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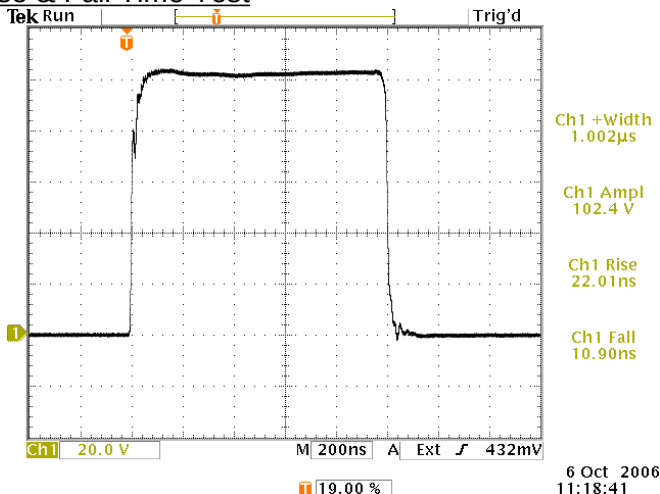
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVOZ-B4-B-P-TNT-AK3-R6  
Type: High-Voltage, High-Current Laser Diode Driver  
S.N.: 11581  
Date: October 6, 2006

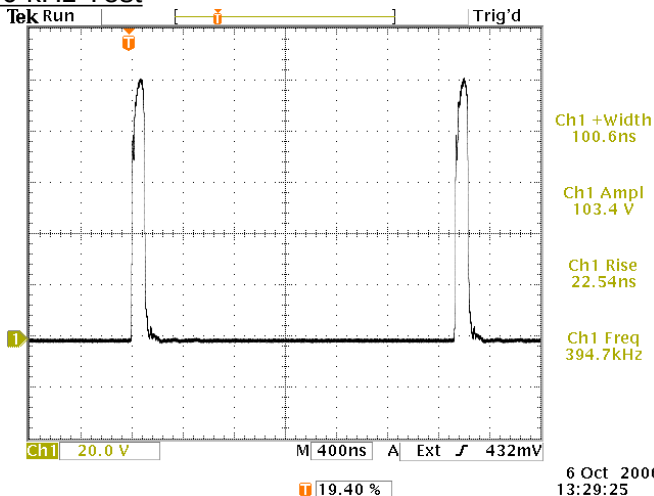
Rise & Fall Time Test



- a) Output Signal Amplitude: 0 to +100V, to 1.0Ω
- b) Pulse Width (FWHM): 100 ns - 2 us, 4% duty cycle
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (20%-80%): < 30 ns
- e) PRF: 1 Hz - 400 kHz

40 kHz, 1 us, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 200 ns/div.

400 kHz Test



- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

400 kHz, 100 ns, +100V into a 1.0Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 400 ns/div.

References levels: 20%, 80%.