



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

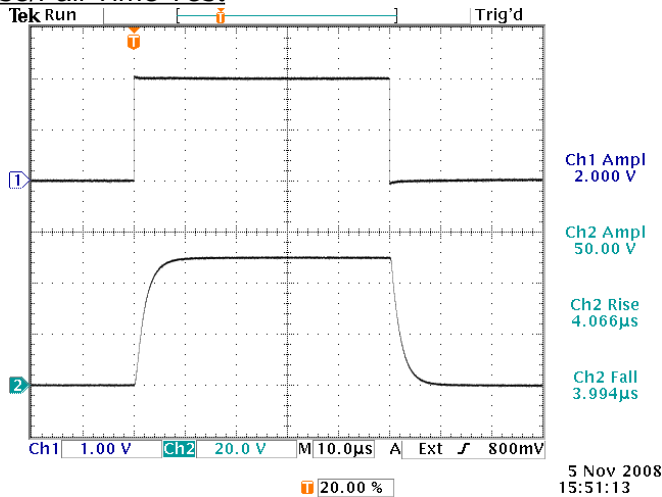
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

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

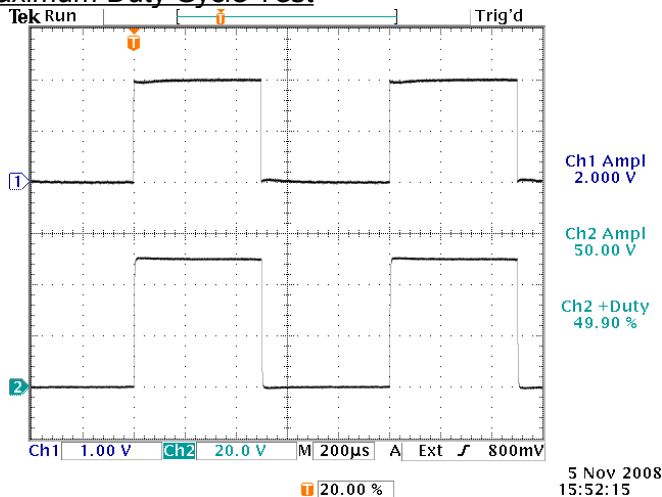
d) Fall Time (80%-20%): < 10 us

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%.