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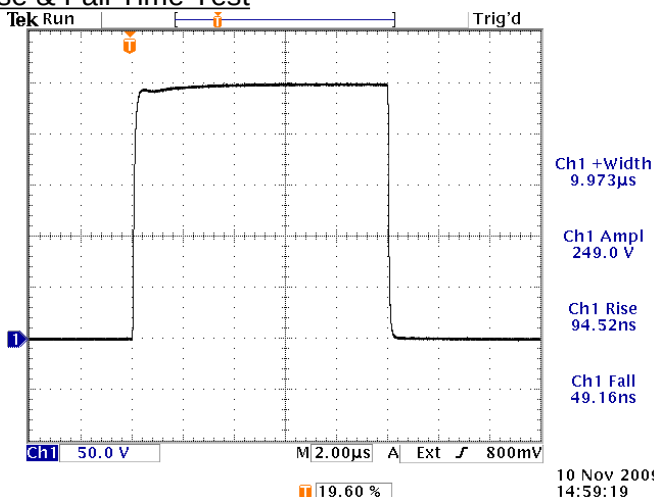
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVOZ-E4-B-P-BAE2
Type: High-Voltage, High-Current Pulse Generator
S.N.: 12337
Date: November 11, 2009

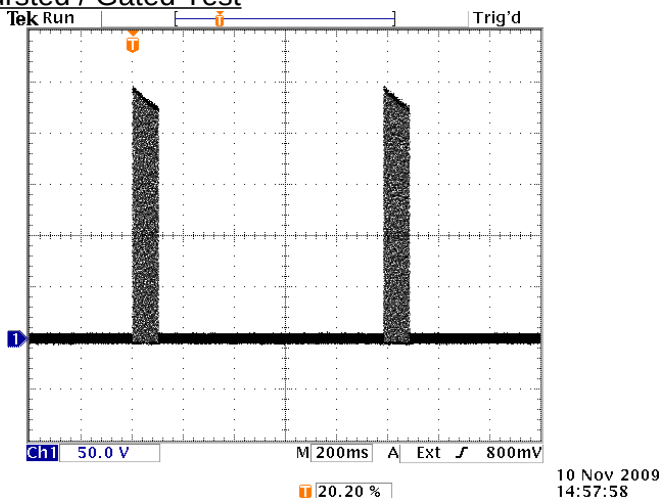
Rise & Fall Time Test



10 Hz, 10 us, +250V into the AV-HLZ2-100 cable and AV-HLZA2 test load. 50 V/div, 2 us/div.

- a) Output Signal Amplitude: +2.5 to +250V
- b) Pulse Width (FWHM): 200 ns - 10 us,
- c) Rise Time (20%-80%): < 100 ns
- d) Fall Time (20%-80%): < 100 ns
- e) PRF: 3 kHz maximum continuous, 30 kHz maximum bursted.
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Bursted / Gated Test



30 kHz, 500 ns, +250V into the AV-HLZ2-100 cable and AV-HLZA2 test load, with gating used to generate one 100 ms burst every second. 50 V/div, 200 ms/div.

References levels: 20%, 80%.