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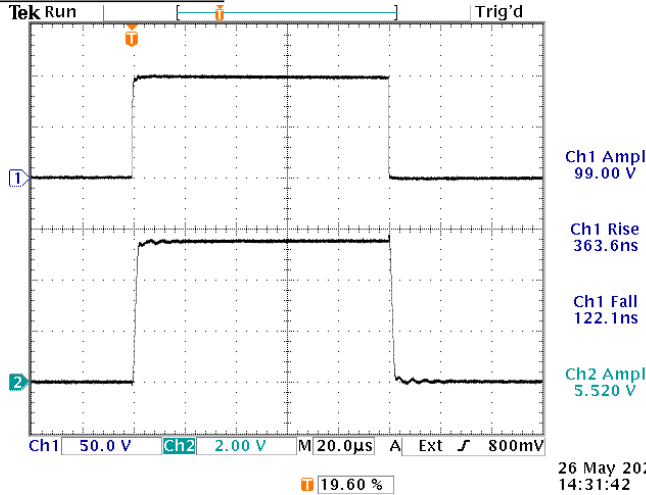
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-106B-B-AC03-R5-P-TP1A-SY1A
Type: Pulsed Constant Current Generator
S.N.: 14127
Date: May 26, 2021

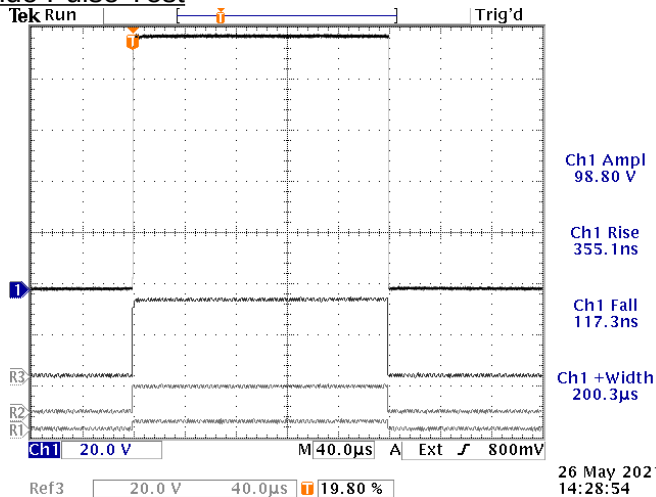
Rise/Fall Time Test



Top: +100A into the AV-CTL1-ENC load, using the AV-CLZ1-200 cable.
Bottom: Monitor output into open circuit

- 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.

Wide Pulse Test



200 us, 5 Hz, into 0.986Ω directly on the rear panel.
3, 10, 30, & 100 Amps. 20 V/div, 40 us/div.

Reference levels: 20%, 80%.