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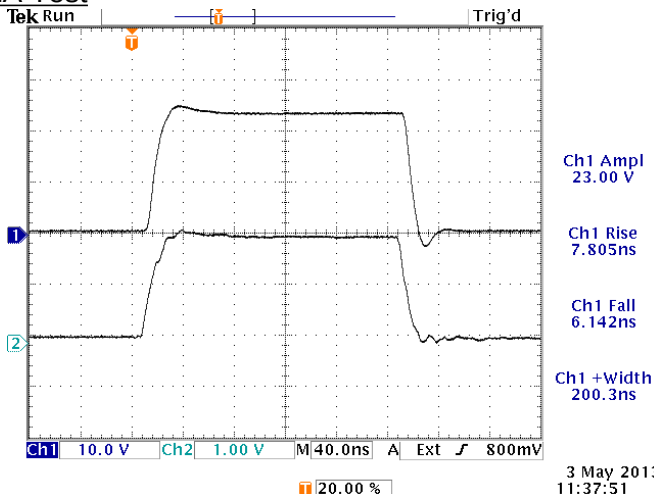
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-107B-B-P
Type: Pulsed Laser Diode Driver
S.N.: 13012
Date: May 3, 2013

+2A Test

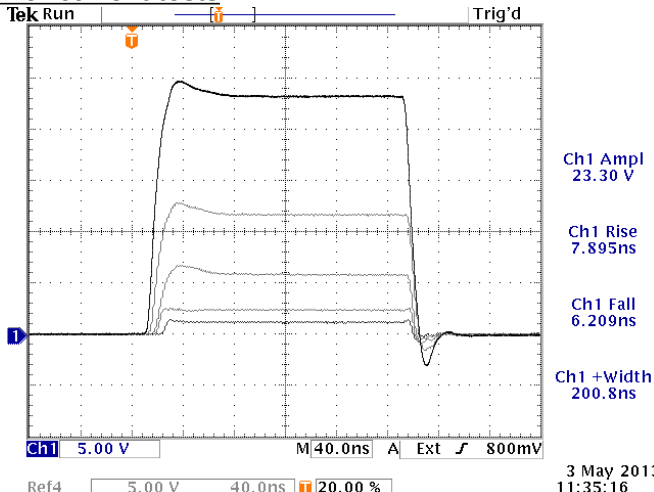


Top: 20 kHz, 200 ns, +2A into an 11.55Ω load (the AV-CTL11-ENC installed on the end of the AV-CLZ11-100 cable).

Bottom: Monitor output, into 50 Ohms

- a) Output Signal Amplitude: up to +2A
- b) Pulse Width (FWHM): 20 – 200 ns
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 1 Hz – 20 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Lower current tests



+0.1A, +0.2A, +0.5A, +1A and +2A into 11.55Ω.

References levels: 20%, 80%.