



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

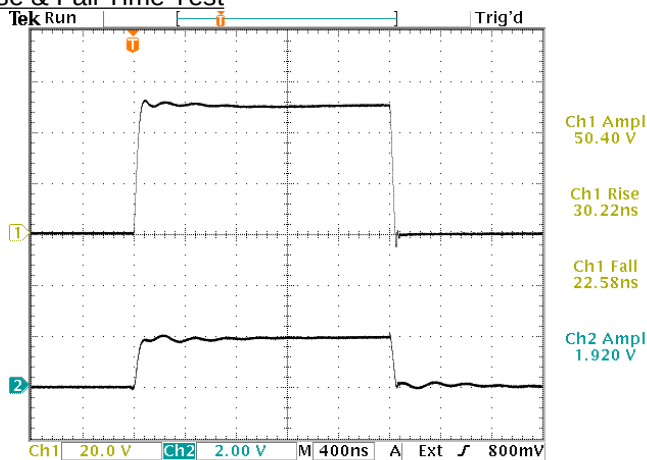
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-107D-B-P
S.N.: 11176
Date: May 9, 2005

Rise & Fall Time Test



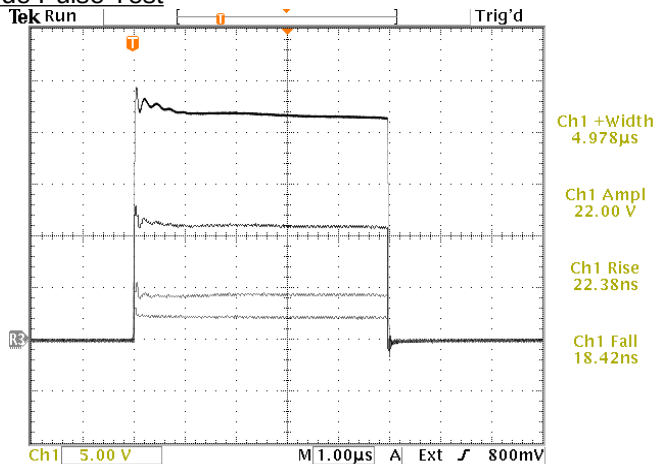
9 May 2005
13:22:08

Top: 100 Hz, 2 us, +20A to a 2.5Ω load. 20 V/div, 400 ns/div.
Bottom: Monitor output into 50 Ohms. 2 V/div. 400 ns/div.

- a) Output Signal Amplitude: 0 to +20A
- b) Pulse Width (FWHM): 50 ns – 5 us
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (80%-20%): < 30 ns
- e) PRF: 1 Hz - 500 Hz

f) Jitter, Stability: OK

Wide Pulse Test



9 May 2005
13:16:08

500 Hz, 5 us, +2A, +4A, +10A and +20A into a 1.1Ω load.
10 V/div, 1 us/div.

References levels: 20%, 80%.

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