



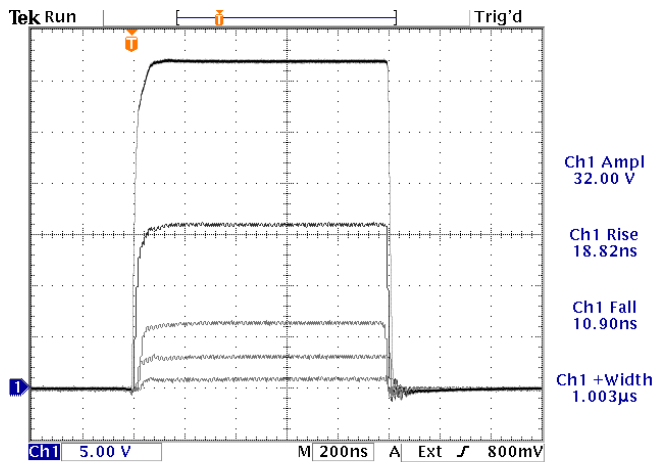
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

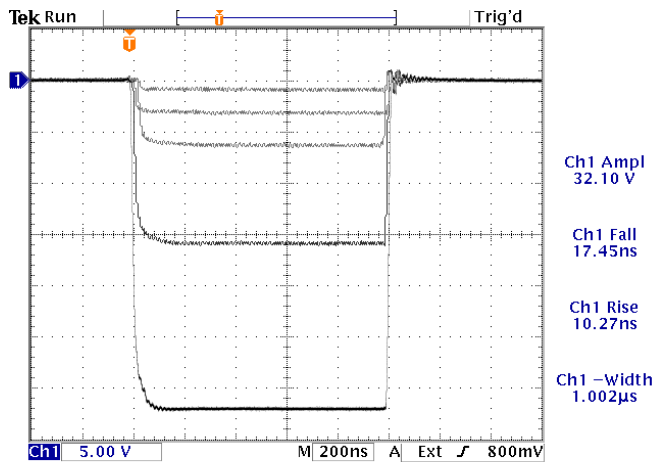
PERFORMANCE CHECKSHEET

Model: AV-107C-B-PN-PW1
Type: Pulsed Laser Diode Driver
S.N.: 14341
Date: April 18, 2023

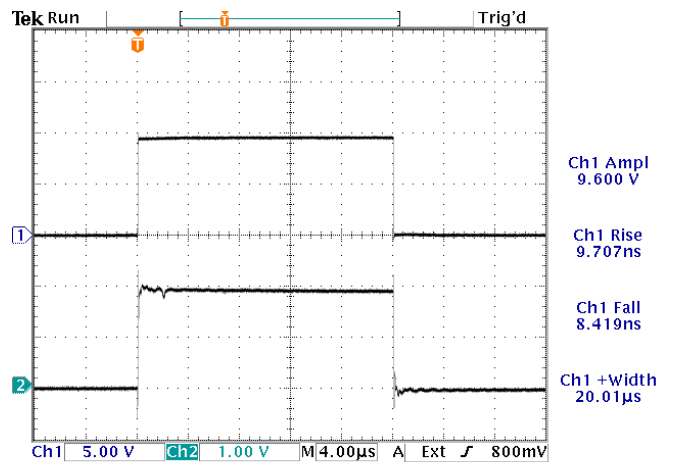


18 Apr 2023 10:30:44
+0.3 / +1 / +2 / +5 / +10A into a 3.21 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to $\pm 10A$
- 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.



18 Apr 2023 10:33:31
-0.3 / -1 / -2 / -5 / -10A into a 3.21 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.



18 Apr 2023 10:36:34
Top: +10A into the supplied AV-CTL1-ENC test load (0.954 Ohms). 20 us pulse width.
Bottom: MON MAX P monitor output into 50Ω.