



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

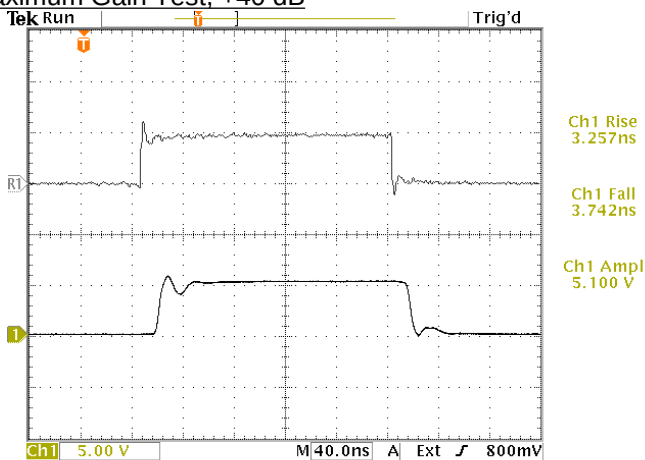
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-145C2-PS-LAA
S.N.: 10861
Date: January 27, 2004

Maximum Gain Test, +40 dB

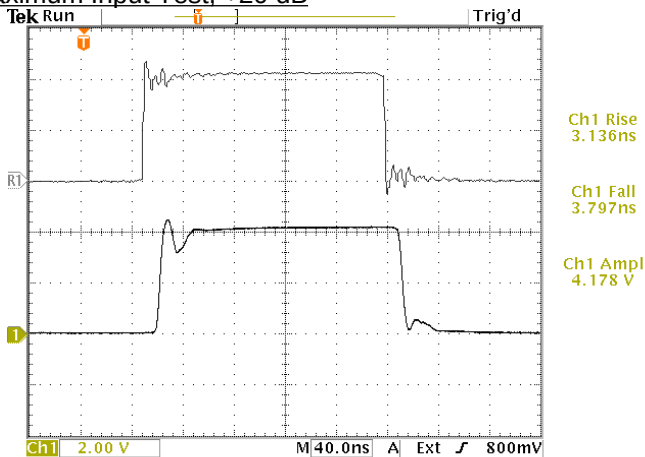


- a) Output Signal Amplitude: 0 to $\pm 10V$
- b) Gain: -40 dB to +40 dB, variable
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (80%-20%): < 5 ns
- e) PRF: N/A

27 Jan 2004 14:01:58
Ref1 50.0mV 40.0ns 10.60 %
Top: 50 mV input (50 mV/div, 40 ns/div).
Bottom: 5V output to a 50Ω load (5 V/div, 40 ns/div).

f) Jitter, Stability: OK

Maximum Input Test, +20 dB



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

27 Jan 2004 13:55:50
Ref1 200mV 40.0ns 10.60 %
Top: 400 mV input (50 mV/div, 40 ns/div).
Bottom: 4V output to a 50Ω load (5 V/div, 40 ns/div).

References levels: 20%, 80%.