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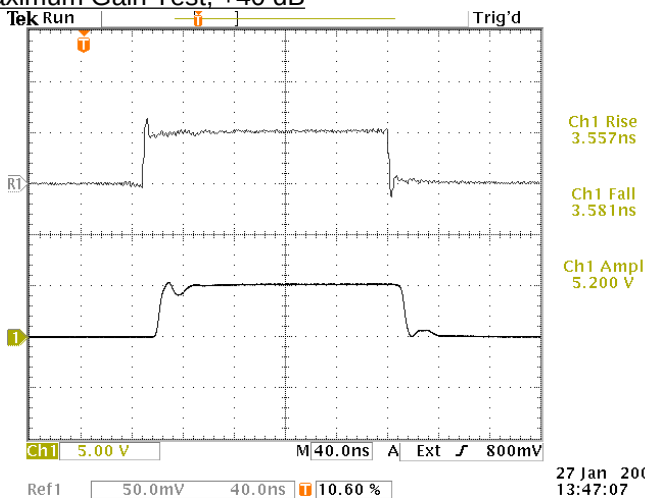
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PERFORMANCE CHECKSHEET

Model: AV-145C2-PS-LAA
S.N.: 10860
Date: January 27, 2004

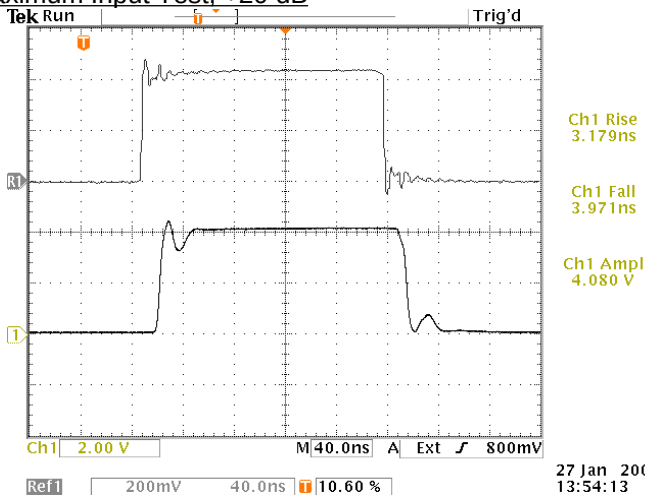
Maximum Gain Test, +40 dB



Top: 50 mV input (50 mV/div, 40 ns/div).
Bottom: 5V output to a 50Ω load (5 V/div, 40 ns/div).

- a) Output Signal Amplitude: 0 to ±10V
- b) Gain: -40 dB to +40 dB, variable
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (80%-20%): < 5 ns
- e) PRF: N/A

Maximum Input Test, +20 dB



Top: 400 mV input (50 mV/div, 40 ns/div).
Bottom: 4V output to a 50Ω load (5 V/div, 40 ns/div).

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.