



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)

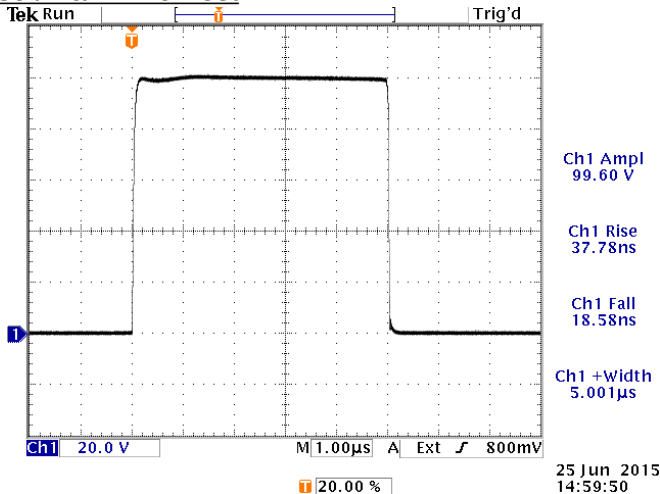
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVOZ-B3-B-EA2-P-OSRF  
Type: High-Speed High-Current Pulsed-Voltage Laser Diode Driver  
S.N.: 13301  
Date: May 25, 2015

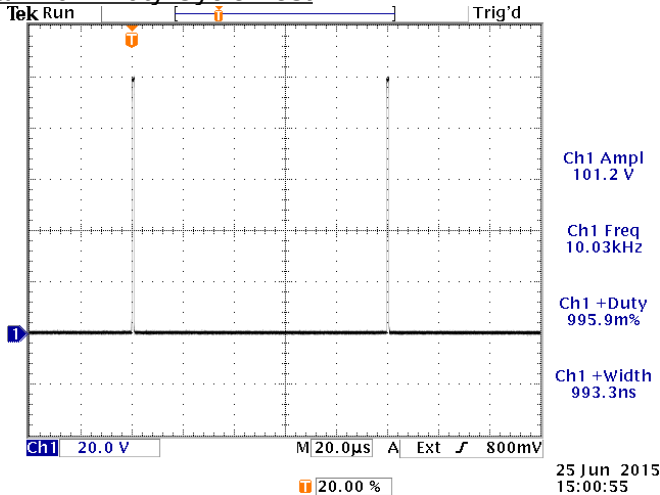
Rise / Fall Time Test



100 Hz, 5 us, +100V into a 1Ω / 100W test load.  
20 V/div, 1 us/div

- a) Output Signal Amplitude: up to +100V
- b) Pulse Width (FWHM): 200 ns – 5 us
- c) Rise Time (20%-80%): < 60 ns
- d) Fall Time (80%-20%): < 60 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Maximum Duty Cycle Test



10 kHz, 1 us, +100V into a 1Ω / 100W test load.  
20 V/div, 20 us/div

Reference levels: 20%, 80%.