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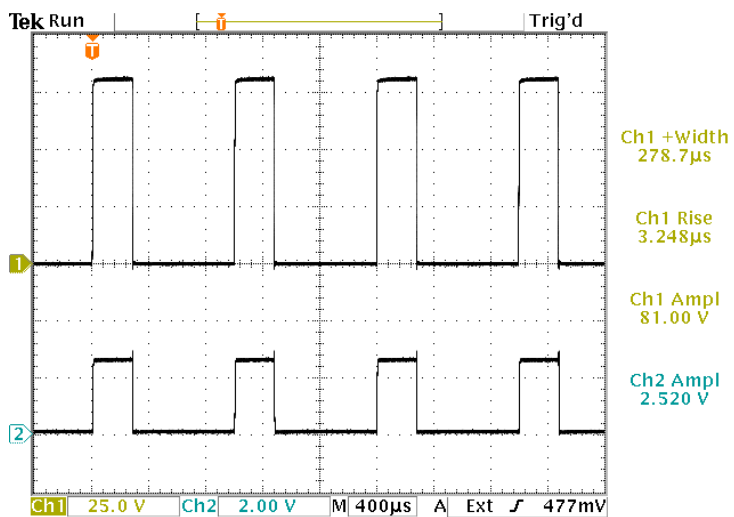
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-108F-5-B-AC19-AK4-P
Type: Pulse Constant Current Generator and Laser Diode Driver
S.N.: 12591
Date: February 15, 2011



a) Output Signal Amplitude: up to +12.5A

b) Pulse Width (FWHM): 20 us to 1 ms

c) Rise Time (20%-80%): < 5 us

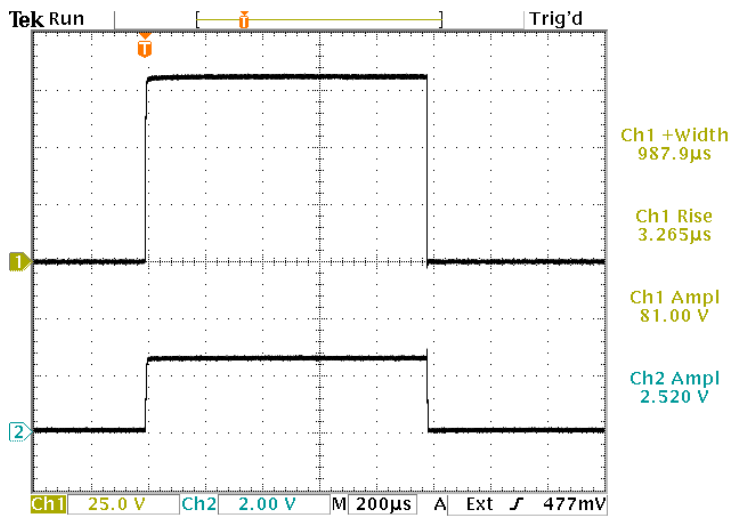
d) Fall Time (20%-80%): < 5 us

e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

15 Feb 2011 10:49:45
Top: 1 kHz, 280 us, +12.5A into a 6.54Ω load. 25V/div.
Bot: Monitor output (1V / 5A). 400 us/div.

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



15 Feb 2011 10:55:34
Top: 280 Hz, 1 ms, +12.5A into a 6.54Ω load. 25V/div.
Bot: Monitor output (1V / 5A). 200 us/div.

References levels: 20%, 80%.