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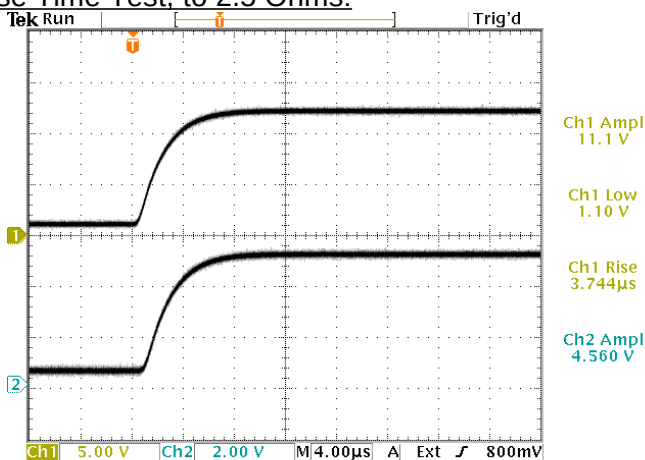
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PERFORMANCE CHECKSHEET

Model: AV-156A-B
S.N.: 10850
Date: January 5, 2004

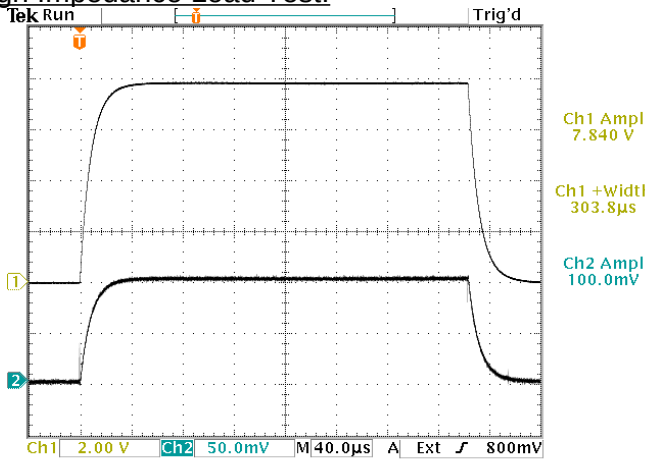
Rise Time Test, to 2.5 Ohms:



Top: OUT, 4.5A amplitude with 0.5A offset into 2.5Ω
10ms PW, 20 Hz PRF, 5V/div, 4 us/div
Bot: Monitor output into 10kΩ load, 2V/div, 4 us/div

- a) Output Signal Amplitude: 0-5A
- b) DC Offset: 0 - 500 mA
- c) Pulse Width: 10 us - 10 ms
- d) Rise Time: < 4 us (for $R_L < 3\Omega$)
- e) Fall Time: < 4 us (for $R_L < 3\Omega$)

High Impedance Load Test:



Top: OUT, 100 mA amplitude into 80Ω
300 us PW, 20 Hz PRF, 2V/div, 40 us/div
Bot: Monitor output into 10kΩ load, 50 mV/div, 40 us/div

- f) PRF: 0.1Hz - 10 kHz
- g) Jitter, Stability: OK
- h) Prime Power: 120/240V AC, 50-60 Hz.

References levels: 10%, 90%.