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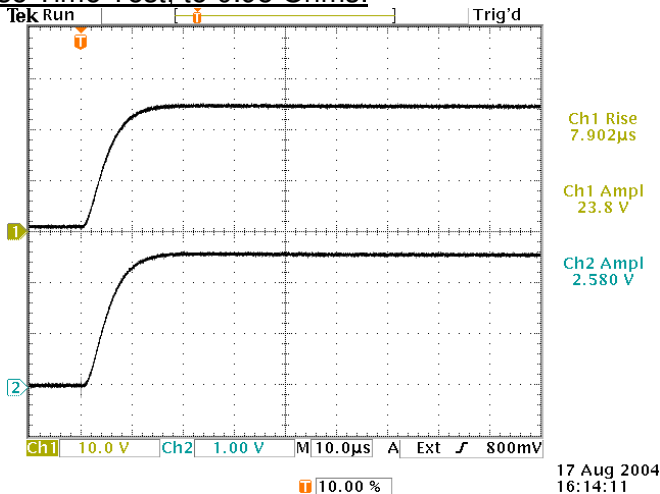
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PERFORMANCE CHECKSHEET

Model: AV-156G-B-ARB
S.N.: 10968
Date: August 17, 2004

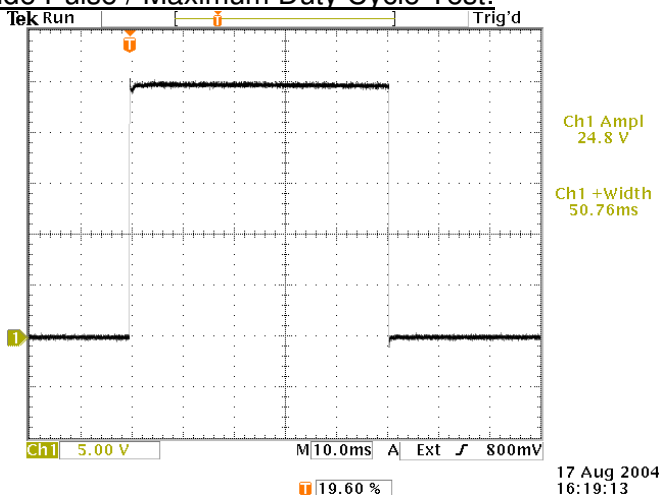
Rise Time Test, to 0.95 Ohms:



Top: OUT, +25A amplitude into 0.95Ω
10ms PW, 1 Hz PRF, 10V/div, 10 us/div
Bot: Monitor output into 10kΩ load, 1V/div, 10 us/div

- a) Output Signal Amplitude: 0.02 to 25.0 A
- b) DC Offset: N/A
- c) Pulse Width: 10 - 50 ms
- d) Rise Time: < 20 us (for $R_L < 1\Omega$)
- e) Fall Time: < 20 us (for $R_L < 1\Omega$)
- f) PRF: 0.1 - 5 Hz
- g) Jitter, Stability: OK
- h) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse / Maximum Duty Cycle Test:



Top: OUT, +25A amplitude into 0.99Ω
50ms PW, 1 Hz PRF, 5V/div, 10 ms/div

References levels: 10%, 90%.