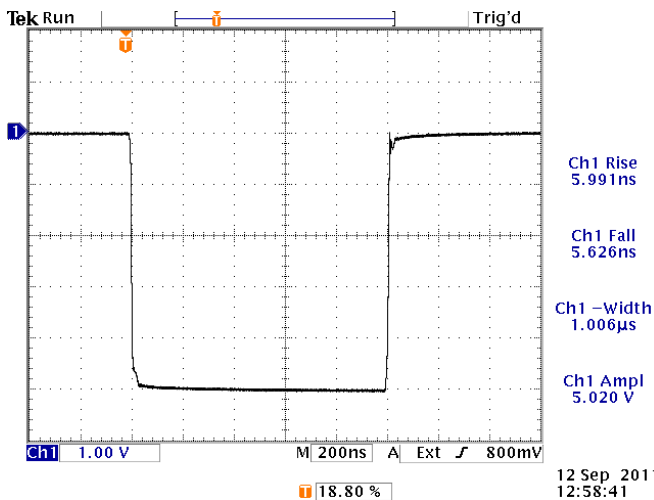
b) Pulse Width (FWHM): 50 ns - 5 us,
1% duty cycle

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

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

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK



Output of Tektronix CT-2 current probe, measuring a
-5A current pulse through a 1N5819 diode soldered to
the output module. 1V & 1A/div, 200 ns/div.

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

Reference levels: 20%, 80%.`