

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

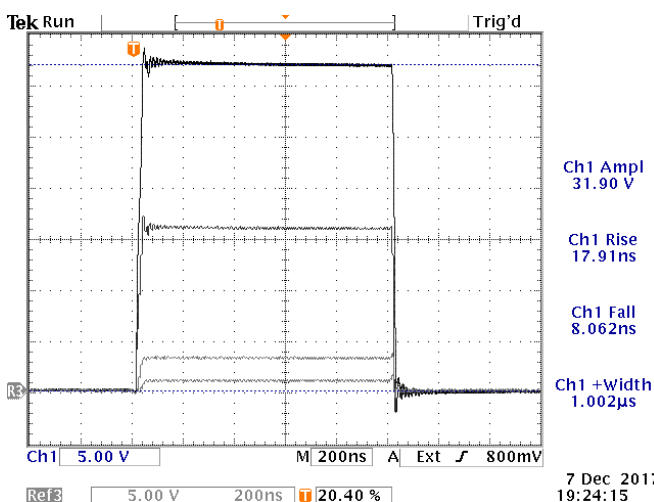
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AV-107C-B-P
Type: Pulsed Laser Diode Driver
S.N.: 13664
Date: December 8, 2017

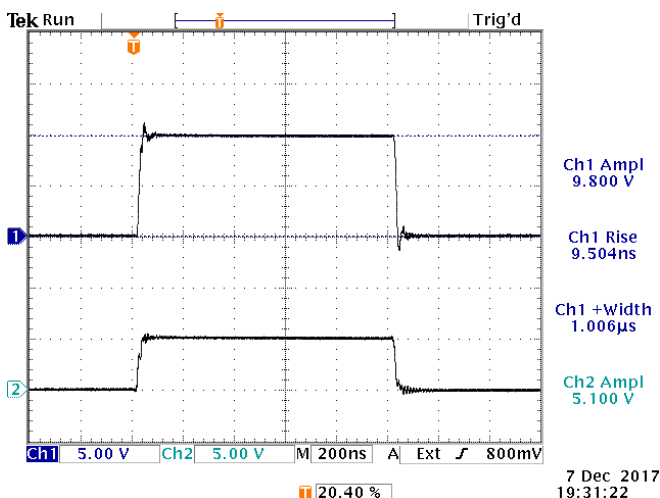


- a) Output Signal Amplitude: up to +10A
- b) Pulse Width (FWHM): 100 ns to 1 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (80%-20%): < 20 ns
- e) PRF: 1 Hz – 5 kHz

+0.3 / +1 / +2 / +5 / +10A into a 3.20 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.



Top: +10A into the supplied AV-CTL1-ENC test load (0.98Ω). 1 us pulse width. 5 V/div, 200 ns/div.
Bottom: Monitor output into 50Ω.

References levels: 20%, 80%.