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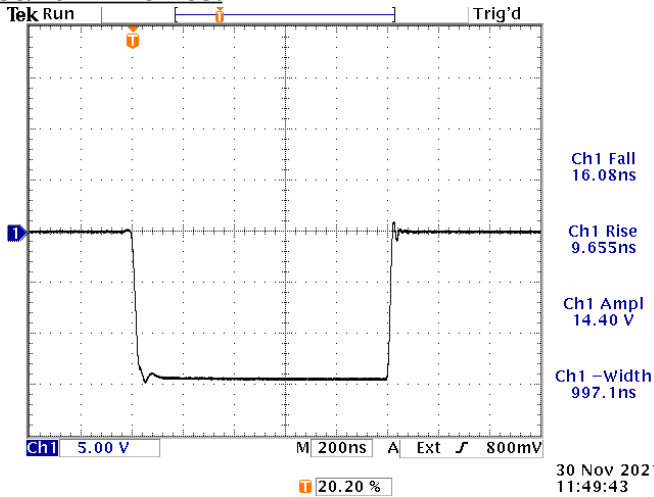
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-106C-B-N-AC02
Type: Pulsed Laser Diode Driver
S.N.: 14183
Date: November 30, 2021

Rise/Fall Time Test



-15A, 1 us, 10 Hz, into a 0.962 Ohm load installed on the end of the supplied AV-CLZ1-100 cable.

a) Output Signal Amplitude: up to -15A

b) Pulse Width (FWHM): 1 us to 1 ms

c) Rise Time (20%-80%): < 50 ns

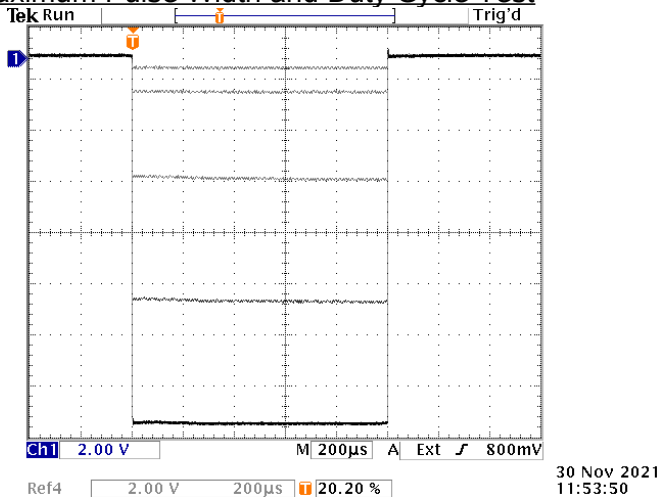
d) Fall Time (80%-20%): < 50 ns

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



10 Hz, 1 ms, at -0.5A, -1.5A, -5A, -10A, and -15A into a 0.962 Ohm load installed on the end of the supplied AV-CLZ1-100 cable.

References levels: 20%, 80%.