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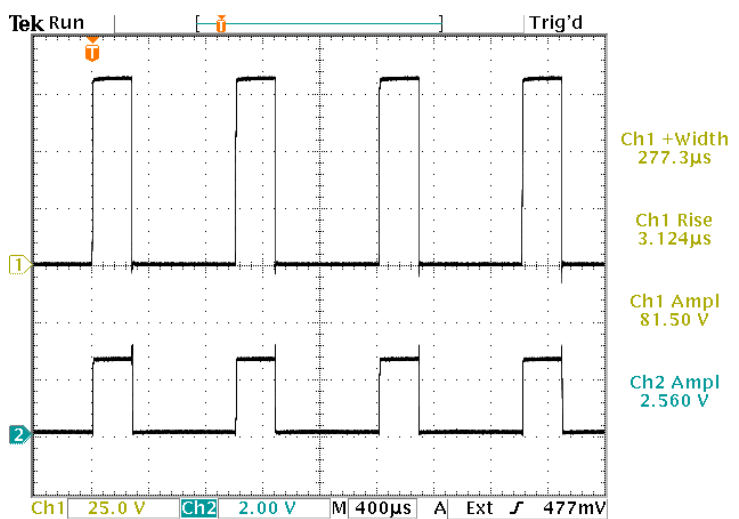
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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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.: 12601
Date: March 3, 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

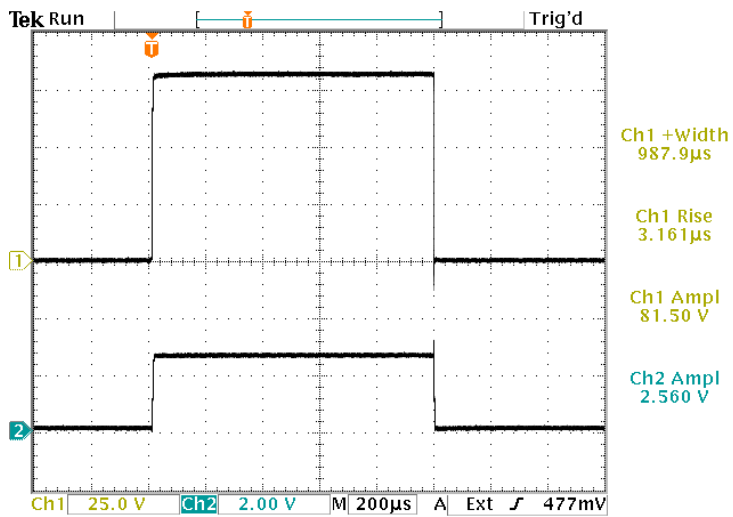
e) PRF: 1 Hz - 1 kHz

f) Jitter, Stability: OK

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

3 Mar 2011
10:09:19

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



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

3 Mar 2011
10:17:32

References levels: 20%, 80%.