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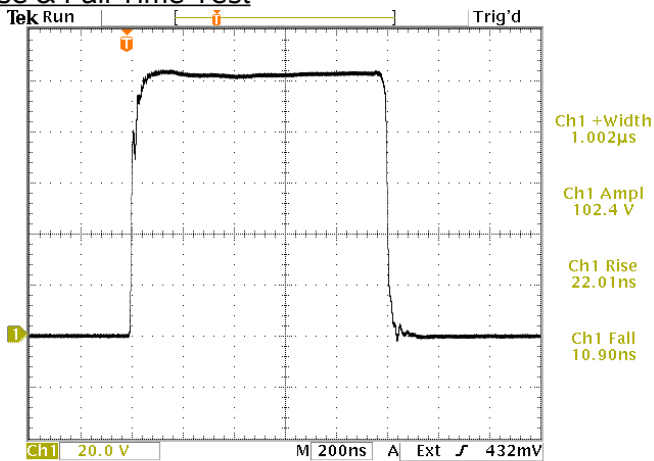
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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.: 11581
Date: October 6, 2006

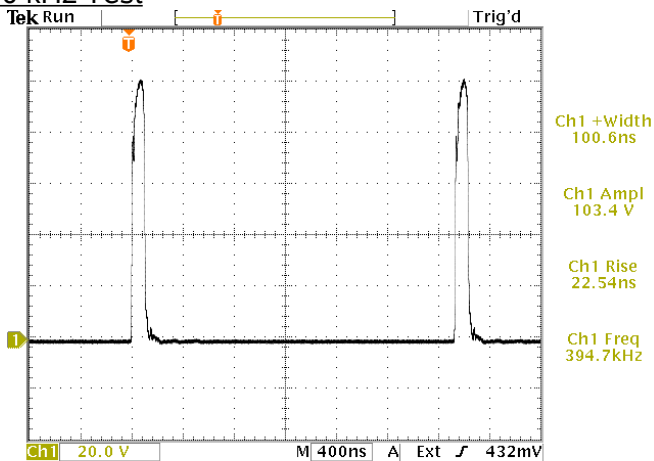
Rise & Fall Time Test



6 Oct 2006
11:18:41

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



6 Oct 2006
13:29:25

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%.

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

f) Jitter, Stability: OK

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