



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

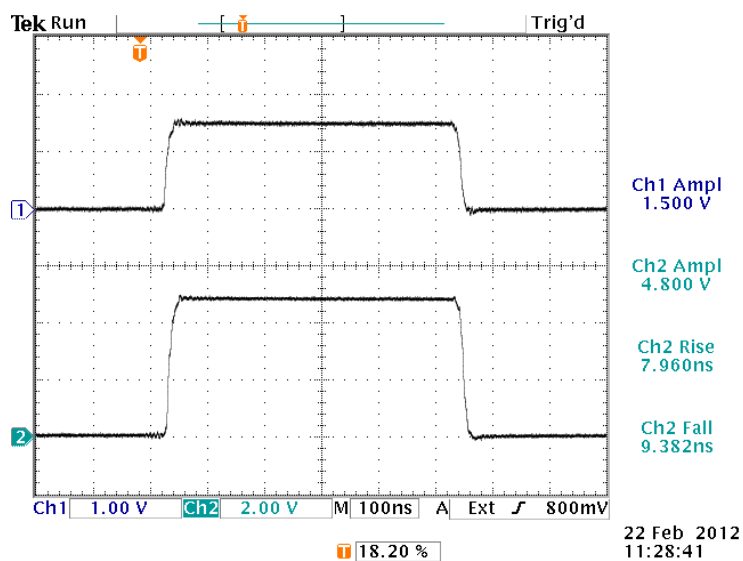
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AV-141G
Type: High Speed Linear Amplifier
S.N.: 12784
Date: February 22, 2012



- a) Output Signal Amplitude: 0 to ±5V, to 50 Ohms
- b) Gain: +3.2, fixed
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (20%-80%): < 15 ns
- e) Bandwidth: 20 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +/- 24V, 200 mA

Top: +1.5V input pulse, 1 V/div, 100 ns/div.

Bottom: +4.8V output pulse into 50Ω, 2 V/div, 100 ns/div.

References levels: 20%, 80%.