



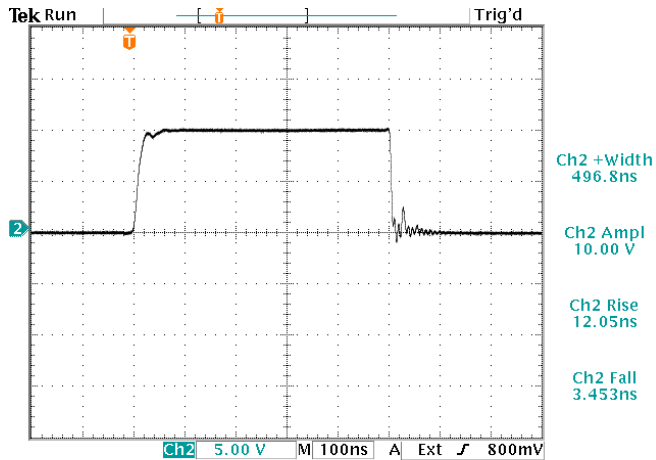
info@avtechpulse.com
http://www.avtechpulse.com/

Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

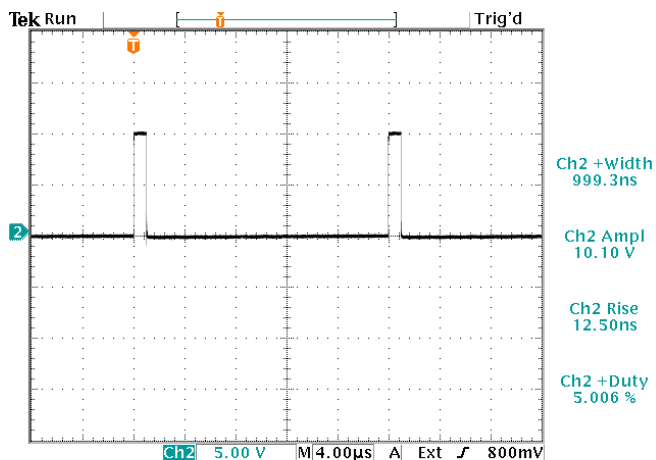
Model: AVO-6HZ-B-P
Type: High-Speed High-Power Laser Diode Driver
S.N.: 14372
Date: October 2, 2023



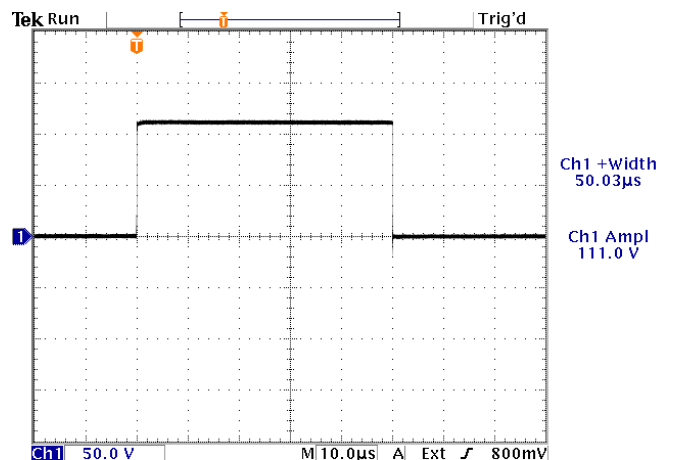
- a) Output Signal Amplitude: up to +110V, +10A
- b) Pulse Width (FWHM): 50 ns – 50 us
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (80%-20%): < 15 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

2 Oct 2023 14:50:29
+10A, 500 ns, 100 kHz. Attached load = 0Ω.
Current measured with a Tekronix CT2 probe.
5 A/div, 100 ns/div.

Reference levels: 20%, 80%.



2 Oct 2023 14:51:13
+10A, 1 us, 50 kHz. Attached load = 0Ω.
Current measured with a Tekronix CT2 probe.
5 A/div, 4 us/div.



2 Oct 2023 14:52:36
+110V / +10A, 50 us, 500 Hz. Attached load = 0Ω. Voltage measured at input to output module.
50 V/div, 10 us/div.