



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

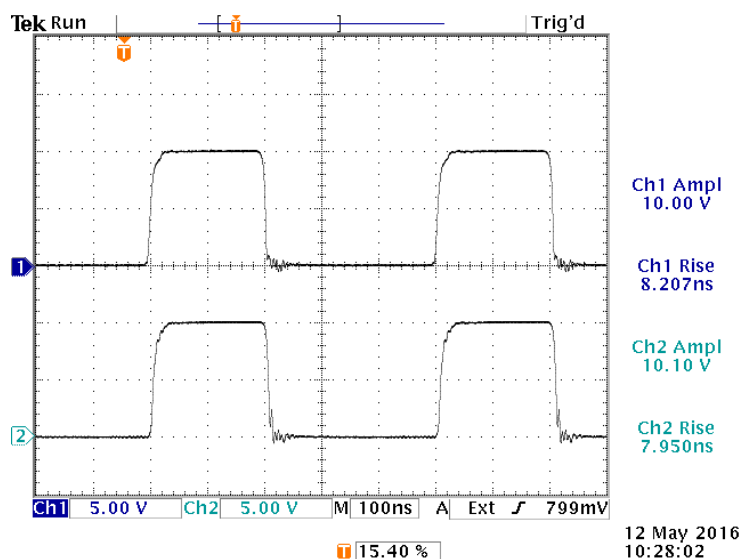
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-141J  
Type: High-Speed Linear Amplifier  
S.N.: 13445  
Date: May 12, 2016



- a) Output Signal Amplitude:  
0 to  $\pm 10V$ , to 50 Ohms
- b) Gain: +1, fixed
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) Bandwidth: 50 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +/- 24V, 200 mA

Top: IN, +10V pulse.  
Bottom: OUT into 50 $\Omega$ , 5 V/div, 100 ns/div

References levels: 20%, 80%.