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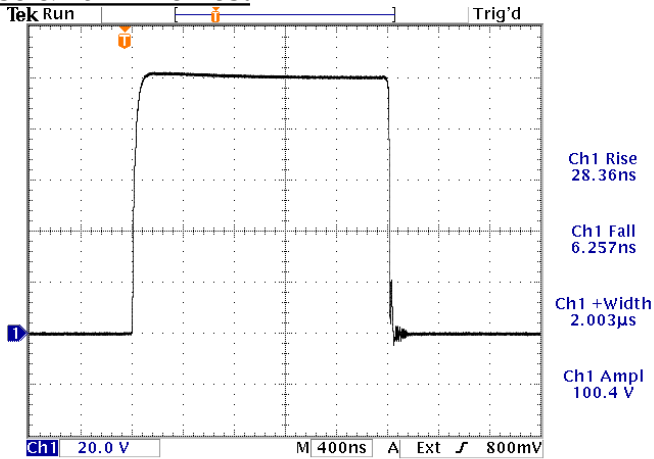
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVOZ-B4-B-P-CC1-AC02
Type: High-Voltage, High-Current Laser Diode Driver
S.N.: 14416
Date: March 11, 2024

Rise & Fall Time Test



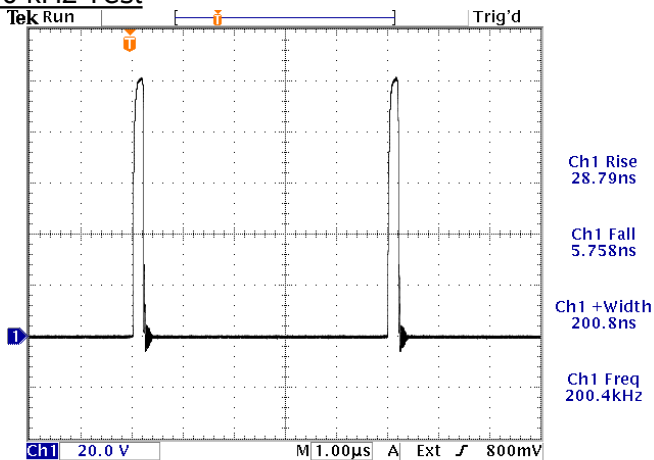
- a) Output Signal Amplitude: up to +100V, into 1.0Ω
- b) Pulse Width (FWHM): 100 ns - 2 us, 4% duty cycle
- c) Rise Time (20%-80%): < 35 ns
- d) Fall Time (20%-80%): < 35 ns
- e) PRF: 1 Hz - 200 kHz

20 kHz, 2 us, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 400 ns/div.

f) Jitter, Stability: OK

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

200 kHz Test



200 kHz, 200 ns, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 1 us/div.

References levels: 20%, 80%.