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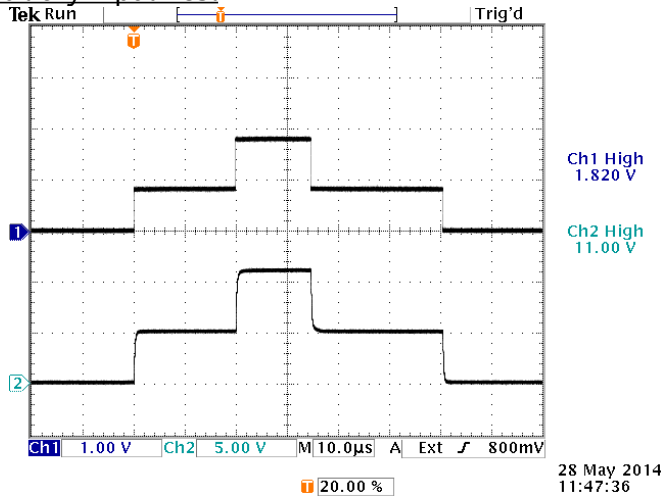
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-143CP-PS-AVA
Type: Fixed-Gain Linear Amplifier
S.N.: 13162
Date: May 28, 2014

Arbitrary Input Test



Top: +1.82V in. 1 V/div, 10 us/div.
Bottom: +11V out, into 24Ω || 2.2 nF. 5 V/div.

a) Output Signal Amplitude: 0 to +12V,
+500 mA maximum

b) Gain: +6

c) Rise Time (20%-80%): < 0.4 us

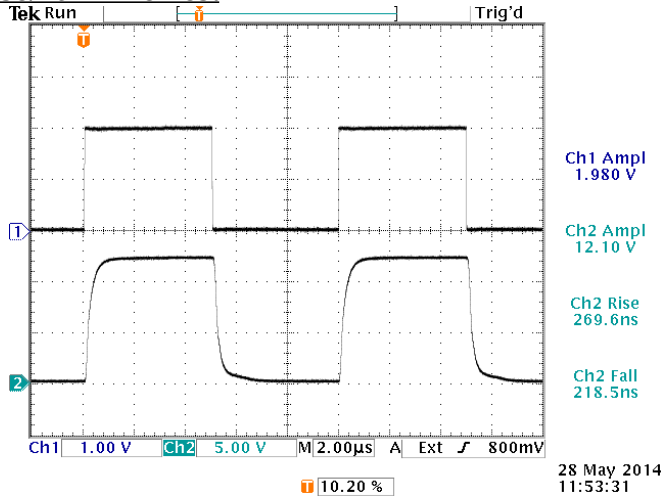
d) Fall Time (80%-20%): < 0.4 us

e) PRF: N/A

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Rise/Fall Time Test



Top: +2V in. 1 V/div, 2 us/div.
Bottom: +12V out, into 21Ω || 2.2 nF. 5 V/div.

References levels: 20%, 80%.