



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

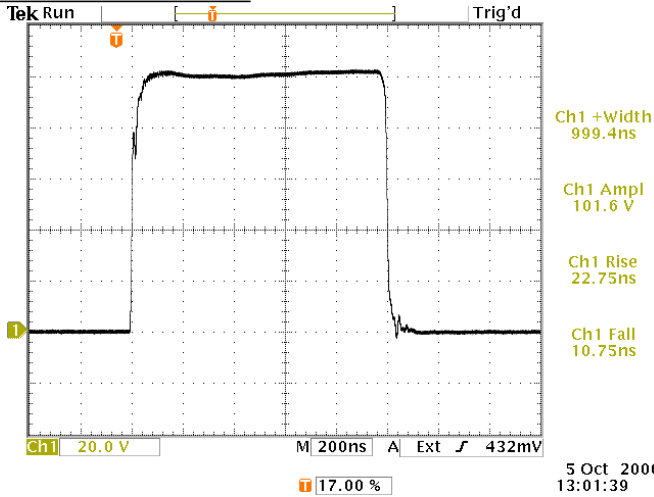
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVOZ-B4-B-P-TNT-AK3-R6
Type: High-Voltage, High-Current Laser Diode Driver
S.N.: 11580
Date: October 5, 2006

Rise & Fall Time Test

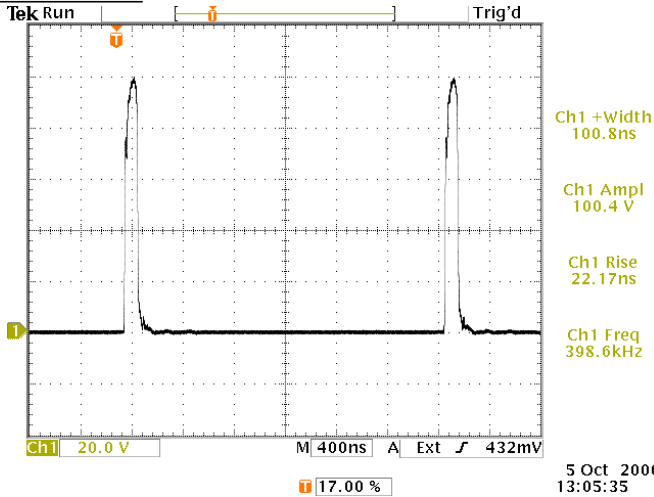


- a) Output Signal Amplitude: 0 to +100V, to 1.0Ω
- b) Pulse Width (FWHM): 100 ns - 2 us, 4% duty cycle
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (20%-80%): < 30 ns
- e) PRF: 1 Hz - 400 kHz

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.

f) Jitter, Stability: OK

400 kHz Test



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.

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

References levels: 20%, 80%.