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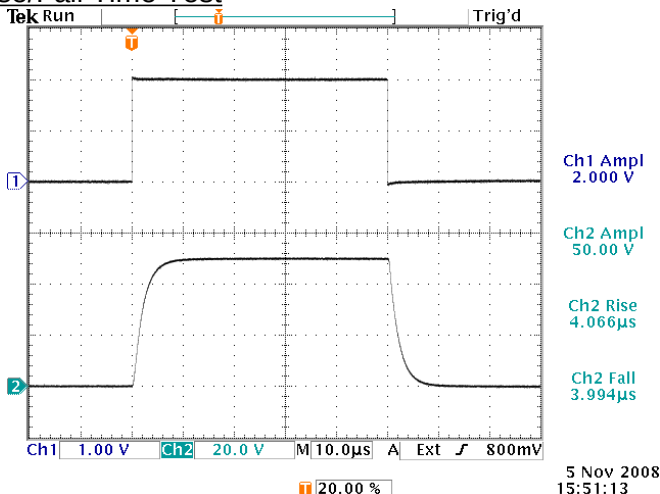
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-112D-PS
Type: High-Current Variable-Gain Linear Amplifier
S.N.: 12104
Date: November 5, 2008

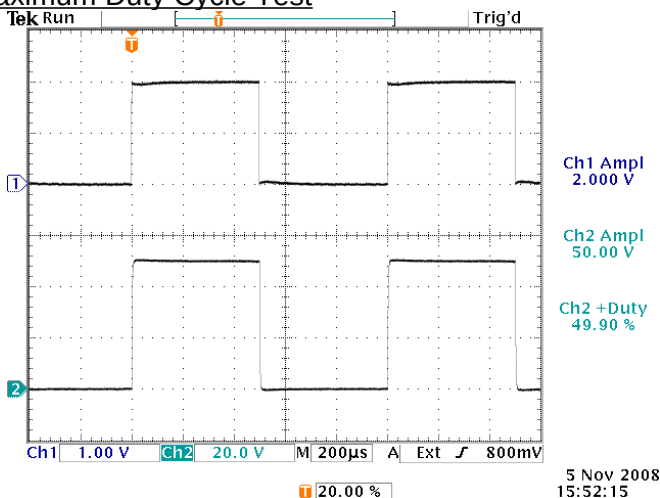
Rise/Fall Time Test



Top: +2V input signal, 1 V/div, 10 us/div.
Bottom: +50V output signal in a 9.47Ω test load.
20 V/div, 10 us/div.

- a) Output Signal Amplitude: 0 to +50V, into $\geq 10 \Omega$
- b) Gain: 0 to +25V, adjustable
- c) Rise Time (20%-80%): < 10 us
- d) Fall Time (80%-20%): < 10 us
- e) Bandwidth: > 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Duty Cycle Test



Top: +2V input signal, 1 kHz, 50% duty.
Bottom: +50V output signal in a 9.47Ω test load.
20 V/div, 200 us/div.

References levels: 10%, 90%.