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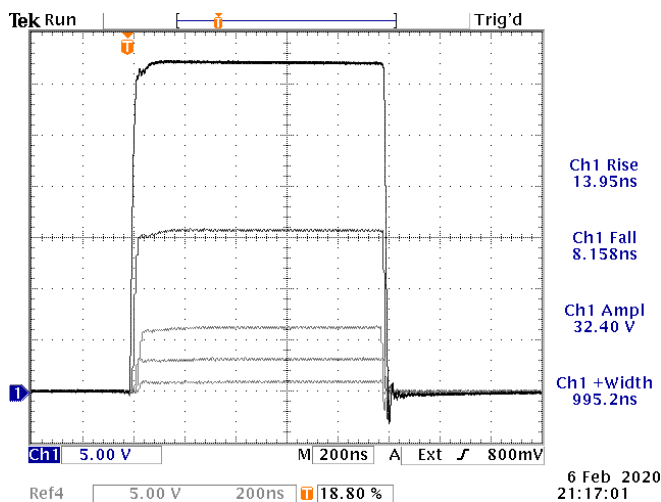
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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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

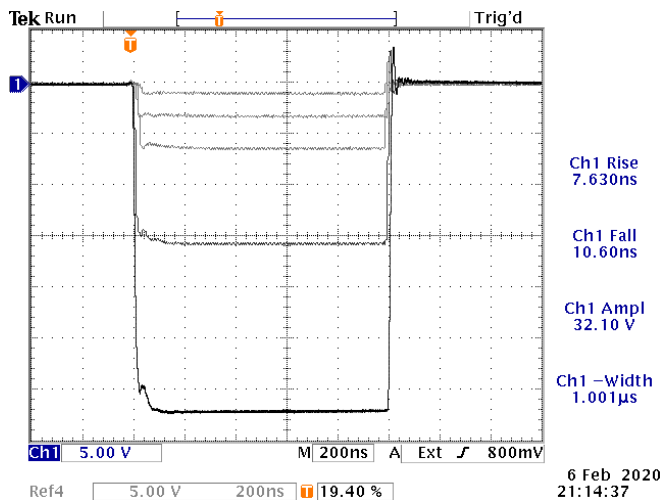


+0.3 / +1 / +2 / +5 / +10A into a 3.21 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.

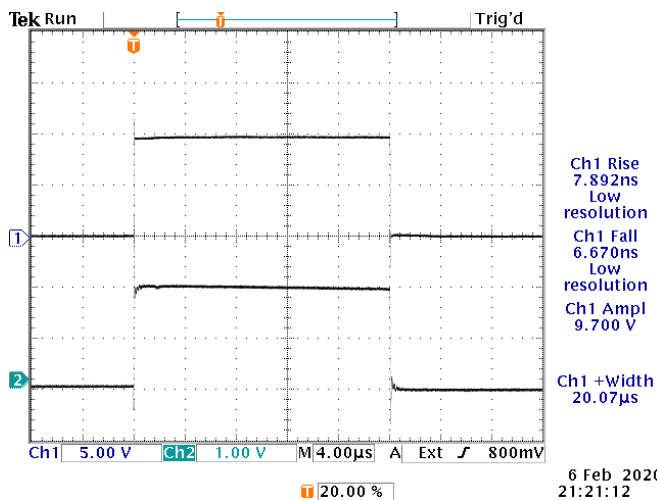
- a) Output Signal Amplitude: up to $\pm 10A$
- b) Pulse Width (FWHM): 100 ns to 20 μs
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz – 5 kHz

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 μs pulse width.
Bottom: Monitor output into 50 Ω .