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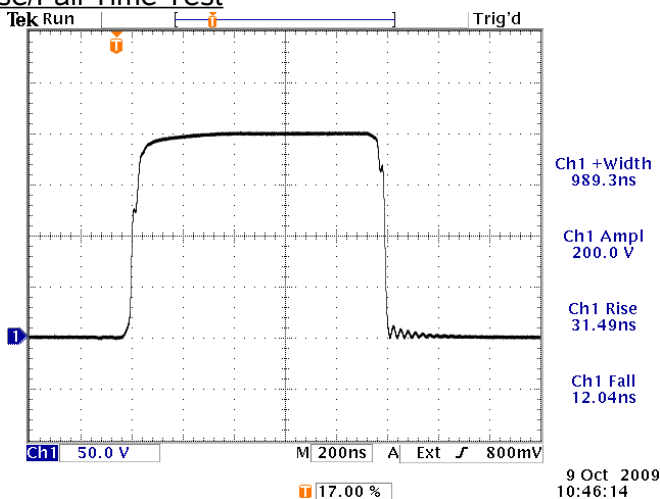
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVOZ-D4-B-P
Type: High-Voltage, High-Current Pulse Generator
S.N.: 12329
Date: October 9, 2009

Rise/Fall Time Test



+200V, 1 us, 5 kHz, into one of five attached 50Ω loads. 50 V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to +200V

b) Pulse Width (FWHM): 200 ns - 10 us

c) Rise Time (20%-80%): < 50 ns

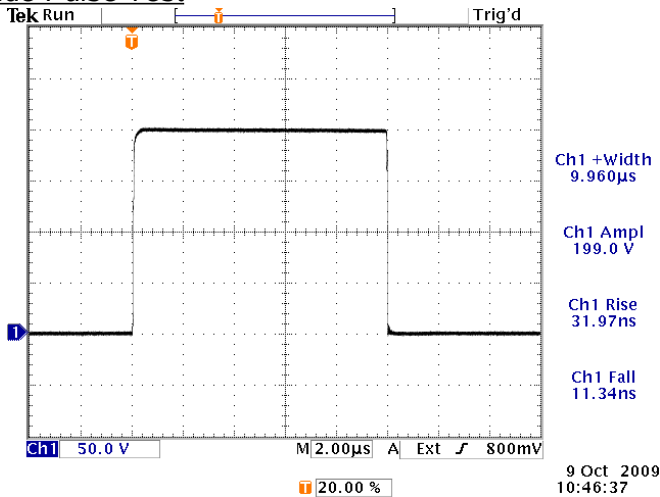
d) Fall Time (80%-20%): < 50 ns

e) PRF: 1 Hz - 5 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



+200V, 10 us, 600 Hz, into one of five attached 50Ω loads. 50 V/div, 200 ns/div.

Reference levels: 20%, 80%.