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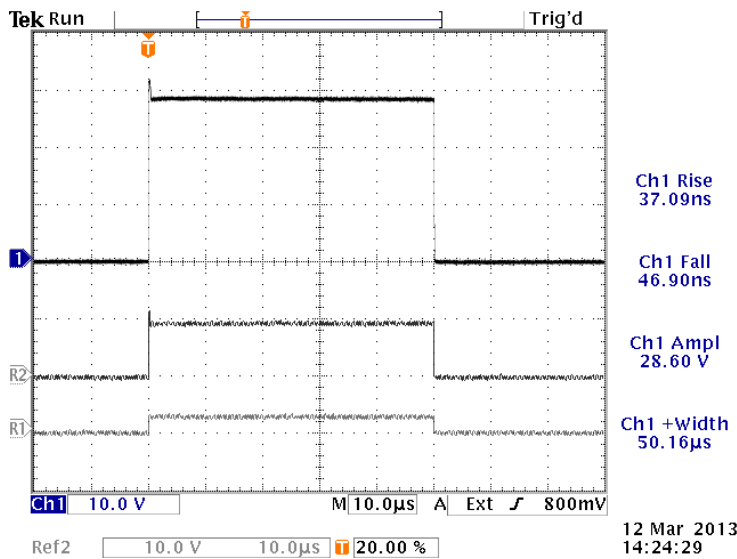
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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AV-106A-B-M-P-FPA
Type: Pulsed Laser Diode Driver
S.N.: 12996
Date: March 13, 2013



a) Output Signal Amplitude: up to +30A

b) Pulse Width (FWHM): 0.5 to 50 us

c) Rise Time (20%-80%): < 50 ns

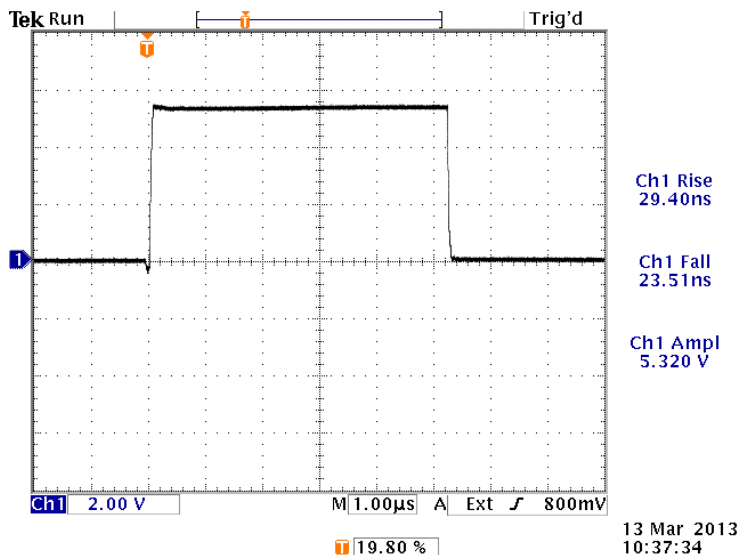
d) Fall Time (80%-20%): < 50 ns

e) PRF: 1 Hz – 1 kHz

f) Jitter, Stability: OK

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

+3A, +10A, +30A into a 0.956 Ohm load installed on the rear panel. 50 us pulse width. 10 V/div, 10 us/div.



+3A into the supplied AV-CTL2-ENC test load (~1.8Ω). 5 us pulse width. 2 V/div, 1 us/div.

References levels: 20%, 80%.