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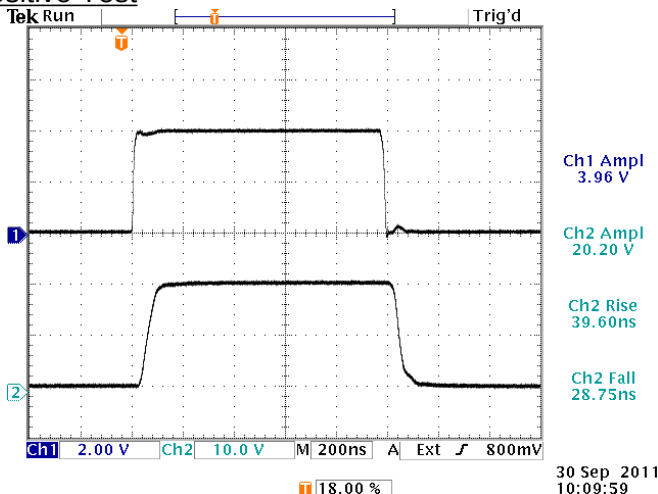
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-143B-SPE1
Type: Fixed-Gain Linear Amplifier
S.N.: 12736
Date: September 30, 2011

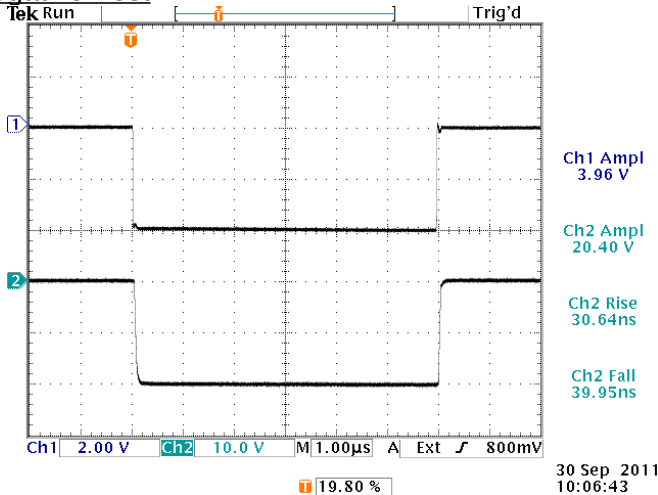
Positive Test



Top: +4V in. 2V/div, 200 ns/div.
Bottom: +20V out to 27 Ohms. 10V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to $\pm 20V$, into $\geq 28\Omega$
- 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 DC, -24V DC

Negative Test



Top: -4V in. 2V/div, 1 us/div.
Bottom: -20V out to 27 Ohms. 10V/div, 1 us/div.

References levels: 20%, 80%.