



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

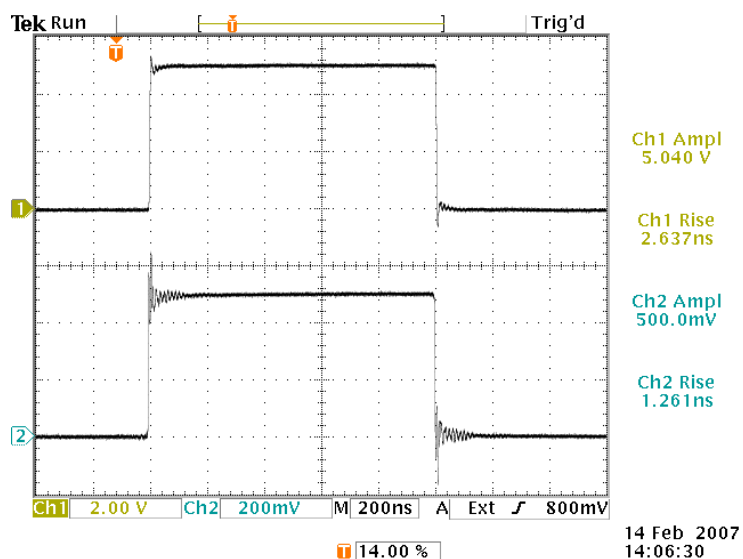
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AV-141F  
Type: High-Speed Linear Amplifier  
S.N.: 11675  
Date: February 14, 2007



a) Amplitude: 0 to  $\pm 5V$ , to 50 Ohms

b) Gain: 20 dB, fixed

c) Rise Time (20%-80%): < 4 ns

d) Fall Time (20%-80%): < 4 ns

e) Bandwidth: 75 MHz

f) Jitter, Stability: OK

g) Prime Power: +/- 24V DC, 200 mA

Top: OUT, +5V pulse into 50 $\Omega$ . 2 V/div, 200 ns/div.

Bottom: IN, +0.5V pulse (from an AV-1030-C pulse generator). 200 mV/div, 200 ns/div.

References levels: 20%, 80%.