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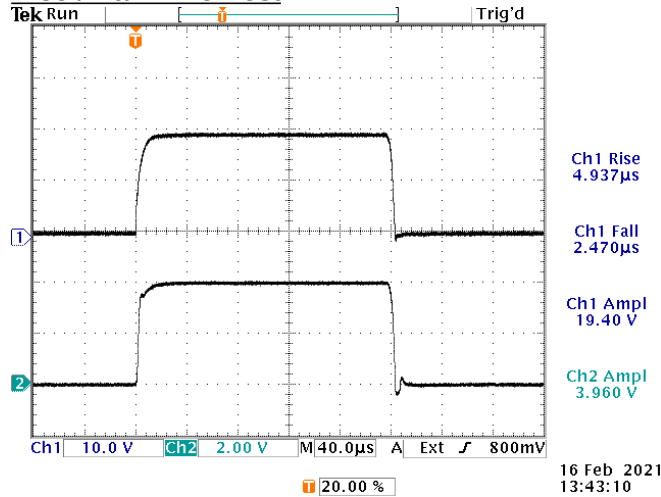
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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-108F-3A-B-P-AC22-AK3-AK9  
Type: Pulsed Constant Current Generator or Laser Diode Driver  
S.N.: 13533  
Date: February 16, 2021

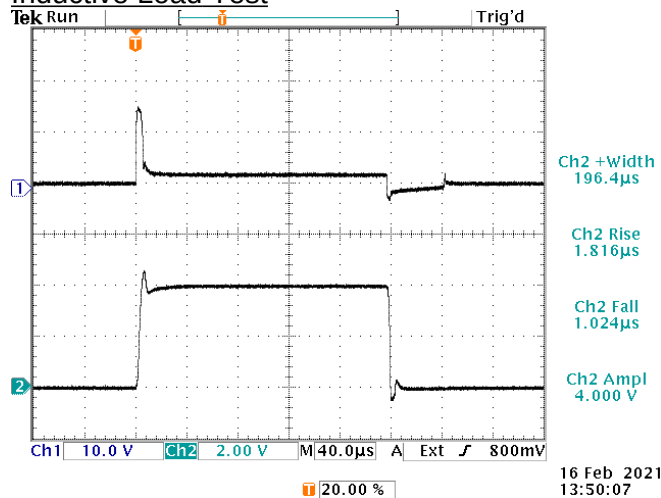
Rise / Fall Time Test



Top: OUT, +200A into AV-HTL-0R1 (0.0972Ω)  
Bottom: Monitor output (4V / 200A).

- a) Output Signal Amplitude: up to +200A
- b) Pulse Width (FWHM): 20 us - 1 ms
- c) Rise Time (20%-80%): < 10 us
- d) Fall Time (80%-20%): < 10 us
- e) PRF: 1 Hz - 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Inductive Load Test



Top: OUT, +200A into 40cm of #20 AWG wire.  
Bottom: Monitor output (4V / 200A).  
HV = +24V. (An inductive voltage spike is seen on the load voltage, as expected. No oscillations are observed.)

References levels: 20%, 80%.