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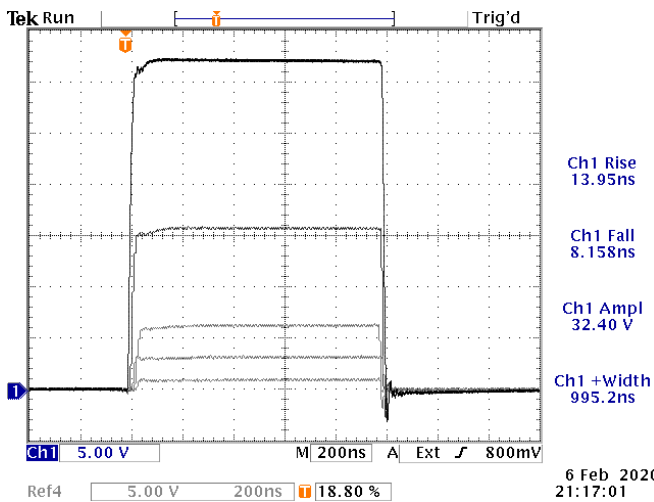
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl) FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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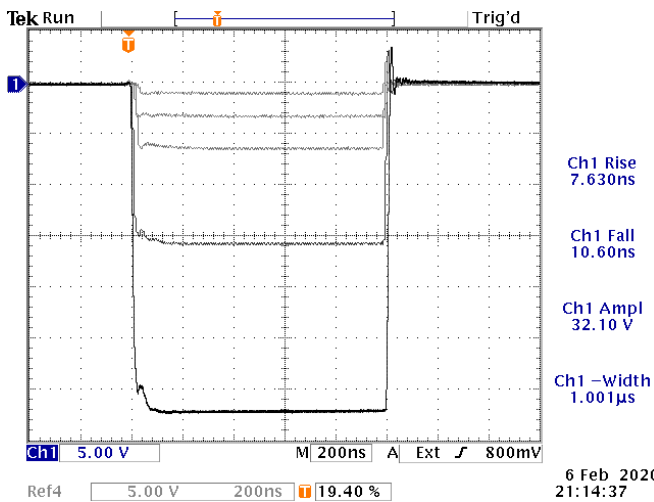
PERFORMANCE CHECKSHEET

Model: AV-107C-B-PN-PW1-R5
Type: Pulsed Laser Diode Driver
S.N.: 13948
Date: February 7, 2020

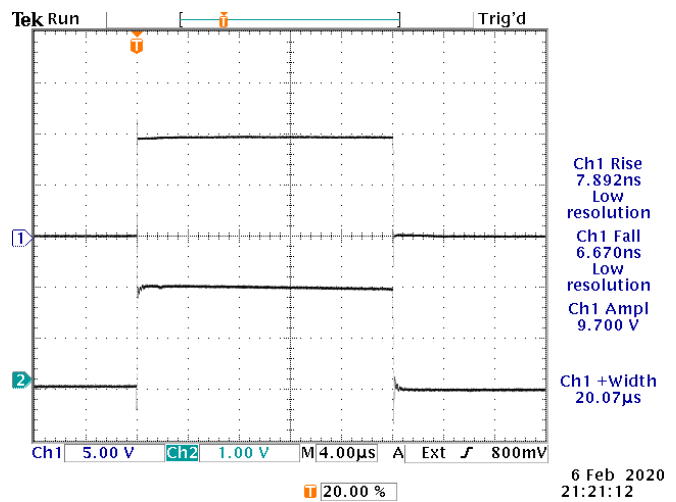


+0.3 / +1 / +2 / +5 / +10A into a 3.21 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to ±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.



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



Top: +10A into the supplied AV-CTL1-ENC test load (0.97 Ohms). 20 us pulse width. Bottom: Monitor output into 50Ω.