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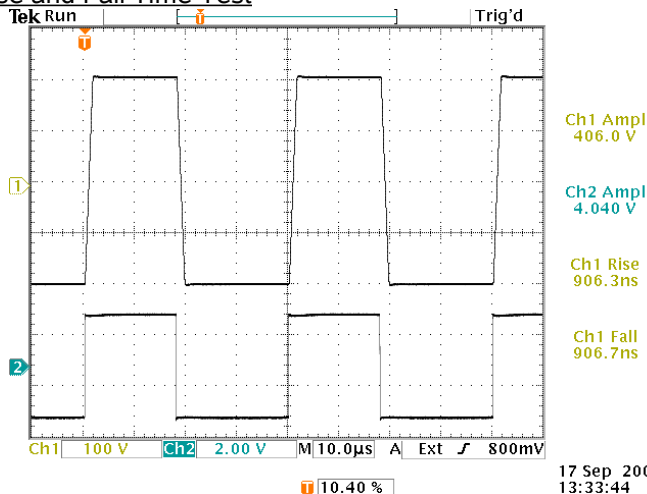
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PERFORMANCE CHECKSHEET

Model: AV-110G-PS-OS
S.N.: 11028
Date: September 17, 2004

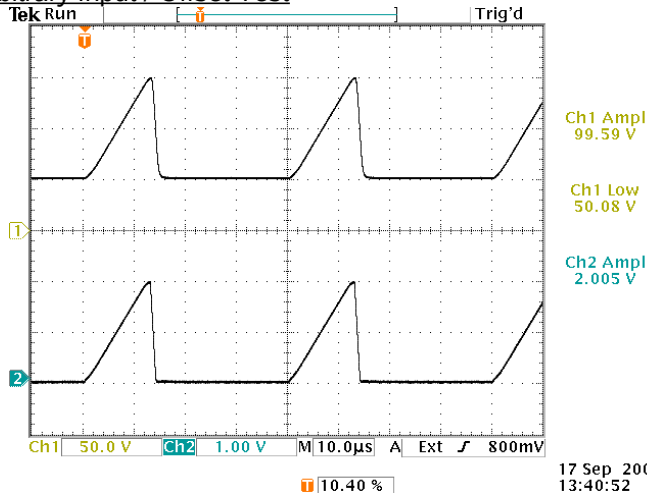
Rise and Fall Time Test



Top: $\pm 200V$ output at maximum gain into a $50\text{ k}\Omega$ load.
100 V/div, 10 μs /div.
Bottom: $\pm 2V$ input, 2 V/div, 10 μs /div.

- a) Output Signal Amplitude: 0 to $\pm 200V$,
to $R \geq 50\text{ k}\Omega$
- b) Gain: $\times 1$ to $\times 100$
- c) Rise Time: $< 1\ \mu s$
- d) Fall Time: $< 1\ \mu s$
- e) Bandwidth: 350 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Arbitrary Input / Offset Test



Top: $+100V$ output at medium gain into a $50\text{ k}\Omega$ load, with
 $+50V$ offset added. 50 V/div, 10 μs /div.
Bottom: $+2V$ input, 2 V/div, 10 μs /div.

References levels: 20%, 80%.