



☐ 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)

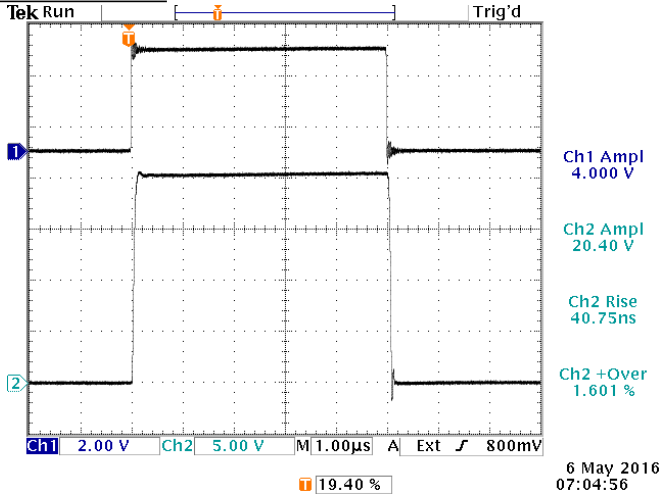
☒ BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-143B  
Type: Fixed-Gain Linear Amplifier  
S.N.: 13449  
Date: May 10, 2016

Rise Time Test



Top: +4V in. 2V/div, 1 us/div.  
Bottom: +20V out to 50 Ohms. 5V/div, 1 us/div.

a) Output Signal Amplitude: 0 to ±20V

b) Gain: +5 V/V

c) Rise Time (20%-80%): < 50 ns

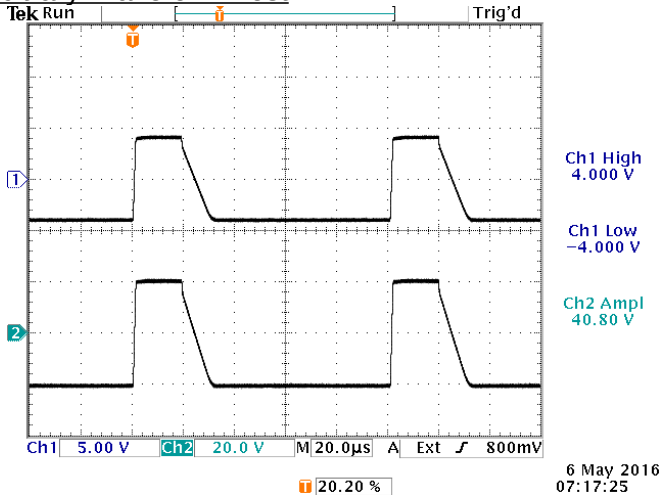
d) Fall Time (80%-20%): < 50 ns

e) PRF: N/A

f) Jitter, Stability: OK

g) Prime Power: +24V and -24V DC

Arbitrary Waveform Test



Top: ±4V in. 5V/div, 20 us/div.  
Bottom: ±20V out to 50 Ohms. 20V/div, 20 us/div.

References levels: 20%, 80%.