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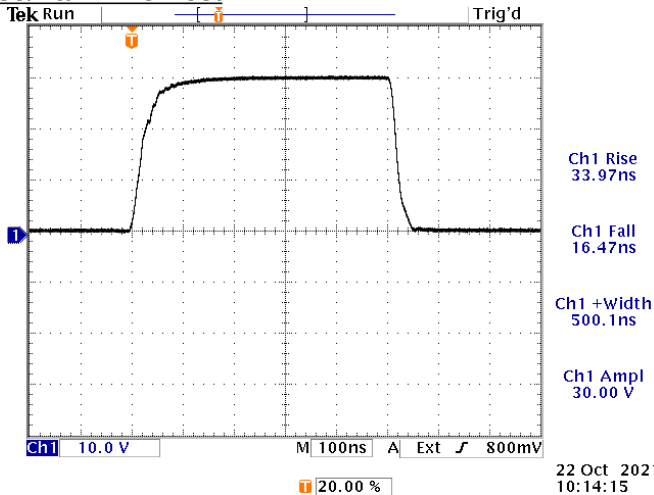
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-106A-B-P
Type: Pulsed Laser Diode Driver
S.N.: 14172
Date: October 22, 2021

Rise/Fall Time Test



+30A, 500 ns, 50 Hz, into a 0.99 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

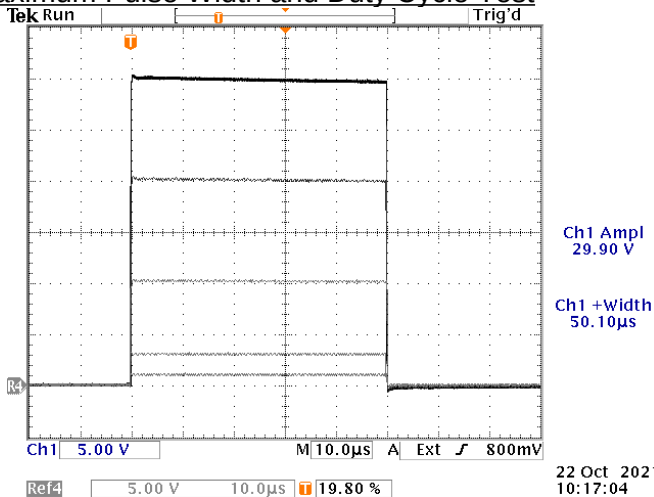
d) Fall Time (80%-20%): < 50 ns

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



50 Hz, 50 us, at +1A, +3A, +10A, +20A, and +30A into a 0.99 Ohm load installed on the end of the supplied AV-CLZ1-100 cable.

References levels: 20%, 80%.