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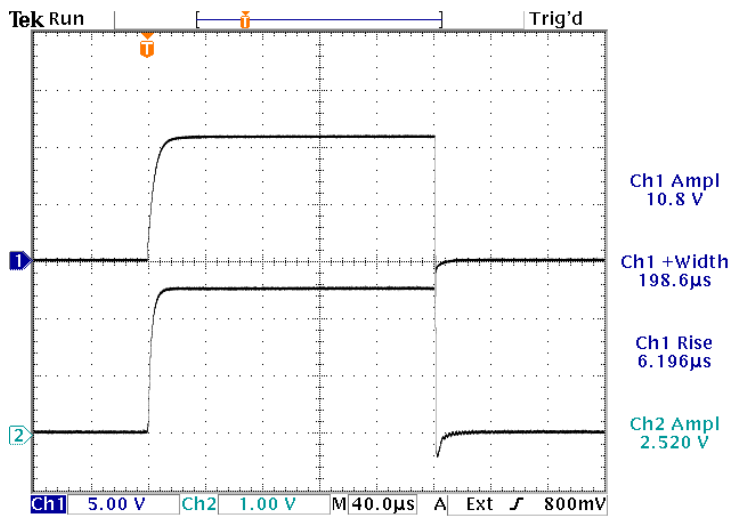
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-108F-1A-B-P-IPGA-AC03-AK3-AK9
Type: Pulse Constant Current Generator and Laser Diode Driver
S.N.: 12795
Date: March 15, 2012



a) Output Signal Amplitude: up to +50A

b) Pulse Width (FWHM): 20 us to 20 ms

c) Rise Time (20%-80%): < 10 us

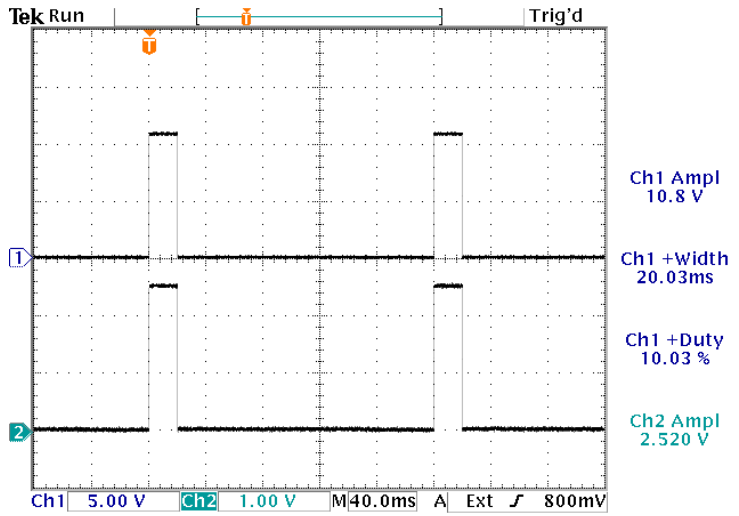
d) Fall Time (20%-80%): < 10 us

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

15 Mar 2012 10:20:26
Top: 500 Hz, 200 us, +50A into a 0.216Ω load. 5V/div.
Bottom: Monitor output (1V / 20A). 40 us/div.

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



15 Mar 2012 10:19:27
Top: 5 Hz, 20 ms, +50A into a 0.216Ω load. 5V/div.
Bottom: Monitor output (1V / 20A). 40 ms/div.

References levels: 20%, 80%.