



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

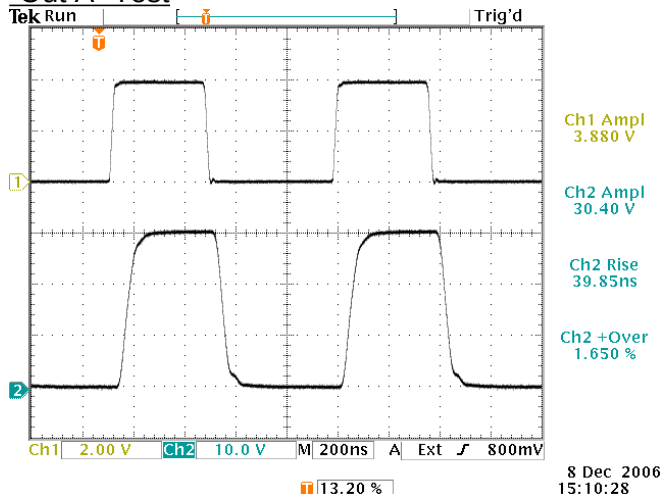
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-143CP-PS-EKA
Type: DC-Coupled Linear Amplifier
S.N.: 11657
Date: December 8, 2006

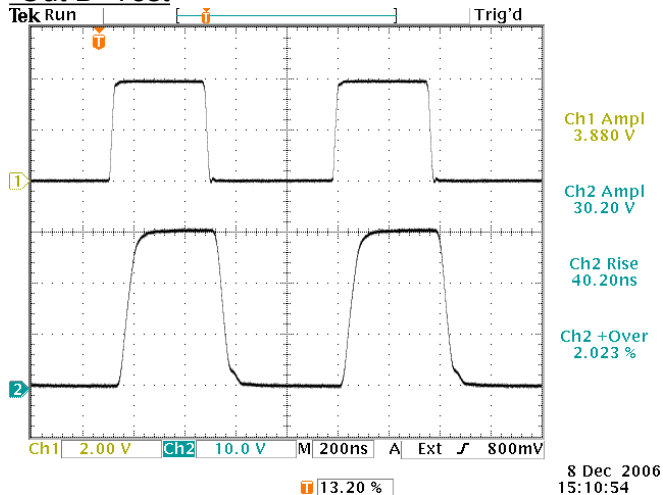
"Out A" Test



Top: IN A, +4V pulse, 2V / div, 200 ns / div
Bottom: OUT A, +30V pulse into 50Ω, 10V / div

- a) Output Signal Amplitude: 0 to +30V
- b) Gain: +7.5 V/V
- c) Rise Time (20%-80%): < 60 ns
- d) Fall Time (80%-20%): < 60 ns
- e) PRF: N/A
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

"Out B" Test



Top: IN B, +4V pulse, 2V / div, 200 ns / div
Bottom: OUT B, +30V pulse into 50Ω, 10V / div

References levels: 20%, 80%.