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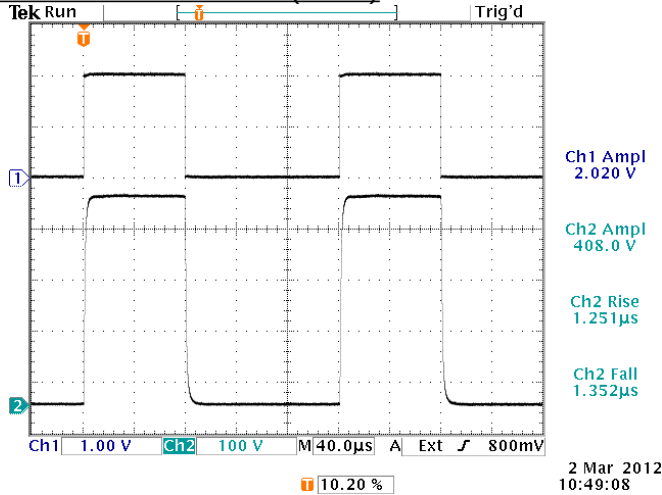
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-110J-PS-D  
Type: Dual-Channel High-Voltage Linear Amplifier  
S.N.: 12776  
Date: March 2, 2012

Rise and Fall Time Test (CH A)



Top: +2V input. 1V/div. 40 us/div.  
Bottom: OUT (+400V) to 10 kΩ. 100V/div. 40 us/div.

a) Output Signal Amplitude: 0 to ±400V,  
to R ≥ 10 kΩ

b) Gain: ±1 to ±200

c) Rise Time (20%-80%): < 3.5 us

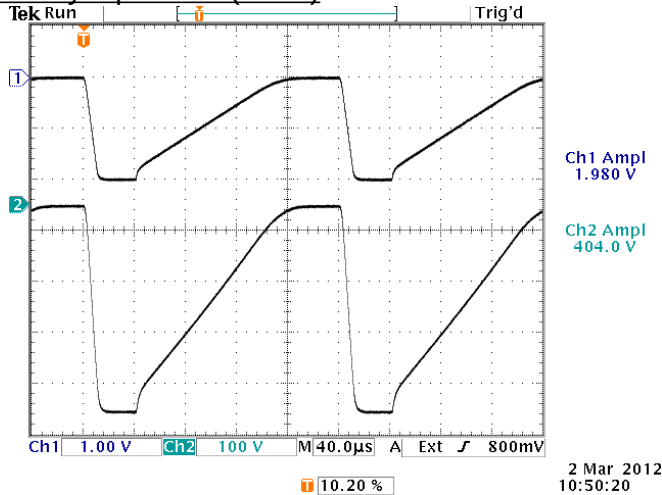
d) Fall Time (80%-20%): < 3.5 us

e) Bandwidth: 50 kHz

f) Jitter, Stability: OK

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

Arbitrary Input Test (CH B)



Top: -2V input. 1V/div. 40 us/div.  
Bottom: OUT (-400V) to 10 kΩ. 100V/div. 40 us/div.

Reference levels: 10%, 90%.