



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

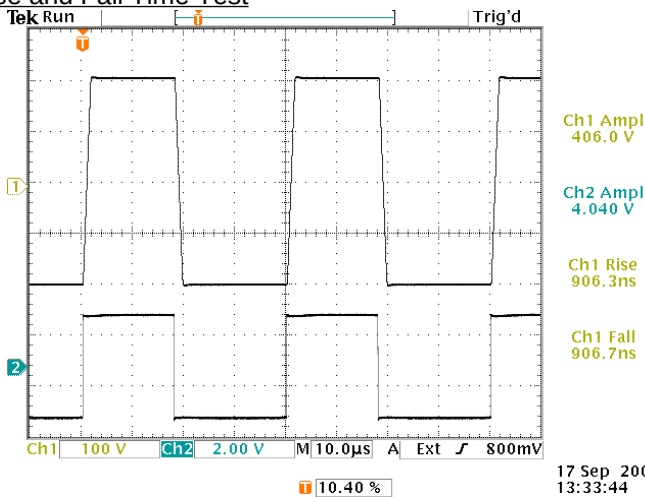
e-mail: info@avtechpulse.com http://www.avtechpulse.com/

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

PERFORMANCE CHECKSHEET

Model: AV-110G-PS-OS S.N.: 11028 Date: September 17, 2004

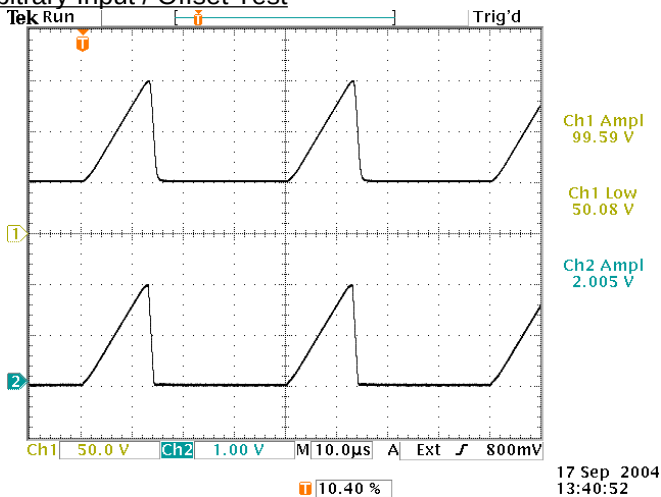
Rise and Fall Time Test



- a) Output Signal Amplitude: 0 to ±200V, to R ≥ 50 kΩ b) Gain: ×1 to ×100 c) Rise Time: < 1 us d) Fall Time: < 1 us e) Bandwidth: 350 kHz f) Jitter, Stability: OK

Top: ±200V output at maximum gain into a 50 kΩ load. 100 V/div, 10 us/div. Bottom: ±2V input, 2 V/div, 10 us/div.

Arbitrary Input / Offset Test



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

Top: +100V output at medium gain into a 50 kΩ load, with +50V offset added. 50 V/div, 10 us/div. Bottom: +2V input, 2 V/div, 10 us/div.

References levels: 20%, 80%.