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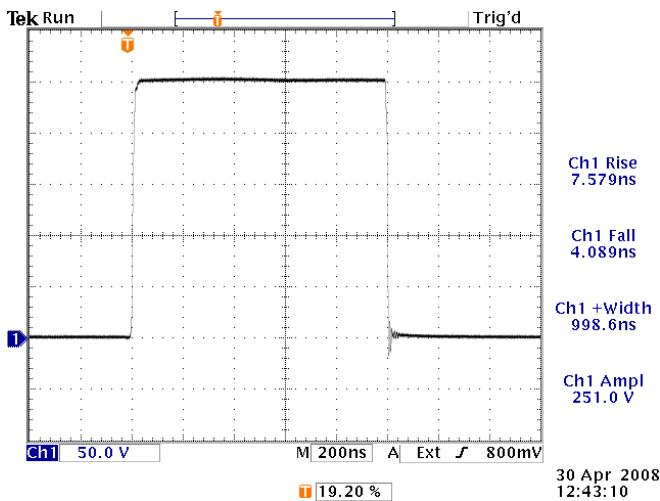
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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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

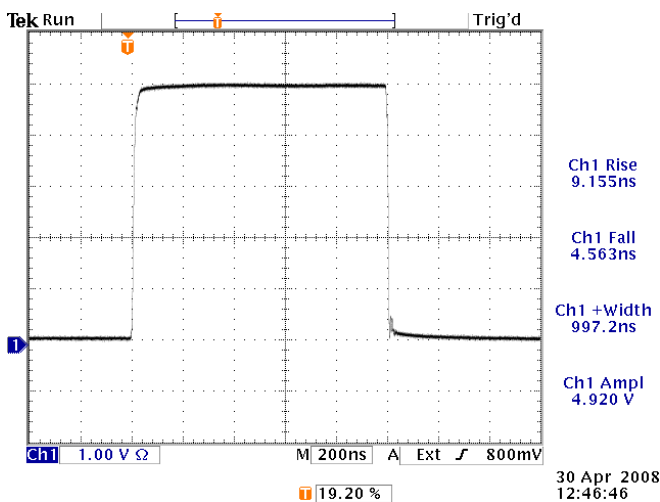
b) Pulse Width (FWHM): 50 ns - 5 us,
1% duty cycle

c) Rise Time (20%-80%): < 10 ns

d) Fall Time (20%-80%): < 10 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK



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.

g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.