



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

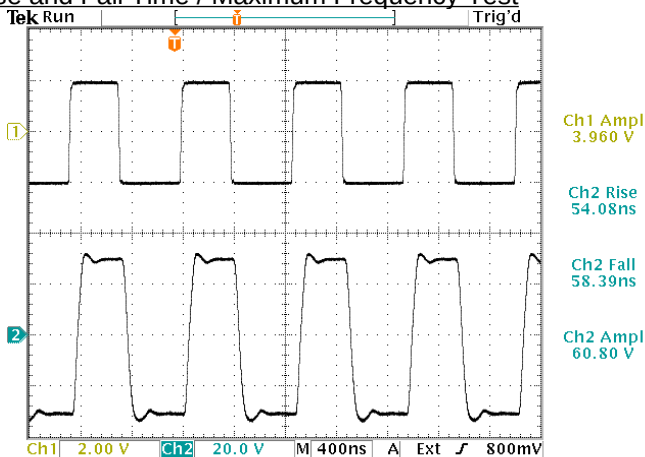
e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-110D-PS-OS  
S.N.: 11066  
Date: January 11, 2005

Rise and Fall Time / Maximum Frequency Test



11 Jan 2005  
11:16:02

Top: ±2V input, 2 V/div, 400 ns/div.  
Bot: ±30V output at maximum gain into a 50 Ω load.  
20 V/div, 400 ns/div.

References levels: 10%, 90%.

a) Output Signal Amplitude: 0 to ±30V,  
to R ≥ 50 Ω

b) Gain: ×1 to ×15

c) Rise Time: < 0.08 us

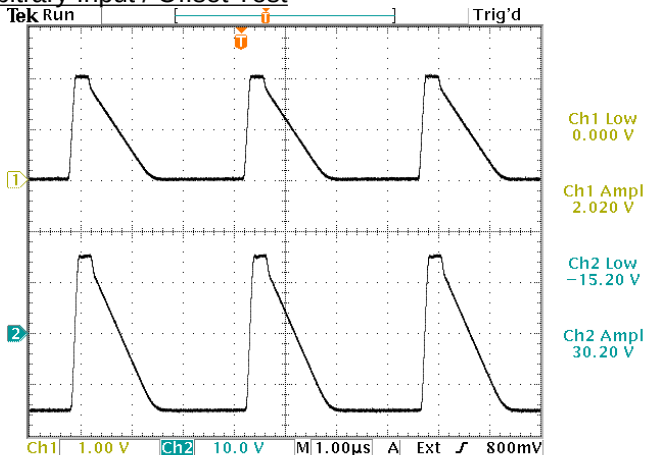
d) Fall Time: < 0.08 us

e) Bandwidth: 1 MHz

f) Jitter, Stability: OK

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

Arbitrary Input / Offset Test



11 Jan 2005  
11:17:48

Top: +2V input, 1 V/div, 1 us/div.  
Bot: +30V output at maximum gain into a 50 Ω load, with a  
-15V offset added. 10 V/div, 1 us/div.