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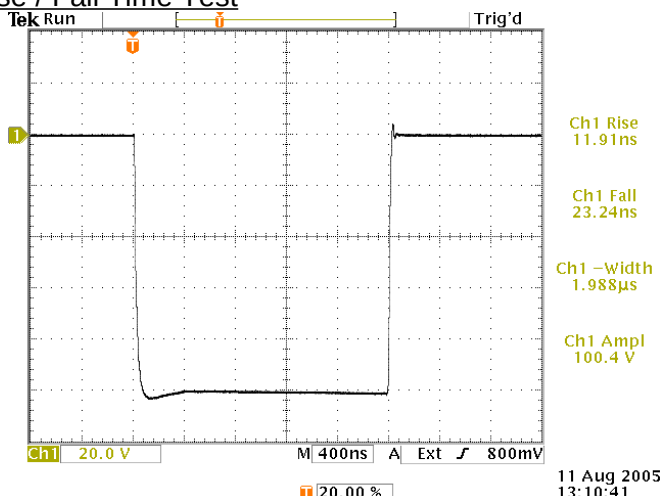
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PERFORMANCE CHECKSHEET

Model: AVOZ-B3-B-N S.N.: 11241 Date: August 11, 2005

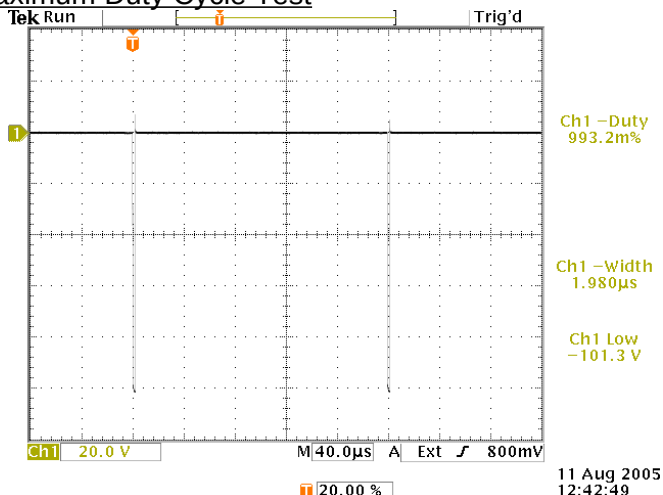
Rise / Fall Time Test



100 Hz, 2 us, -100V into the AV-CTL1-ENC test load. 20 V/div, 400 ns/div

- a) Output Signal Amplitude: 0 to -100V, to RL ≥ 1Ω (i.e., -100A maximum) b) Pulse Width (FWHM): 100 ns – 2 us, 1% maximum duty cycle c) Rise Time (20%-80%): < 30 ns d) Fall Time (80%-20%): < 30 ns e) PRF: 1 Hz - 10 kHz f) Jitter, Stability: OK g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Duty Cycle Test



5 kHz, 2 us, -100V into a water-cooled high-power 1.0Ω test load. 20 V/div, 40 us/div

References levels: 20%, 80%.