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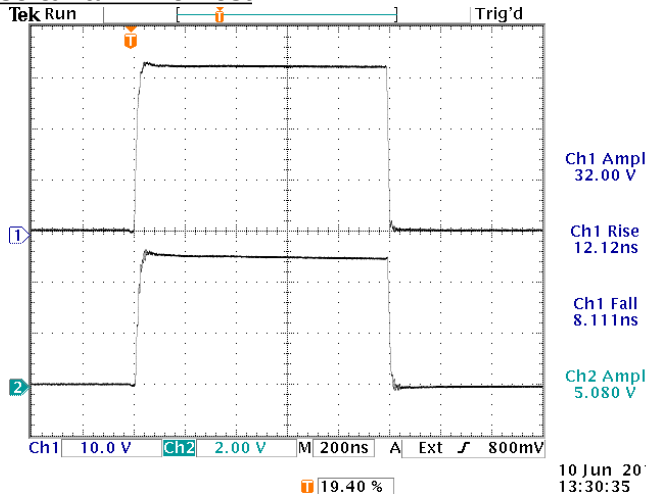
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-107C-B-PW1-TNT-P-KMPB
Type: Pulsed Laser Diode Driver
S.N.: 12660
Date: July 8, 2010

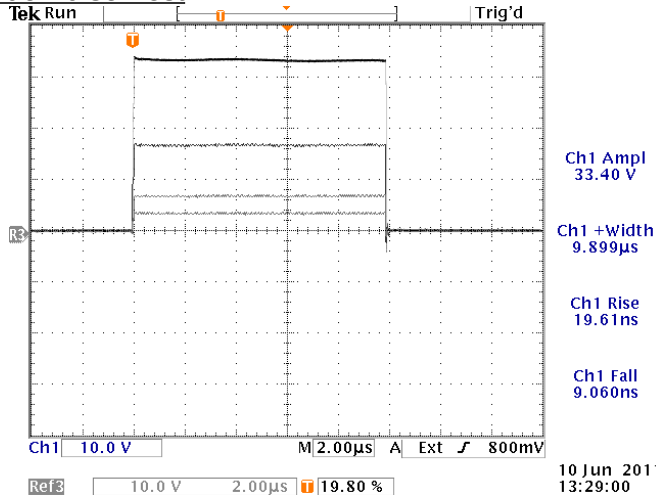
Rise & Fall Time Test



- a) Output Signal Amplitude: 0 to +10A
- b) Pulse Width (FWHM): 100 ns to 20 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz – 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Top: +10A into a 3.22Ω load installed on the rear-panel OUT connector. 200 ns/div, 10 V/div.
Bottom: MON (PW MIN) output into 50Ω. 2 V/div.

Wide Pulse Test



+1A, +2A, +5A, +10A into a 3.34Ω resistor installed in the supplied AV-CTLX-KMPB adapter, at the end of the AV-CLZ1-100 cable. 2 us/div, 10V/div.

References levels: 20%, 80%.