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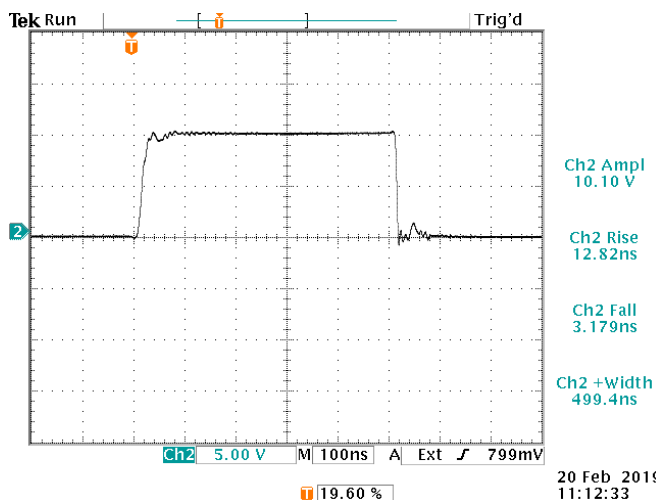
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

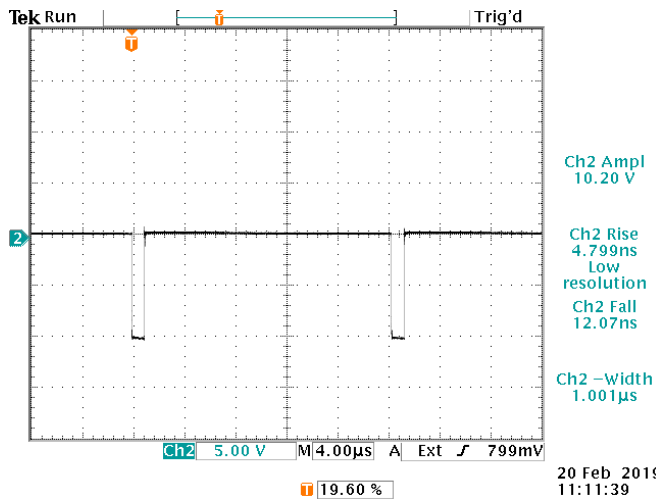
Model: AVO-6HZ-B-PN-X2-VXI-R5
Type: High-Speed High-Power Laser Diode Driver
S.N.: 13837
Date: February 20, 2019



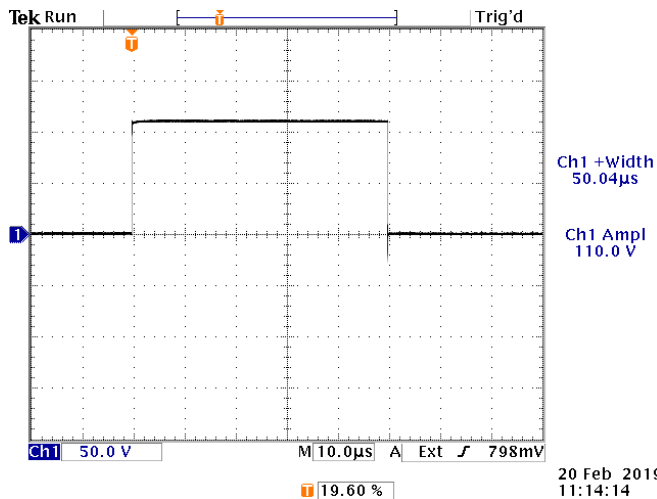
+10A, 500 ns, 100 kHz. Attached load = 0Ω.
Current measured with a Tektronix CT2 probe.
5 A/div, 100 ns/div.

- a) Output Signal Amplitude: up to ±110V, ±10A
- b) Pulse Width (FWHM): 50 ns – 50 us
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (80%-20%): < 15 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.



-10A, 1 us, 50 kHz. Attached load = 0Ω.
Current measured with a Tektronix CT2 probe.
5 A/div, 4 us/div.



+110V / +10A, 50 us, 500 Hz. Attached load = 0Ω.
Voltage measured at input to output module.
50 V/div, 10 us/div.