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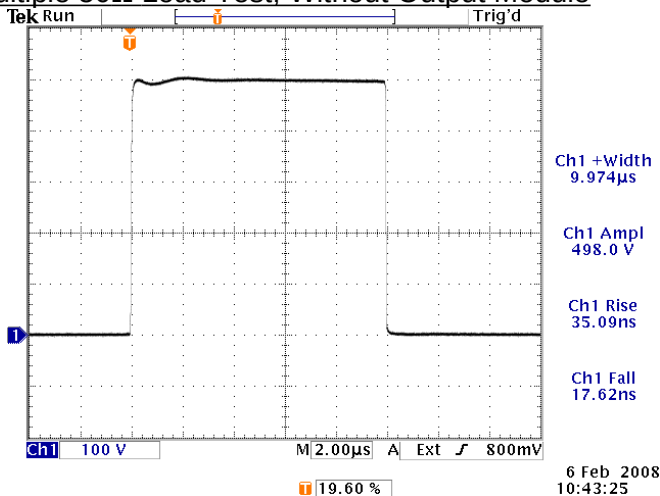
BOX 5120, LCD MERIVALE OTTAWA, ONTARIO CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVOZ-D1-B-P-CK5-OM5
Type: High-Voltage Multiple-Output Pulse Generator
S.N.: 11917
Date: February 6, 2008

Multiple 50Ω Load Test, Without Output Module



100 Hz, 10 us, +500V into one of five attached 50Ω loads. 100 V/div, 2 us/div.

a) Output Signal Amplitude: 0 to +500V

b) Pulse Width (FWHM): 200 ns – 10 us

c) Rise Time (20%-80%): < 70 ns

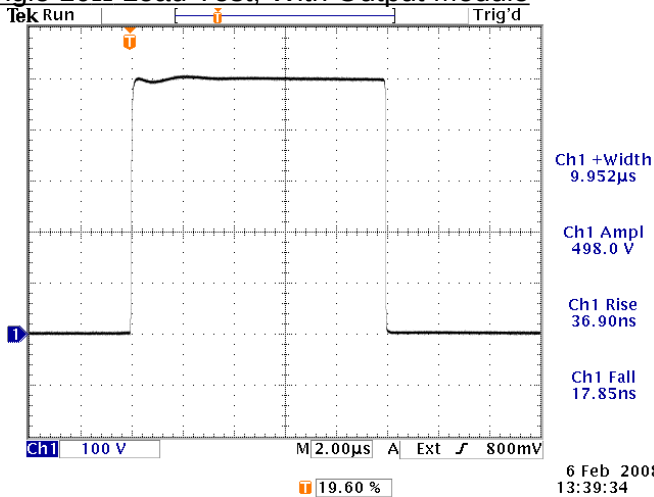
d) Fall Time (80%-20%): < 70 ns

e) PRF: 1 Hz – 5 kHz

f) Jitter, Stability: OK

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

Single 10Ω Load Test, With Output Module



100 Hz, 10 us, +500V into a 10Ω load, connected using the AVOZ-D2-T output module and five coaxial cables. 100 V/div, 2 us/div.

References levels: 20%, 80%.