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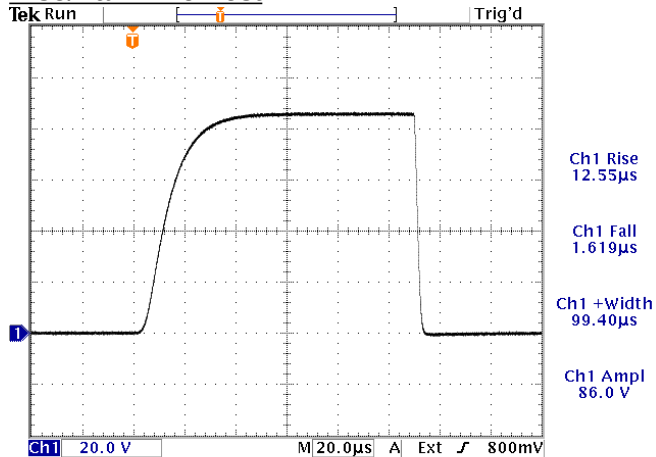
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-108E-4-B-P-AK5-MJLA  
Type: Pulsed Constant Current Generator or Laser Diode Driver  
S.N.: 13340 (repair)  
Date: December 14, 2015

Rise/Fall Time Test

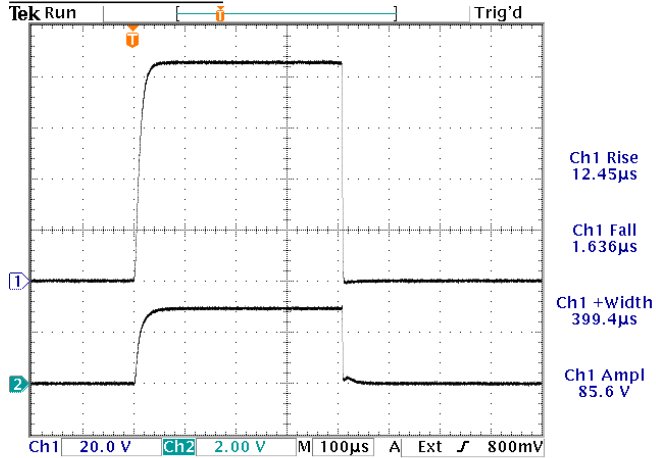


9 Dec 2015  
13:14:48

OUT, 150A into 0.58Ω, 100 us, 10 Hz.  
20V/div, 20 us/div.

- a) Output Signal Amplitude: up to +150A
- b) Pulse Width (FWHM): 20 us - 400 us
- c) Rise Time (20%-80%): < 15 us
- d) Fall Time (80%-20%): < 15 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

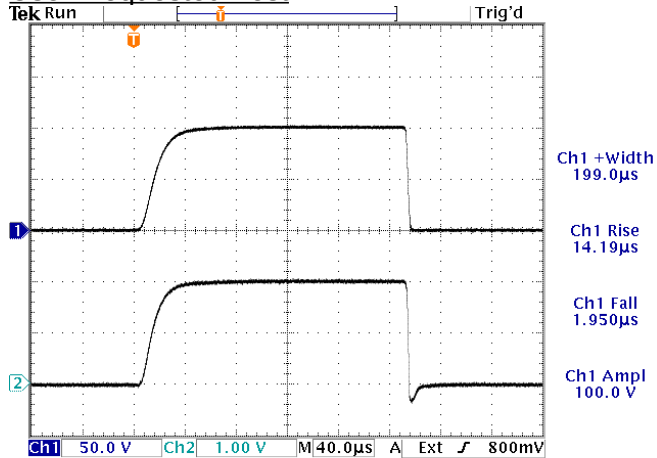
Wide Pulse Test



9 Dec 2015  
13:15:55

Top: OUT, 150A to 0.58Ω, 400 us, 2 Hz. 20V/div.  
Bottom: Monitor output (1V / 50A). 2V/div.  
Both: 100 us/div.

User-Requested Test



11 Dec 2015  
15:10:55

Top: OUT, 100A to 1Ω, 200 us, 20 Hz. 50V/div.  
Bottom: Monitor output (1V / 50A). 1V/div.  
Both: 40 us/div.