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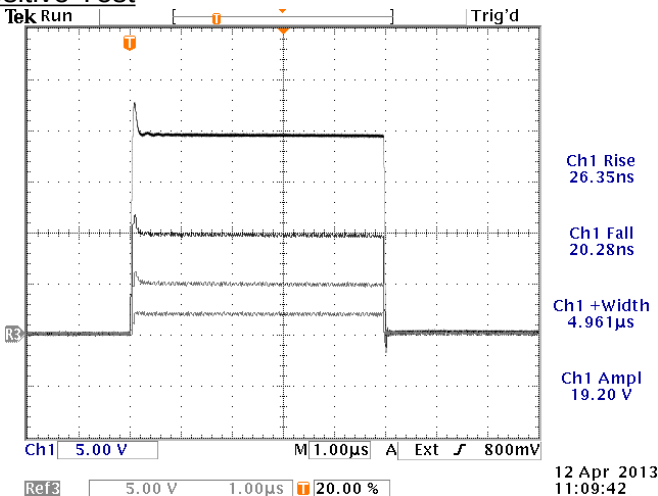
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-107D-B-PN-OS-VXI-EA
Type: High-Speed, High-Current Laser Diode Driver
S.N.: 12994
Date: April 12, 2013

Positive Test

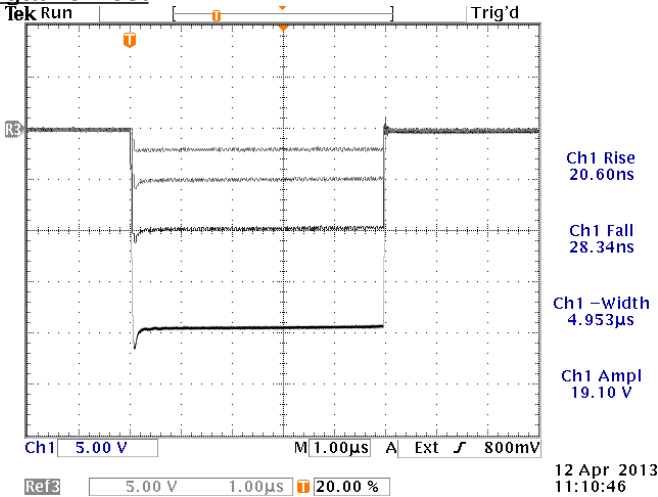


- a) Output Signal Amplitude: up to $\pm 20A$
- b) Pulse Width (FWHM): 50 ns – 5 us
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (80%-20%): < 30 ns
- e) PRF: 1 Hz - 500 Hz

+2A, +5A, +10A and +20A into a 0.954Ω load installed on the end of the AV-CLZ1-100 transmission line cable assembly. 100 Hz. 5 V/div, 1 us/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Negative Test



As above, for negative operation.

References levels: 20%, 80%.