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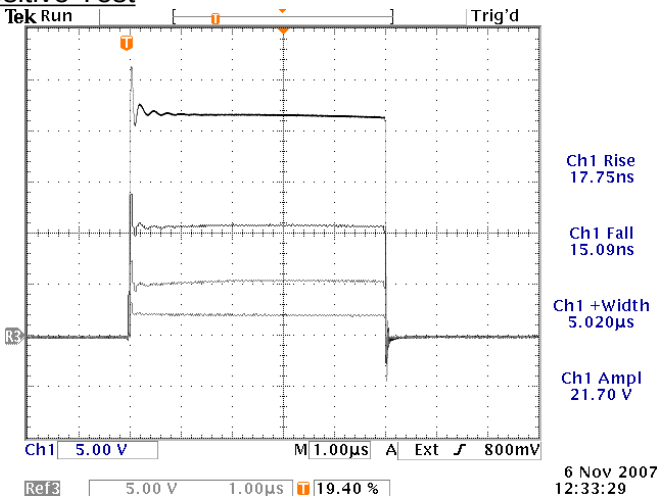
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-107D-B-PN
Type: High-Speed, High-Current Laser Diode Driver
S.N.: 10406 (upgrade)
Date: November 6, 2007

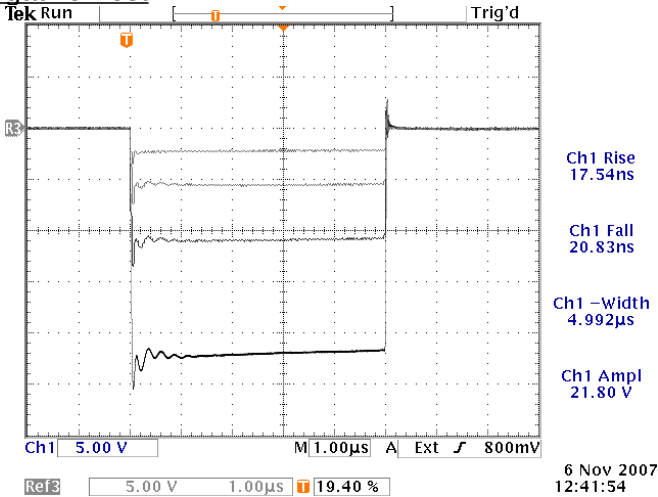
Positive Test



100 Hz, 5 us, +2A, +5A, +10A and +20A into a 1.08Ω load. 10 V/div, 1 us/div.

- a) Output Signal Amplitude: 0 to ±20A
- b) Pulse Width (FWHM): 50 ns – 5 us
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (80%-20%): < 30 ns
- e) PRF: 1 Hz - 500 Hz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Negative Test



100 Hz, 5 us, -2A, -5A, -10A and -20A into a 1.09Ω load. 10 V/div, 1 us/div.

References levels: 20%, 80%.