PERFORMANCE CHECKSHEET

Model: AV-106B-B-P-IPGE
Type: Pulsed Constant Current Generator
S.N.: 13666
Date: February 2, 2018

a) Output Signal Amplitude: up to +100 A
b) Pulse Width (FWHM): < 5 – 100 us
c) Rise Time (20%-80%): < 1.5 us
d) Fall Time (80%-20%): < 1.5 us
e) PRF: 1 Hz - 10 kHz
f) Jitter, Stability: OK
g) Prime Power: 100-240V AC, 50-60 Hz.

200 Hz, 100 A, 100 us, into 0.12Ω.
2.5V/div, 20 us/div, using P5205 differential probe.

1000 Hz, 20 A, 100 us, into 0.12Ω.
1V/div, 200 us/div, using P5205 differential probe.

Reference levels: 20%, 80%.