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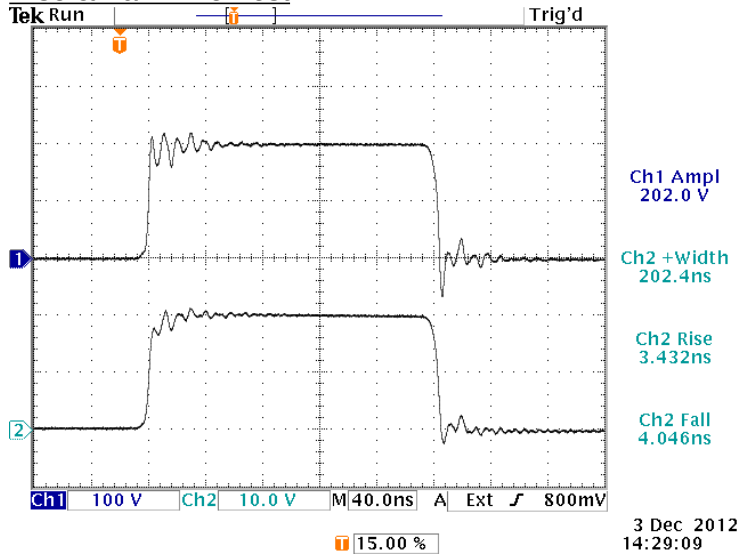
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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 1Ω 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 1Ω load. 10 A/div, 40 ns/div.

References levels: 20%, 80%.