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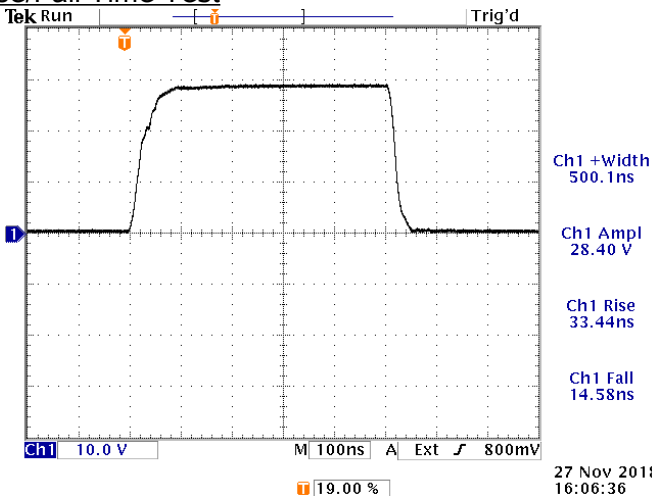
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-106A-B-P
Type: Pulsed Laser Diode Driver
S.N.: 13809
Date: November 28, 2018

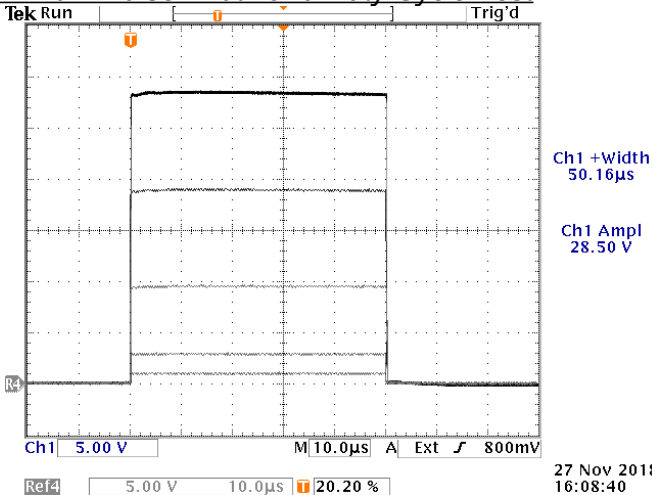
Rise/Fall Time Test



+30A, 500 ns, 200 Hz, into a 0.949 Ohm load installed on the end of the supplied AV-CLZ1-100 cable.

- a) Output Signal Amplitude: up to +30A
- b) Pulse Width (FWHM): 0.5 to 50 us
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (80%-20%): < 50 ns
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Pulse Width and Duty Cycle Test



200 Hz, 50 us, at +1A, +3A, +10A, +20A, and +30A into a 0.949 Ohm load installed on the end of the supplied AV-CLZ1-100 cable.

References levels: 20%, 80%.