PERFORMANCE CHECKSHEET

Model: AV-106B-B-EA-R5-P
Type: Pulsed Constant Current Generator
S.N.: 13473
Date: July 22, 2016

Rise/Fall Time Test

- Top: +100A into 0.992Ω load on AV-CLZ1-100.
- Bottom: Monitor output into open circuit

Wide Pulse Test

- 200 us, 5 Hz, into 0.992 Ohms. 3, 10, 30, & 100 Amps.
- 20 V/div, 40 us / div.

- a) Output Signal Amplitude: up to +100 A
- b) Pulse Width (FWHM): < 2 – 200 us
- c) Rise Time (20%-80%): < 1 us
- d) Fall Time (80%-20%): < 1 us
- e) PRF: 1 Hz - 100 Hz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%.