



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

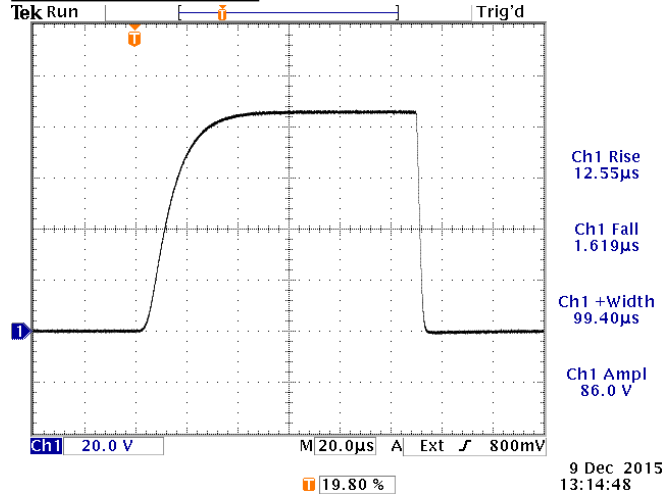
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

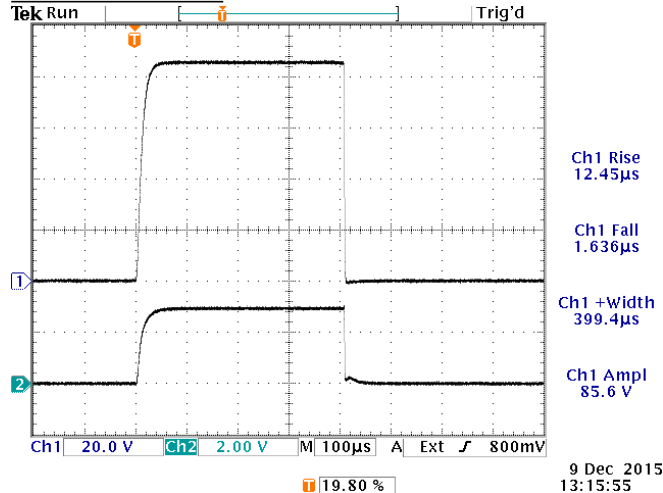
Rise/Fall Time Test



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

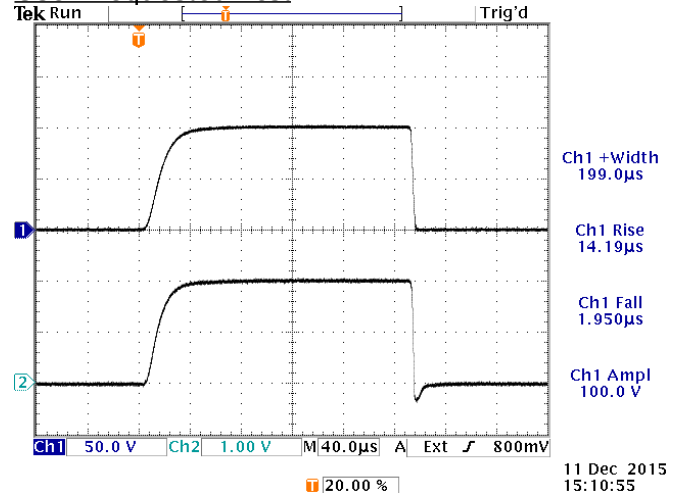
- a) Output Signal Amplitude: up to +150A
- b) Pulse Width (FWHM): 20 us - 400 us
- c) Rise Time (20%-80%): < 15 us
- d) Fall Time (80%-20%): < 15 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



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



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