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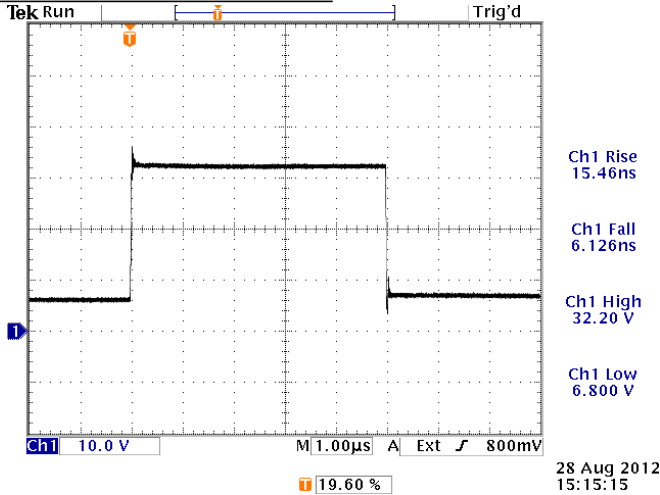
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-107C-B-AC03-PW1-OS-P
Type: Pulsed Laser Diode Driver
S.N.: 12881
Date: August 28, 2012

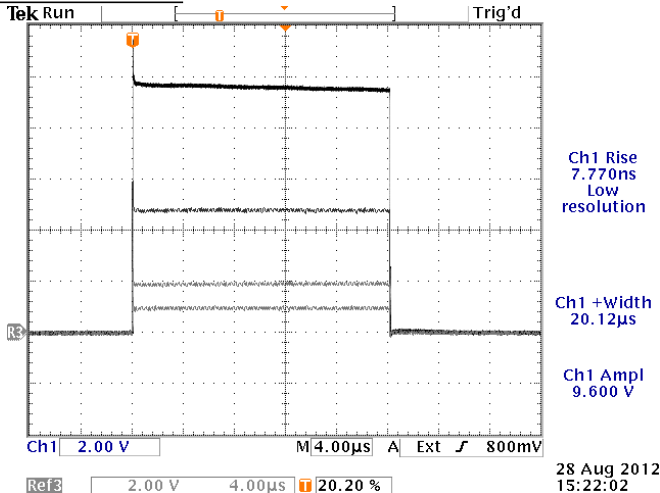
Rise Time & DC Offset Test



+10A pulse, with a +2A DC offset, into a 3.28 Ohm load installed on the rear panel. 5 us pulse width. 10 V/div, 1 us/div.

- 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.

Wide Pulse Test



+1A, +2A, +5A, +10A into the supplied AV-CTL1-ENC test load (0.962 Ohms). 20 us pulse width. 2 V/div, 4 us/div.

References levels: 20%, 80%.