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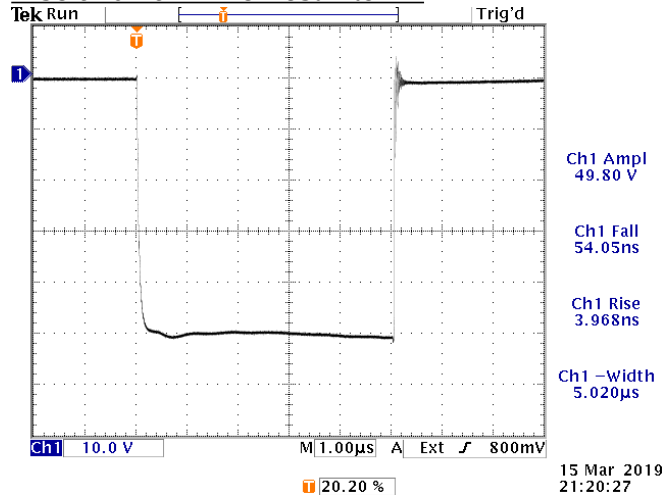
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-G2-B-N-INN2A-AC02
Type: High-Current Voltage Pulse Generator / Laser Diode Driver
S.N.: 13853
Date: March 18, 2019

Rise and Fall Time Test into 1Ω



1.6 kHz, 5 us, -50V into a 1.00Ω load installed on the end of an AV-CLZ1-60 cable.

a) Output Signal Amplitude: up to +50V

b) Pulse Width (FWHM): 0.2 – 100 us

c) Rise Time (20%-80%): < 60 ns

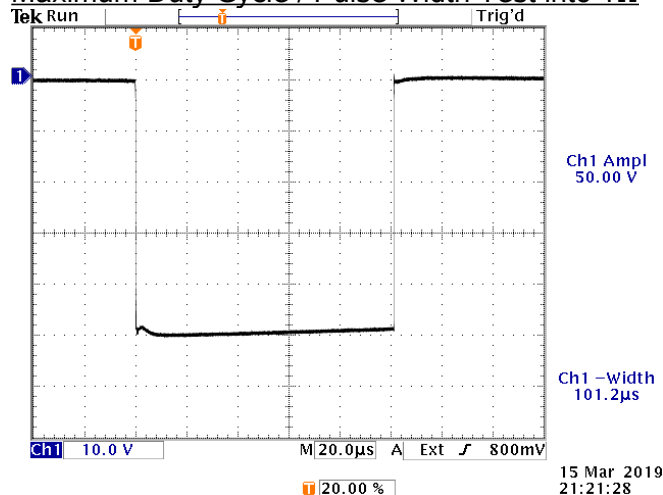
d) Fall Time (80%-20%): < 60 ns

e) PRF: 1 Hz – 5 kHz

f) Jitter, Stability: OK

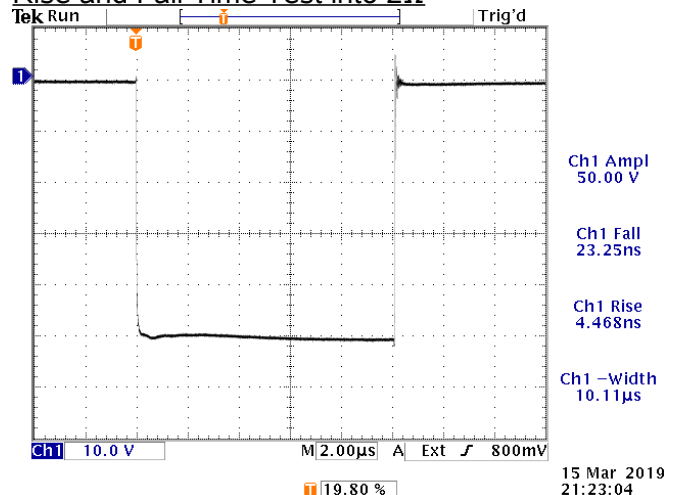
g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Duty Cycle / Pulse Width Test into 1Ω



80 Hz, 100 us, -50V into a 1.00Ω load installed on the end of an AV-CLZ1-60 cable.

Rise and Fall Time Test into 2Ω



100 Hz, 10 us, -50V into a 1.92Ω load installed on the end of an AV-CLZ2-200 cable.