



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)

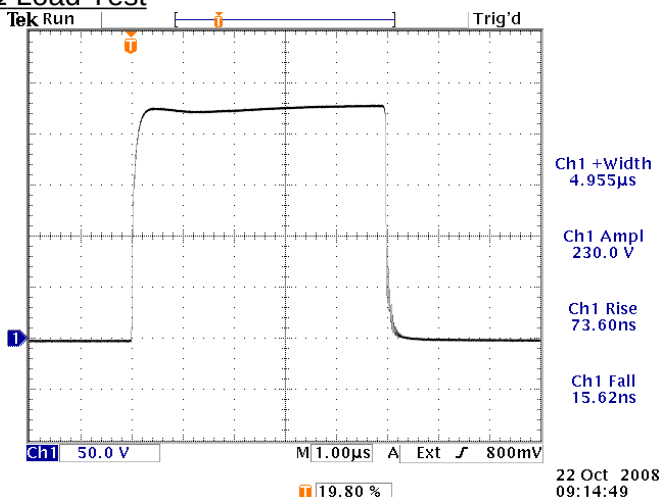
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

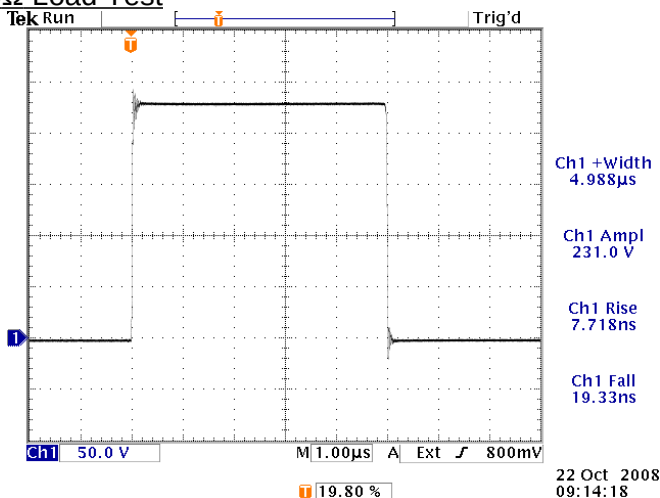
Model: AVOZ-A4-B-P-LWB
Type: High-Voltage, High-Current Pulse Generator For Attenuator Testing
S.N.: 12095
Date: October 22, 2008

2Ω Load Test



100 Hz, 5 us, into 2.0 Ohms. 5 V/div, 1 us/div.
4" of RG-316 cable is used to connect to an Ohmite
TAP600K2R0E high-power test load. ($V_{SET} = 230V$,
 $V_{OUT} \approx 230V$)

50Ω Load Test



100 Hz, 5 us, into 50 Ohms. 5 V/div, 1 us/div.
A 50 Ohm resistance was connected directly to the
output connector. ($V_{SET} = 210V$, $V_{OUT} \approx 230V$)

a) Output Signal Amplitude: 0 to +230V,
into $R \geq 2.0 \Omega$

b) Pulse Width (FWHM): 500 ns – 5 us

c) Rise Time (20%-80%): < 500 ns

d) Fall Time (80%-20%): < 500 ns

e) PRF: 1 Hz – 150 Hz

f) Jitter, Stability: OK

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

References levels: 20%, 80%.