



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)

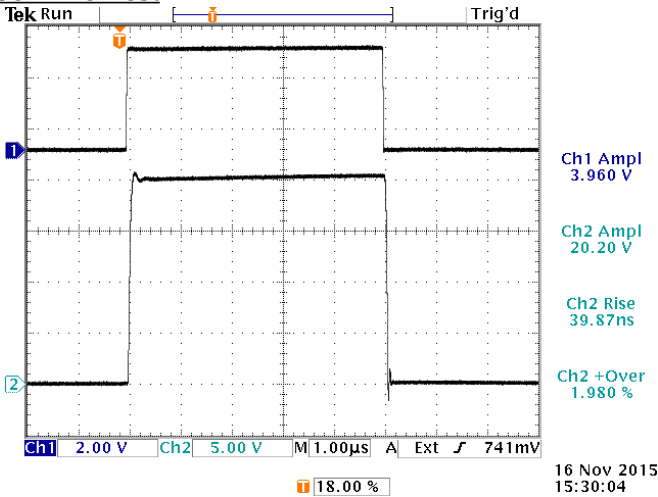
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-143B
Type: Fixed-Gain Linear Amplifier
S.N.: 13361
Date: November 16, 2015

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 $\pm 20V$

b) Gain: +5 V/V

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

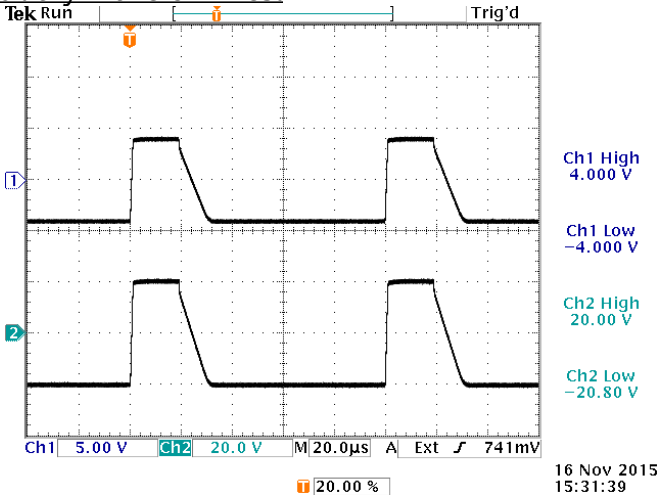
d) Fall Time (80%-20%): < 50 ns

e) PRF: N/A

f) Jitter, Stability: OK

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

Arbitrary Waveform Test



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

References levels: 20%, 80%.