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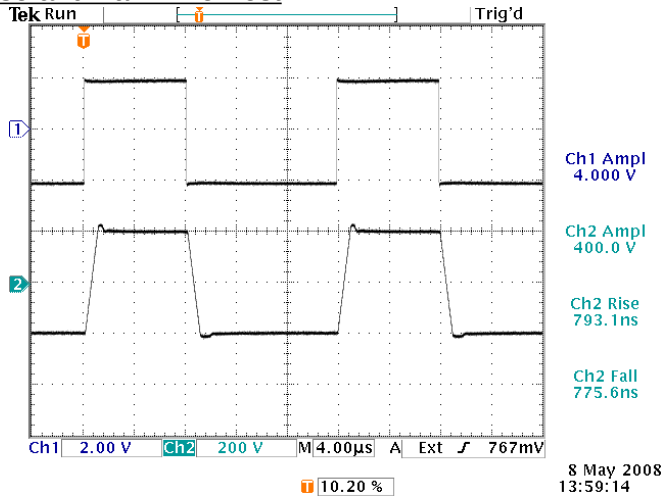
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-110G-PS  
Type: High-Voltage Linear Amplifier  
S.N.: 12001  
Date: May 8, 2008

Rise and Fall Time Test



Top: ±2V input. 2V/div. 4 us/div.  
Bottom: OUT (±200V) to 50 kΩ. 200V/div. 4 us/div.

a) Output Signal Amplitude: 0 to ±200V,  
to R ≥ 50 kΩ

b) Gain: ×1 to ×100

c) Rise Time (20%-80%): < 1 us

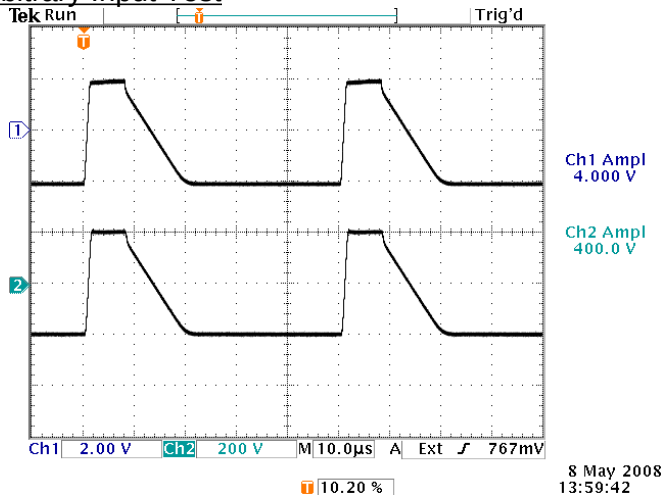
d) Fall Time (80%-20%): < 1 us

e) Bandwidth: 350 kHz

f) Jitter, Stability: OK

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

Arbitrary Input Test



Top: ±2V input. 2V/div. 10 us/div.  
Bottom: OUT (±200V) to 50 kΩ. 200V/div. 10 us/div.

Waveform references levels: 10%, 90%.