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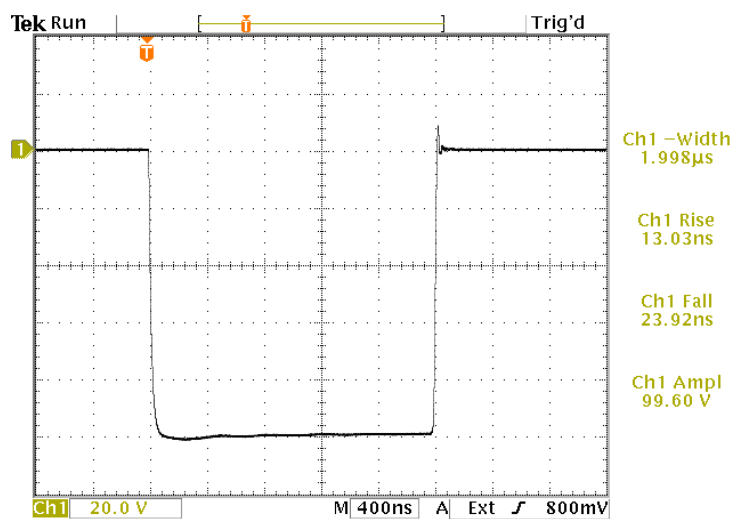
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BOX 5120, LCD MERIVALE  
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CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVOZ-A3-B-N  
Type: High-Speed, High-Current Pulsed-Voltage Laser Diode Driver  
S.N.: 11611  
Date: November 6, 2006



a) Output Signal Amplitude: 0 to -100 V to  $\geq 1.0$  Ohms (i.e., 0 to -100 Amps)

b) Pulse Width: 50 ns - 2  $\mu$ s (maximum duty cycle 0.1%)

c) Rise Time:  $\leq 30$  ns (20-80%)

d) Fall Time:  $\leq 30$  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.

100 Hz, 2  $\mu$ s, -100V into the AV-CLZ1-60 and the AV-CTL1-ENC test load.

20 V/div, 400 ns/div.

References levels: 20%, 80%.

6 Nov 2006  
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