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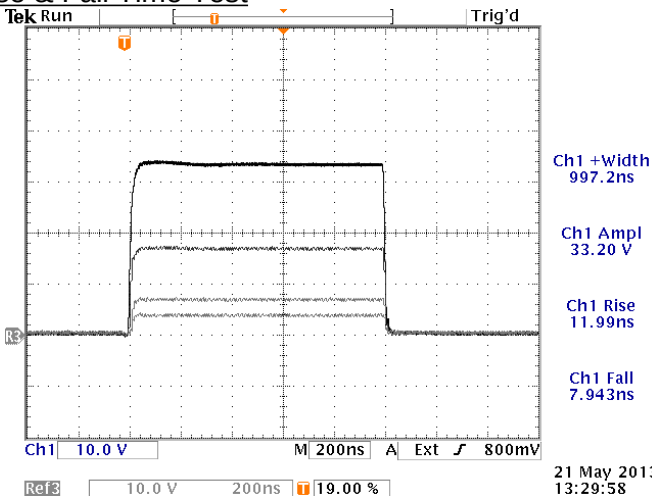
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-107C-B-P
Type: Pulsed Laser Diode Driver
S.N.: 13015
Date: May 21, 2013

Rise & Fall Time Test



+1A, +2A, +5A, +10A into a 3.3 Ohm load installed on the rear panel. 1 us pulse width. 10 V/div, 200 ns/div.

a) Output Signal Amplitude: up to +10A

b) Pulse Width (FWHM): 100 ns to 1 us

c) Rise Time (20%-80%): < 20 ns

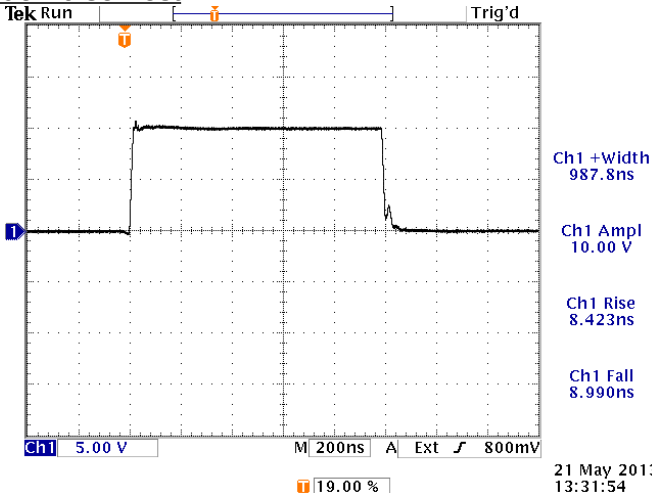
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz – 5 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test



+10A into the supplied AV-CTL1-ENC test load (1.0 Ohms). 1 us pulse width. 5 V/div, 200 ns/div.

References levels: 20%, 80%.