



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

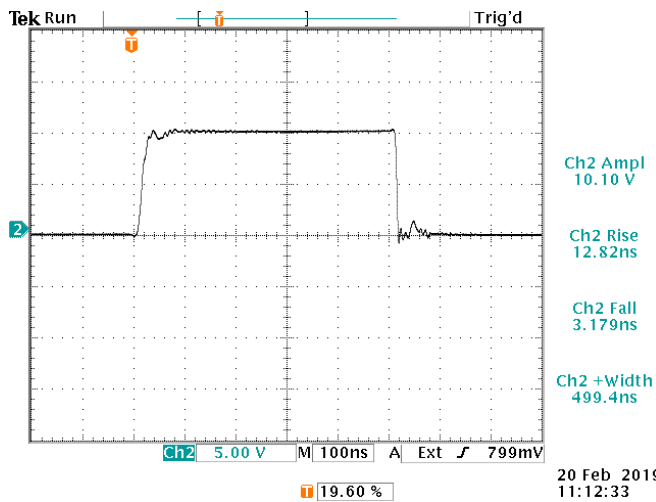
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

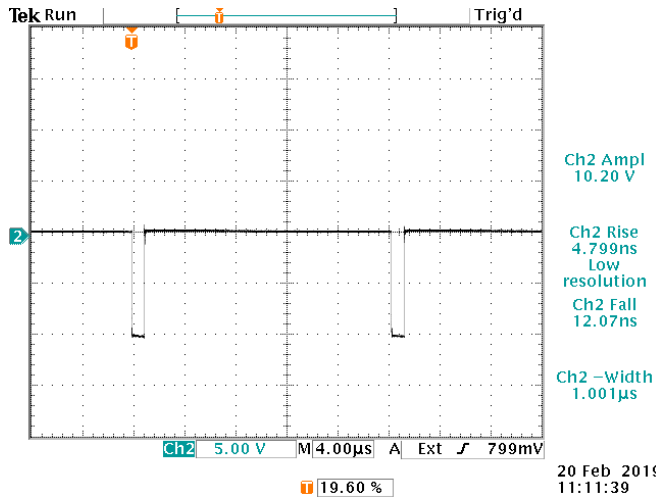
Model: AVO-6HZ-B-PN-X2-VXI-R5  
Type: High-Speed High-Power Laser Diode Driver  
S.N.: 13837  
Date: February 20, 2019



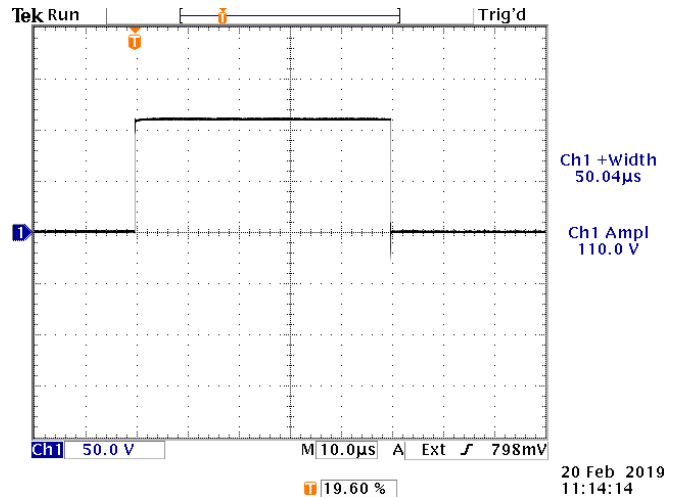
- a) Output Signal Amplitude: up to  $\pm 110V$ ,  $\pm 10A$
- b) Pulse Width (FWHM): 50 ns – 50 us
- c) Rise Time (20%-80%): < 15 ns
- d) Fall Time (80%-20%): < 15 ns
- e) PRF: 1 Hz - 100 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

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

Reference levels: 20%, 80%.



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



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