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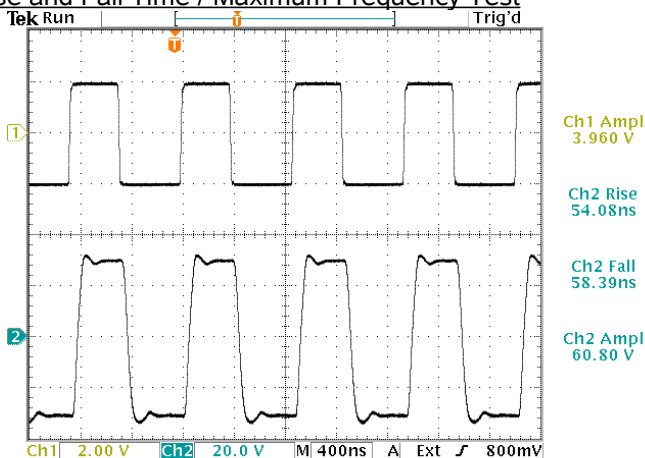
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☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

Model: AV-110D-PS-OS
S.N.: 11066
Date: January 11, 2005

Rise and Fall Time / Maximum Frequency Test



11 Jan 2005
11:16:02

Top: ±2V input, 2 V/div, 400 ns/div.
Bot: ±30V output at maximum gain into a 50 Ω load.
20 V/div, 400 ns/div.

References levels: 10%, 90%.

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

b) Gain: ×1 to ×15

c) Rise Time: < 0.08 us

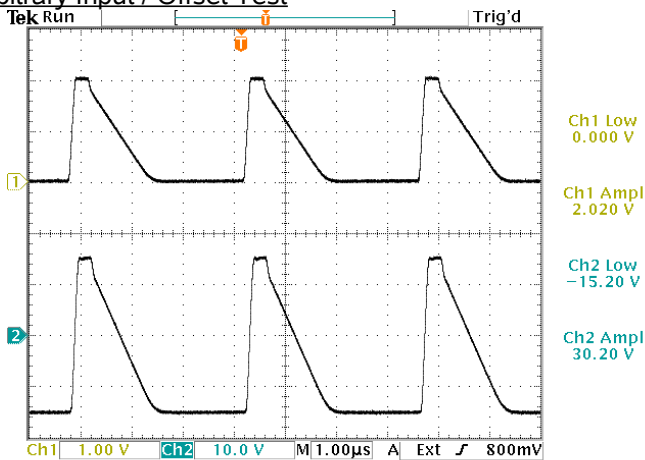
d) Fall Time: < 0.08 us

e) Bandwidth: 1 MHz

f) Jitter, Stability: OK

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

Arbitrary Input / Offset Test



11 Jan 2005
11:17:48

Top: +2V input, 1 V/div, 1 us/div.
Bot: +30V output at maximum gain into a 50 Ω load, with a
-15V offset added. 10 V/div, 1 us/div.