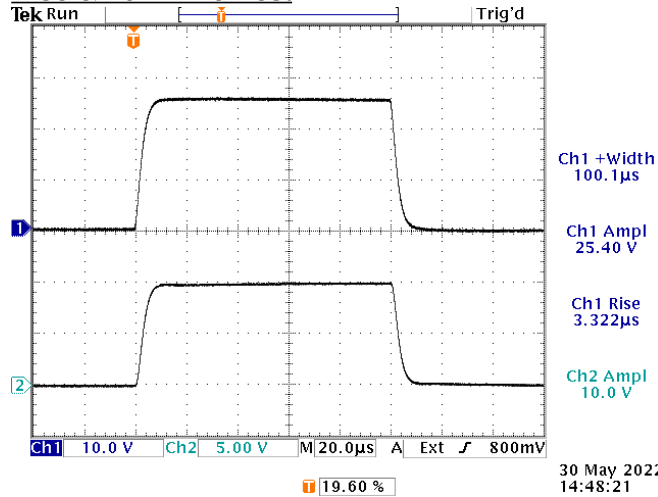




PERFORMANCE CHECKSHEET

Model: AV-156G-B-HC-R5-AC03
Type: Pulsed Constant Current Generator
S.N.: 14245
Date: May 30, 2022

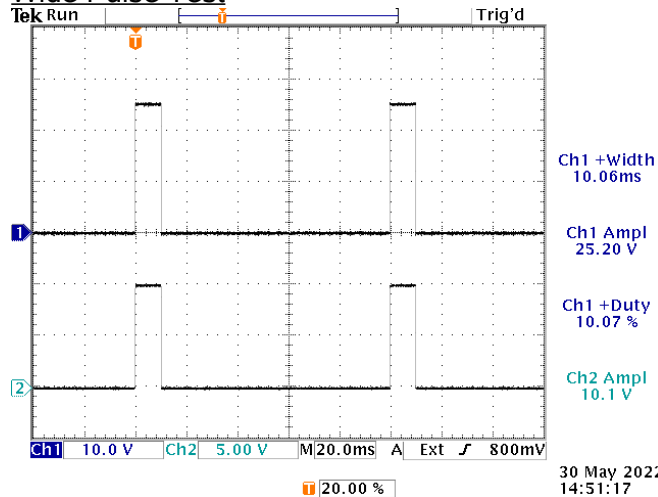
Rise & Fall Time Test



Top: +10A, 100 us, into a 2.5Ω load.
Bottom: Monitor output, into an open circuit.

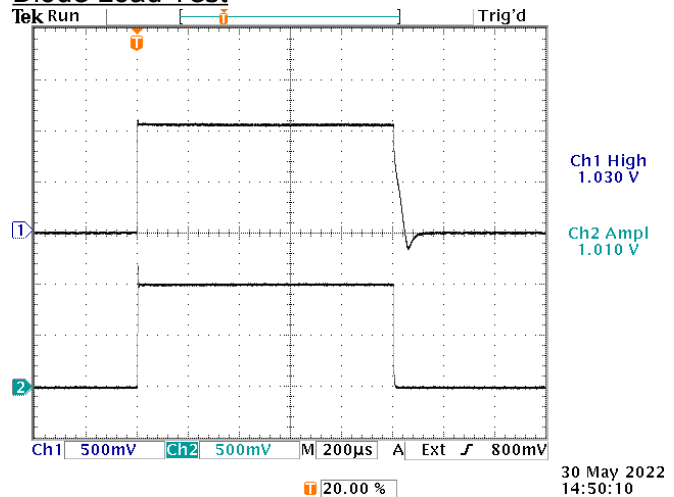
- a) Output Amplitude: +10 mA to +10 A
- b) Pulse Width (FWHM): 10 us – 100 ms
- c) Rise Time (20%-80%): < 4 us
- d) Fall Time (80%-20%): < 4 us
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: +10A, 10 ms, into a 2.5Ω load.
Bottom: Monitor output, into an open circuit.

Diode Load Test



Top: diode voltage for a +1A / 1 ms current pulse into a 1N4937 load.
Bottom: Monitor output, into an open circuit.