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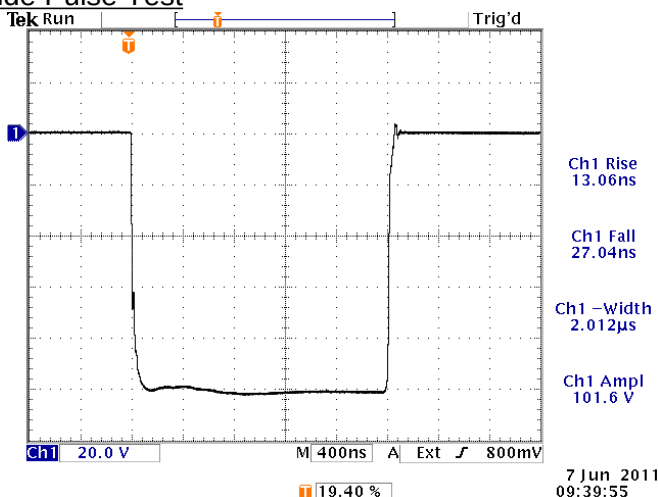
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVOZ-B4-B-N-AK3-ISLD
Type: High-Voltage, High-Current Laser Diode Driver
S.N.: 12648
Date: June 7, 2011

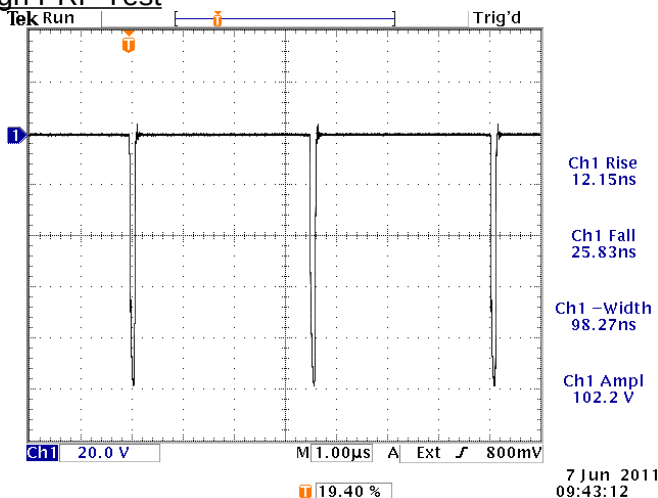
Wide Pulse Test



15 kHz, 2 us, -100V into a 0.78Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 400 ns/div.

- a) Output Signal Amplitude: 0 to -100V, to 0.77Ω (130A max.)
- b) Pulse Width (FWHM): 100 ns - 2 us, 3% duty cycle
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (20%-80%): < 50 ns
- e) PRF: 1 Hz - 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

High PRF Test



300 kHz, 100 ns, -100V into a 0.78Ω load at the end of a 60cm length of AV-CLZ1 cable. 20 V/div, 1 us/div.

References levels: 20%, 80%.