

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)

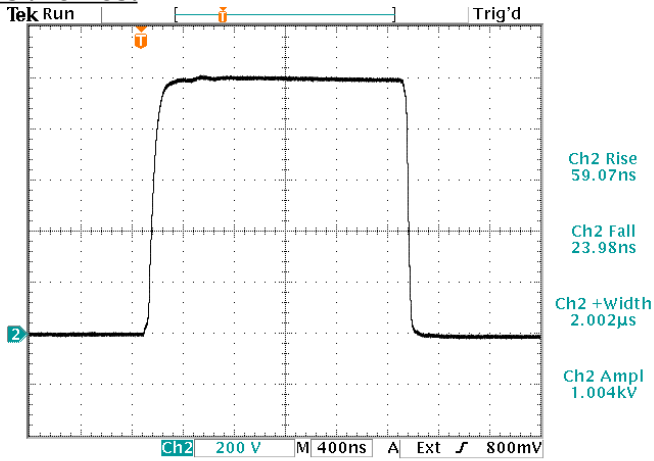
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVOZ-D7-B-PN  
Type: High-Voltage, High-Current Pulse Generator  
S.N.: 12792  
Date: February 23, 2012

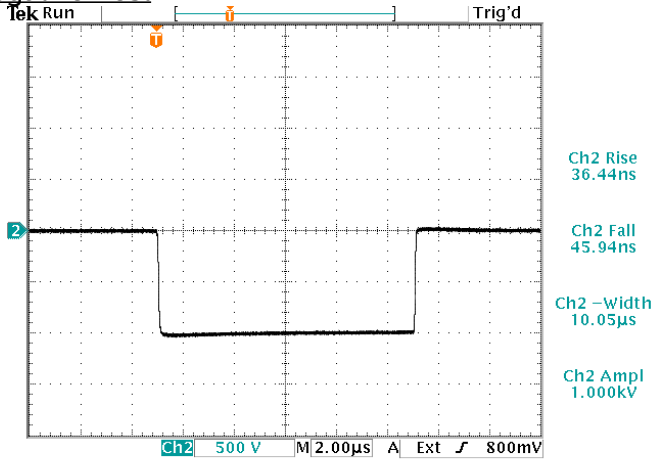
Positive Test



- a) Output Signal Amplitude: 0 to ±1000V, to ≥ 10 Ohms
- b) Pulse Width (FWHM): 200 ns – 10 us
- c) Rise Time (20%-80%): < 120 ns
- d) Fall Time (80%-20%): < 120 ns
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

OUT P, +1000V, 2 us, 10 Hz, into one of five attached 50Ω loads installed directly on the output connectors.

Negative Test



OUT N, -1000V, 10 us, 10 Hz, into one of five attached 50Ω loads installed directly on the output connectors.

References levels: 20%, 80%.