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NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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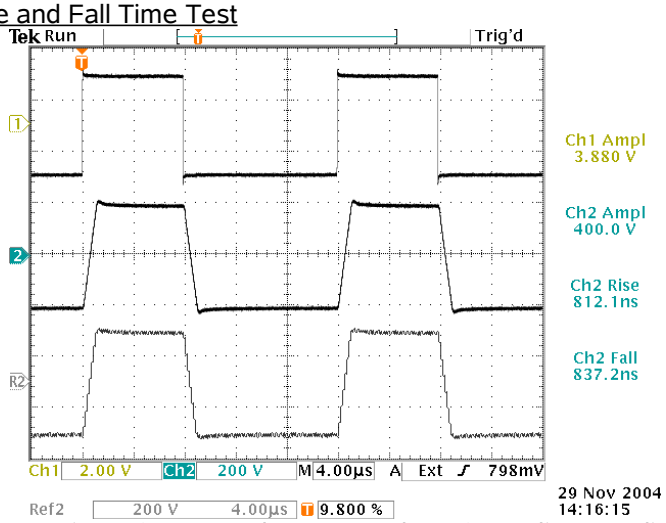
PERFORMANCE CHECKSHEET

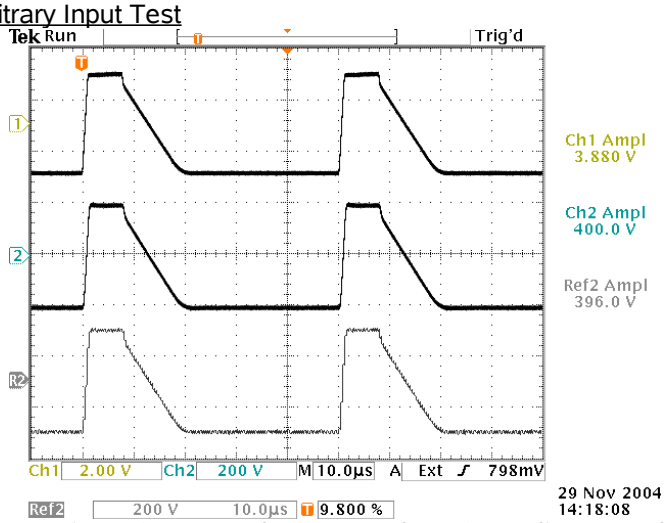
Model: AV-110G-PS-D
S.N.: 11058
Date: November 29, 2004

Rise and Fall Time Test



Top: ±2V input (connected to IN A and IN B). 2V/div, 4 us/div.
Middle: OUT A (±200V) into a 50 kΩ load. 200V/div, 4 us/div.
Bottom: OUT B (±200V) into a 50 kΩ load. 200V/div, 4 us/div.

Arbitrary Input Test



Top: ±2V input (connected to IN A and IN B). 2V/div, 10 us/div.
Middle: OUT A (±200V) into a 50 kΩ load. 200V/div, 10 us/div.
Bottom: OUT B (±200V) into a 50 kΩ load. 200V/div, 10 us/div.

References levels: 10%, 90%.

a) Output Signal Amplitude: 0 to ±200V, to R ≥ 50 kΩ

b) Gain: ×1 to ×100

c) Rise Time: < 1 us

d) Fall Time: < 1 us

e) Bandwidth: 350 kHz

f) Jitter, Stability: OK

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