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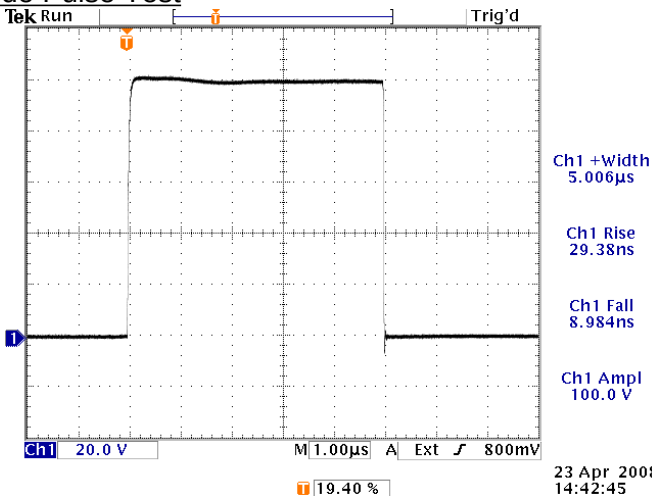
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVOZ-A4-B-P
Type: High-Speed, High-Current Pulsed-Voltage Laser Diode Driver
S.N.: 11861
Date: April 23, 2008

Wide Pulse Test



100 Hz, 5 us, +100V into the AV-CLZ1-60 and the AV-CTL1-ENC test load. 20 V/div, 1 us/div.

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

b) Pulse Width: 100 ns - 5 us (maximum duty cycle 0.1%)

c) Rise Time: ≤ 40 ns (20-80%)

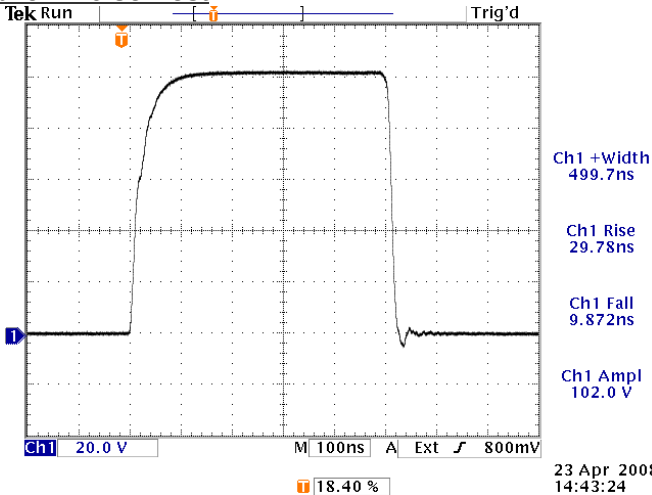
d) Fall Time: ≤ 30 ns (80-20%)

e) PRF: 0 - 10 kHz (maximum duty cycle 0.1%)

f) Jitter, Stability: OK

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

Narrow Pulse Test



100 Hz, 500 ns, +100V into the AV-CLZ1-60 and the AV-CTL1-ENC test load. 20 V/div, 100 ns/div.

References levels: 20%, 80%.