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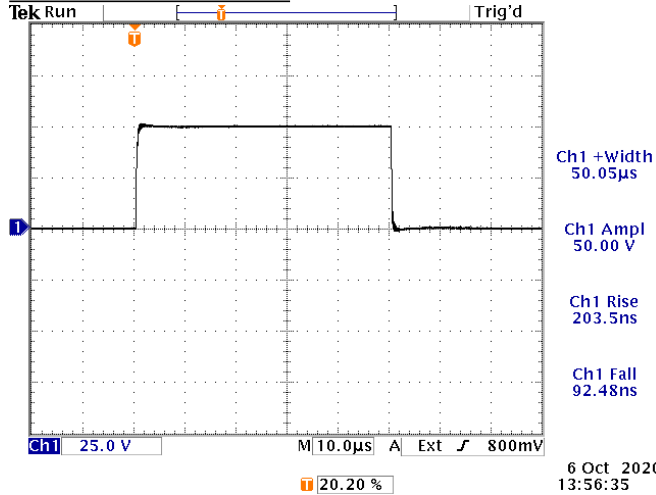
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVO-8A3-B-P-AK3-R6-CC1
Type: High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 13833
Date: October 6, 2020

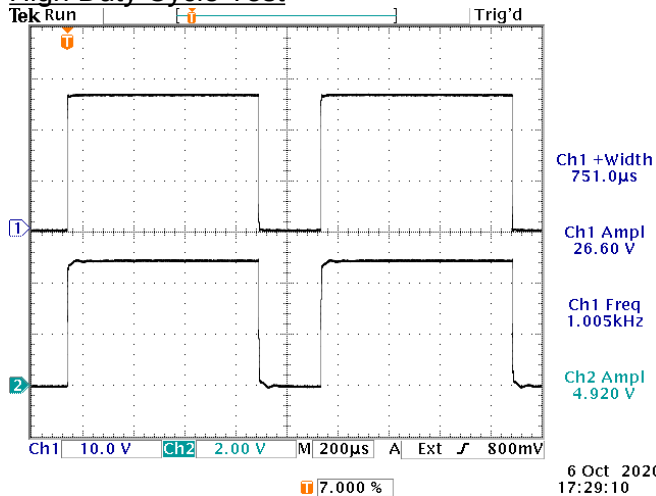
Rise & Fall Time Test



10 Hz, 50 us, +50V into a 1.0Ω load installed directly on an AV-HLZAX adapter.

- a) Output Signal Amplitude: 0 to +50V, to 1Ω
- b) Pulse Width (FWHM): 2 us - 1 s
- c) Rise Time (20%-80%): < 0.5 us
- d) Fall Time (20%-80%): < 0.5 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

High Duty Cycle Test



1 kHz, 750 us, +50A into a 0.53Ω load.
Top: Main output.
Bottom: Monitor output.

Reference levels: 20%, 80%.