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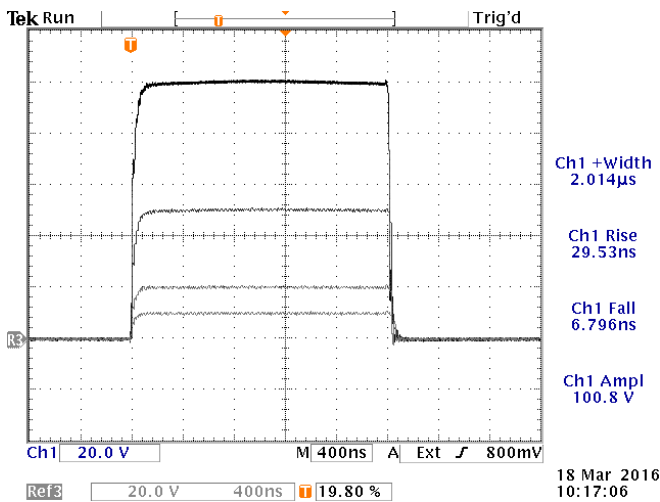
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PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-PN-OS-VXI-AC06
Type: High-Speed, High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 13417
Date: March 18, 2016



+10, +20, +50, and +100V at 10 Hz, 2 us, into a 1.0Ω load connected using AV-CLZ1 cabling.

a) Output Signal Amplitude: up to ±100 V to ≥ 1.0 Ohms (i.e., 0 to ±100 Amps)

b) Pulse Width: 50 ns - 2 us (maximum duty cycle 0.1%)

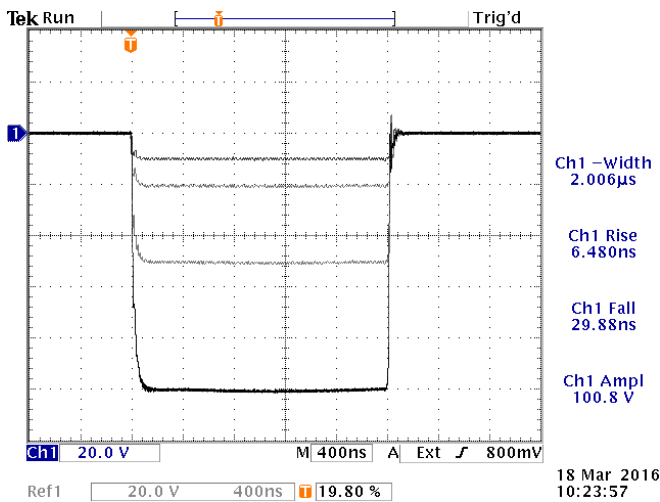
c) Rise Time: ≤ 35 ns (20-80%)

d) Fall Time: ≤ 35 ns (80-20%)

e) PRF: 0 - 20 kHz (maximum duty cycle 0.1%)

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.



-10, -20, -50, and -100V at 10 Hz, 2 us, into a 1.0Ω load connected using AV-CLZ1 cabling.

References levels: 20%, 80%.