



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

TEL: 1-800-265-6681
FAX: 1-800-561-1970

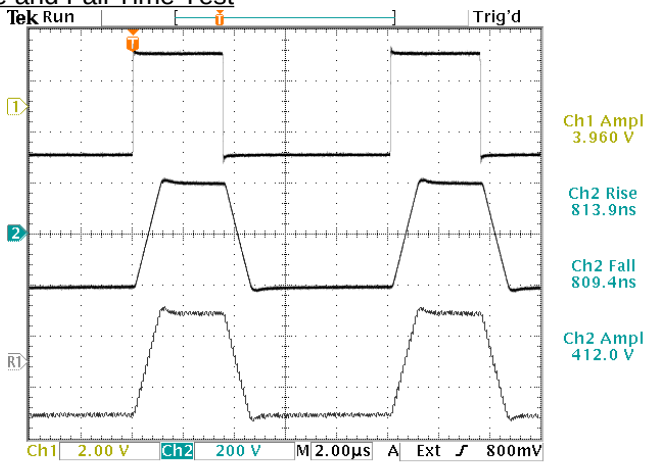
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AV-110G-PS-D
S.N.: 11015
Date: October 26, 2004

Rise and Fall Time Test



a) Output Signal Amplitude: 0 to $\pm 200V$,
to $R \geq 50 \text{ k}\Omega$

b) Gain: $\times 1$ to $\times 100$

c) Rise Time: $< 1 \text{ us}$

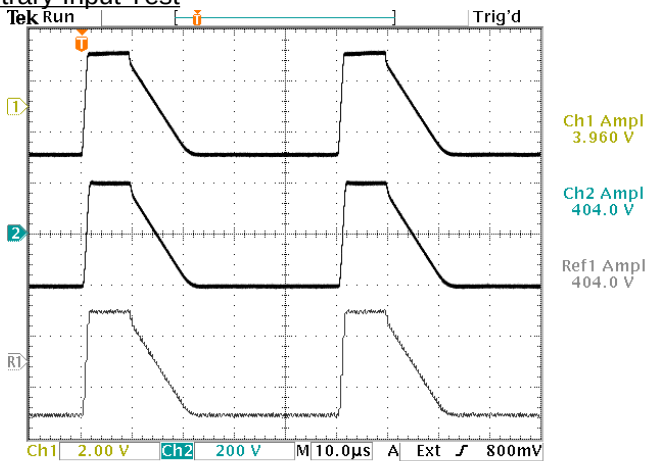
d) Fall Time: $< 1 \text{ us}$

e) Bandwidth: 350 kHz

25 Oct 2004 15:15:41
Ref1 200 V 2.00 μs 20.20 %
Top: $\pm 2V$ input (connected to IN A and IN B). 2V/div, 2 μs /div.
Middle: OUT A ($\pm 200V$) into a 50 k Ω load. 200V/div, 2 μs /div.
Bottom: OUT B ($\pm 200V$) into a 50 k Ω load. 200V/div, 2 μs /div.

f) Jitter, Stability: OK

Arbitrary Input Test



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

25 Oct 2004 15:17:33
Ref1 200 V 10.0 μs 10.20 %
Top: $\pm 2V$ input (connected to IN A and IN B). 2V/div, 10 μs /div.
Middle: OUT A ($\pm 200V$) into a 50 k Ω load. 200V/div, 10 μs /div.
Bottom: OUT B ($\pm 200V$) into a 50 k Ω load. 200V/div, 10 μs /div.

References levels: 10%, 90%.