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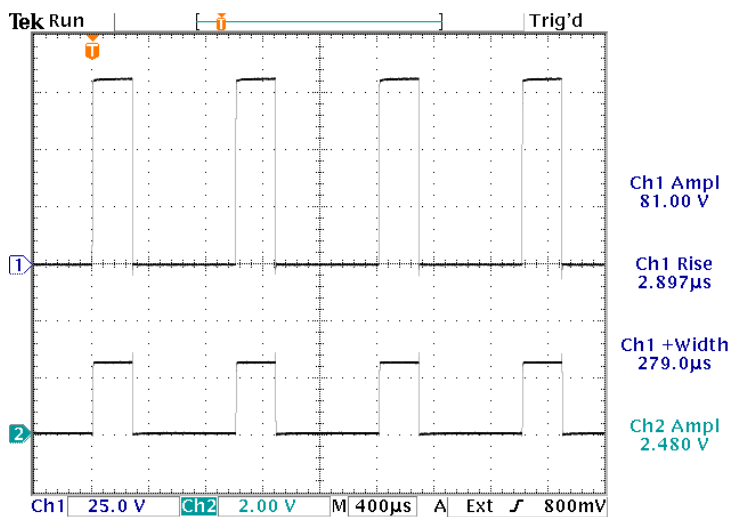
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
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PERFORMANCE CHECKSHEET

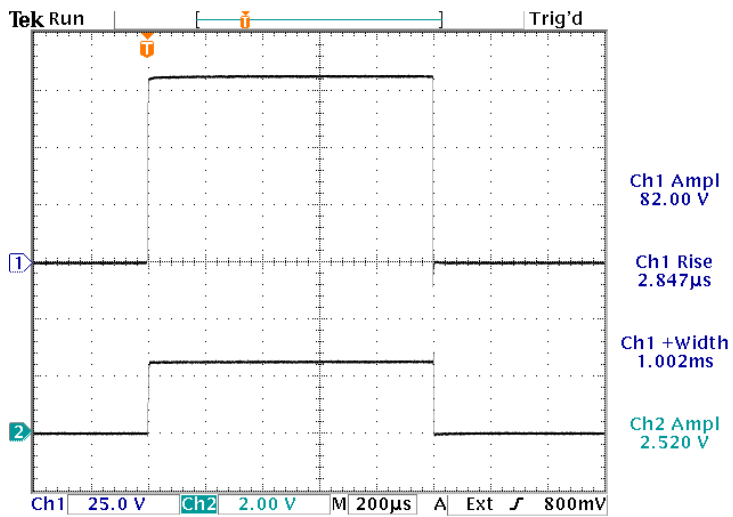
Model: AV-108F-5-B-AC19-AK4-P  
Type: Pulse Constant Current Generator and Laser Diode Driver  
S.N.: 13690  
Date: March 21, 2018



21 Mar 2018  
14:32:54

Top: 1 kHz, 280 us, +12.5A into a 6.51Ω load. 25V/div.  
Bot: Monitor output (1V / 5A). 400 us/div.

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



21 Mar 2018  
14:31:41

Top: 280 Hz, 1 ms, +12.5A into a 6.51Ω load. 25V/div.  
Bot: Monitor output (1V / 5A). 200 us/div.

References levels: 20%, 80%.