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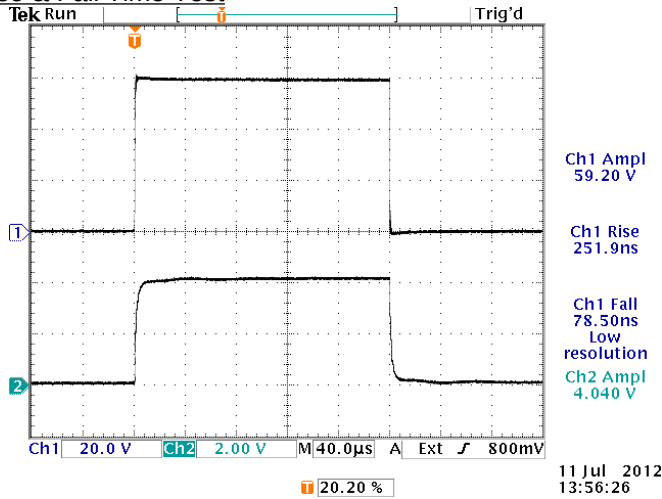
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVO-8C3-B-TRIP-AK3-AK9-TNT-R6-P-TT1
Type: High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 12840
Date: July 12, 2012

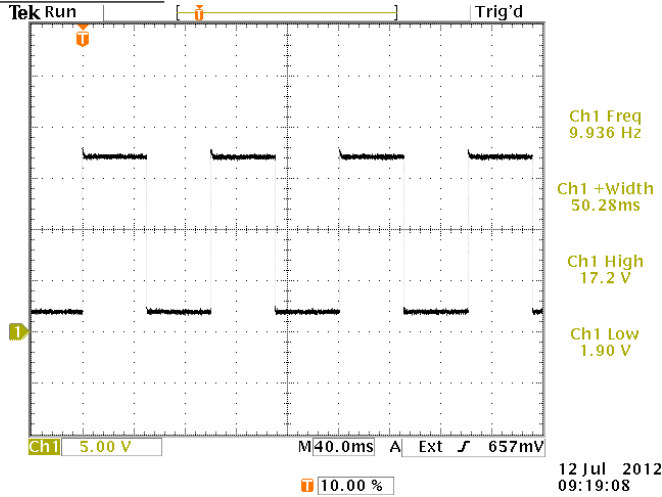
Rise & Fall Time Test



Top: 10 Hz, 200 us, 80A into 0.74Ω. 20 V/div, 40 us/div.
Bottom: Monitor output. 2 V/div, 40 us/div.

- a) Output Signal Amplitude: 0 to +60 V, 0 to +80 Amps.
- b) Pulse Width (FWHM) : 2 us - 1 s
- c) Rise Time (20%-80%): < 1.5 us
- d) Fall Time (80%-20%): < 1.5 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



10 Hz, 50 ms, +80A into 0.216Ω with a +10A DC offset.
5 V/div, 40 ms/div.

References levels: 20%, 80%.