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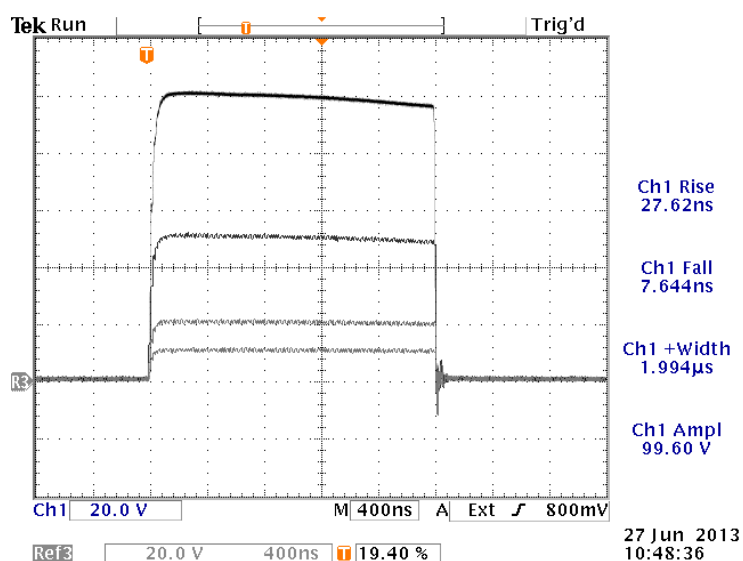
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-P
Type: High-Speed, High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 13045
Date: June 27, 2013



- 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: ≤ 30 ns (20-80%)
- d) Fall Time: ≤ 30 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 500 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%.