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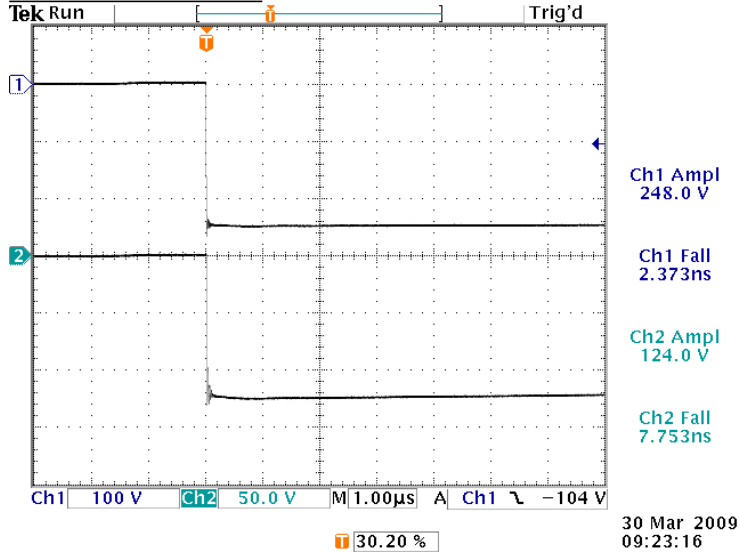
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PERFORMANCE CHECKSHEET

Model: AVO-6D-OS-CLZ-T
Type: Replacement output module for S/N 12007
S.N.: 12260
Date: March 30, 2009

Rise/Fall Time Test



Top: Input to the AVO-6D-OS-CLZ-T. A -248V pulse from an Avtech AVR-EB4-B pulse generator.

Bottom: Output of the AVO-6D-OS-CLZ-T. A -124V pulse into a 12 Ohm test load.

- a) Output Signal Amplitude: 0 to ±10A pulse
- b) Maximum DC offset current: ±100 mA
- c) Pulse Width (FWHM): 5 us maximum
- d) Rise Time (20%-80%): < 15 ns
- e) Fall Time (80%-20%): < 15 ns
- f) PRF: 10 kHz maximum
- g) DC resistance, offset input to output: 3.1 Ohms, measured.
- h) DC resistance, offset input to ground: > 2 megohms, measured.

⚠ The maximum DC offset is ±100 mA. Higher currents may damage the unit.

Reference levels: 20%, 80%.