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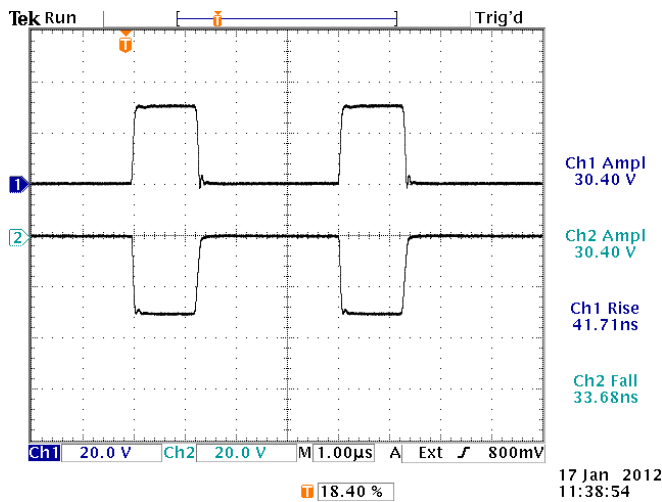
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
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PERFORMANCE CHECKSHEET

Model: AV-110D-PS-OS-D-INV
Type: Dual-Channel Variable-Gain Linear Amplifier
S.N.: 12754
Date: January 18, 2012



a) Output Signal Amplitude: 0 to $\pm 30V$,
to $R \geq 50 \Omega$

b) Gain: 0 to ± 15

c) Rise Time (20%-80%): $< 0.08 \mu s$

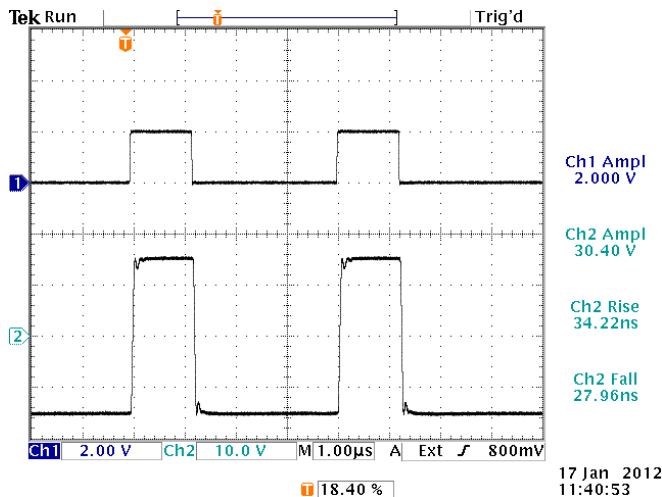
d) Fall Time (80%-20%): $< 0.08 \mu s$

e) Bandwidth: 1 MHz

f) Jitter, Stability: OK

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

Top: A OUT into 50Ω , +15 gain. 20 V/div, 1 us/div.
Bottom: B OUT into 50Ω , -15 gain. 20 V/div, 1 us/div.
The same +2V pulse signal was applied to both inputs.



Top: +2V input B, 2 V/div, 1 us/div.
Bottom: B OUT into 50Ω , +15 gain, with -15V offset
added. 10 V/div, 1 us/div.

References levels: 20%, 80%.