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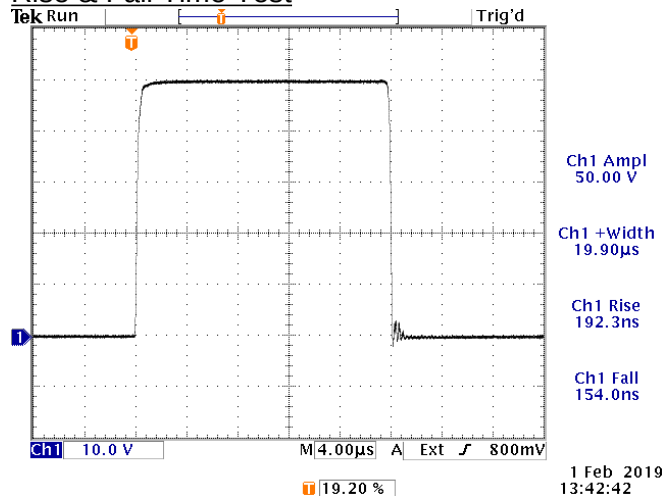
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVO-8A3-B-P-AK3-R6-CC1
Type: High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 13833
Date: February 1, 2019

Rise & Fall Time Test



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

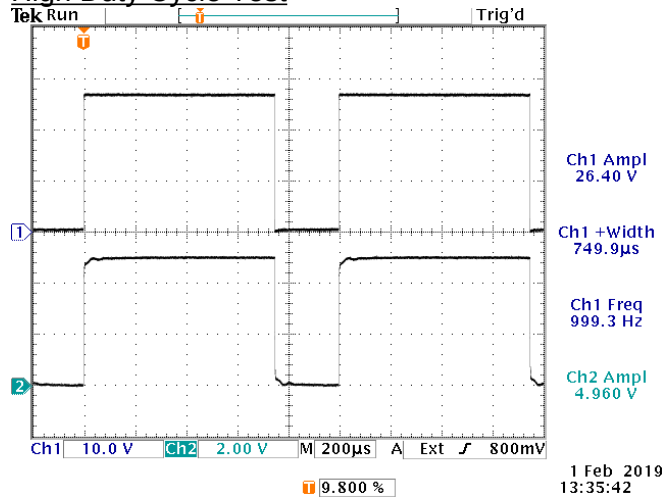
e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

10 Hz, 20 us, +50V into a 1.0Ω load installed directly on an AV-HLZAX adapter.

High Duty Cycle Test



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

Reference levels: 20%, 80%.