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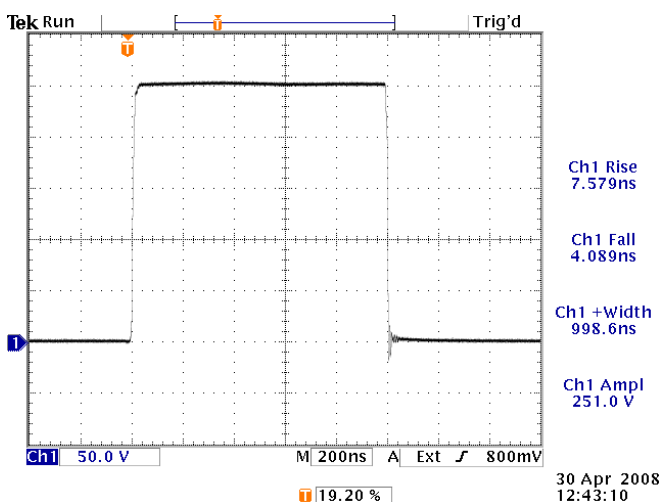
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BOX 5120, LCD MERIVALE
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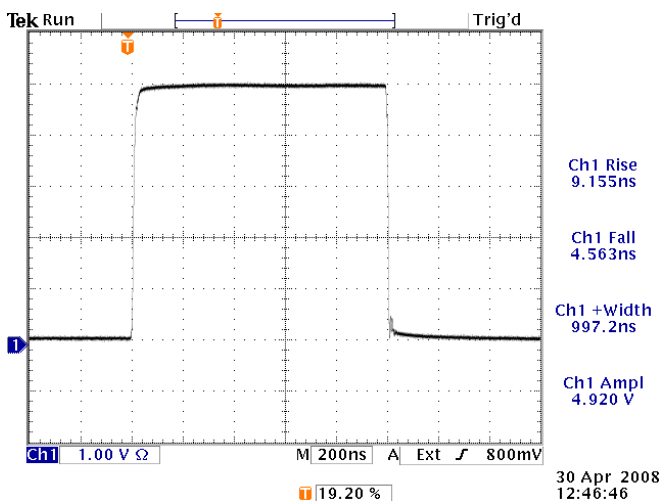
PERFORMANCE CHECKSHEET

Model: AVO-6C-B-P
Type: Pulsed Laser Diode Driver
S.N.: 11983
Date: April 30, 2008



1 kHz, 1 us, +250V into a 50Ω load (no output module).
50 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to +250V
- b) Pulse Width (FWHM): 50 ns - 5 us, 1% duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) PRF: 1 Hz - 10 kHz



Output of Tektronix CT-2 current probe, measuring a +5A current pulse through a 1N5819 diode soldered to the output module. 1V & 1A/div, 200 ns/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.