



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)

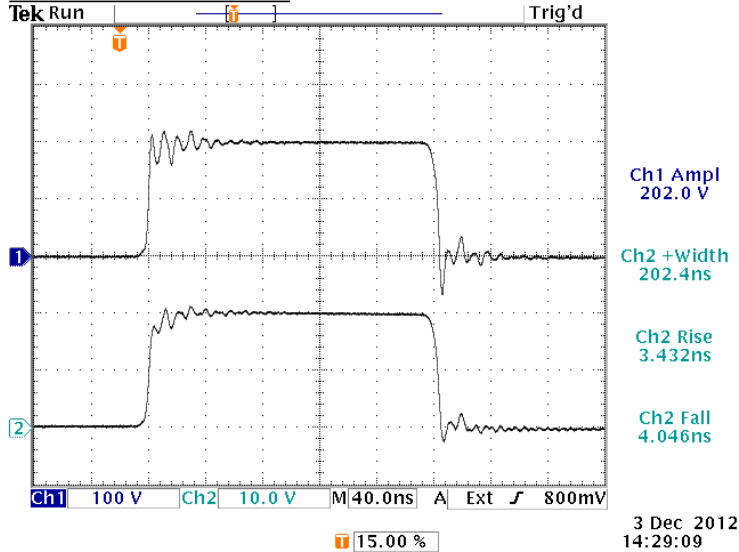
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVOZ-DF3-B-P
Type: High Voltage, High Current Pulse Generator
S.N.: 12945
Date: December 4, 2012

Rise & Fall Time Test



- a) Output Signal Amplitude: up to +200V
- b) Pulse Width (FWHM): 20 – 200 ns
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (20%-80%): < 5 ns
- e) PRF: 1 Hz - 25 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

1 kHz, 200 us, +200V into a 10Ω load installed on the output module.

Top: Voltage waveform at the input to the output module. 100 V/div, 40 ns/div.

Bottom: Output of a 711S current probe installed on the 10Ω load. 10 A/div, 40 ns/div.

References levels: 20%, 80%.