**PERFORMANCE CHECKSHEET**

Model: AVOZ-A3-B-P  
Type: High-Speed High-Current Pulsed-Voltage Laser Diode Driver  
S.N.: 13876  
Date: April 29, 2019

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**Rise / Fall Time Test**

- **a)** Output Signal Amplitude: up to +100V
- **b)** Pulse Width (FWHM): 50 ns – 2 us
- **c)** Rise Time (20%-80%): < 35 ns
- **d)** Fall Time (80%-20%): < 35 ns
- **e)** PRF: 1 Hz - 20 kHz
- **f)** Jitter, Stability: OK
- **g)** Prime Power: 100-240V AC, 50-60 Hz.

![Waveform Graph]

+10, +20, +50, and +100V at 10 Hz, 2 us, into the AV-CLZ1-60 and the AV-CTL1-ENC test load.

20 V/div, 400 ns/div.

References levels: 20%, 80%.