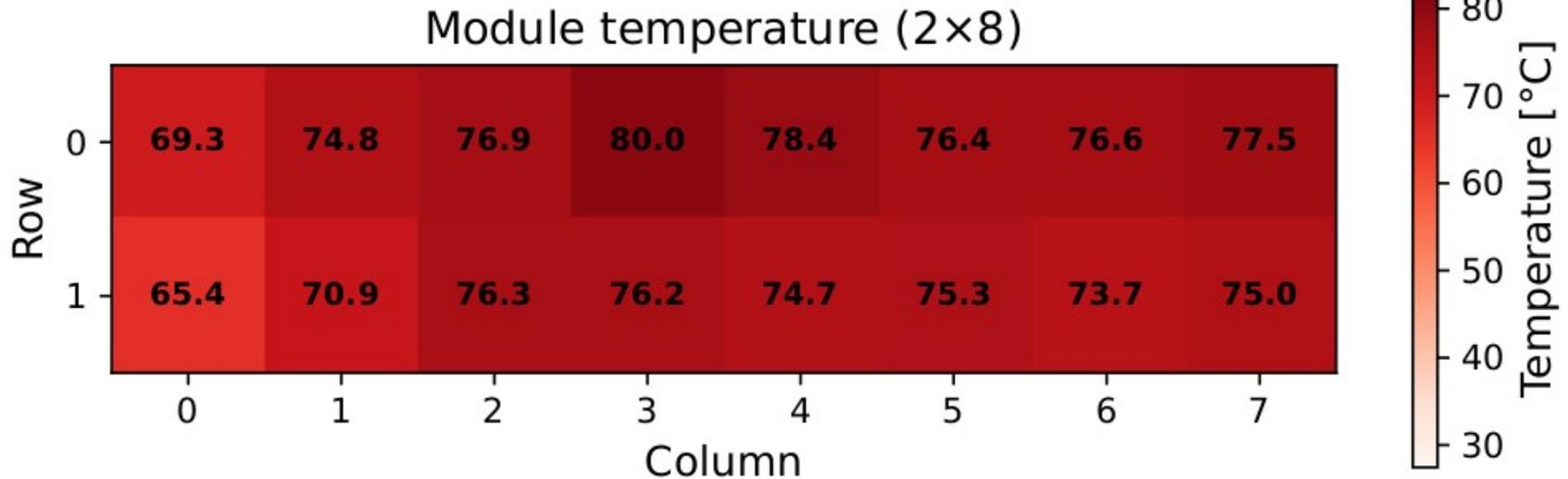
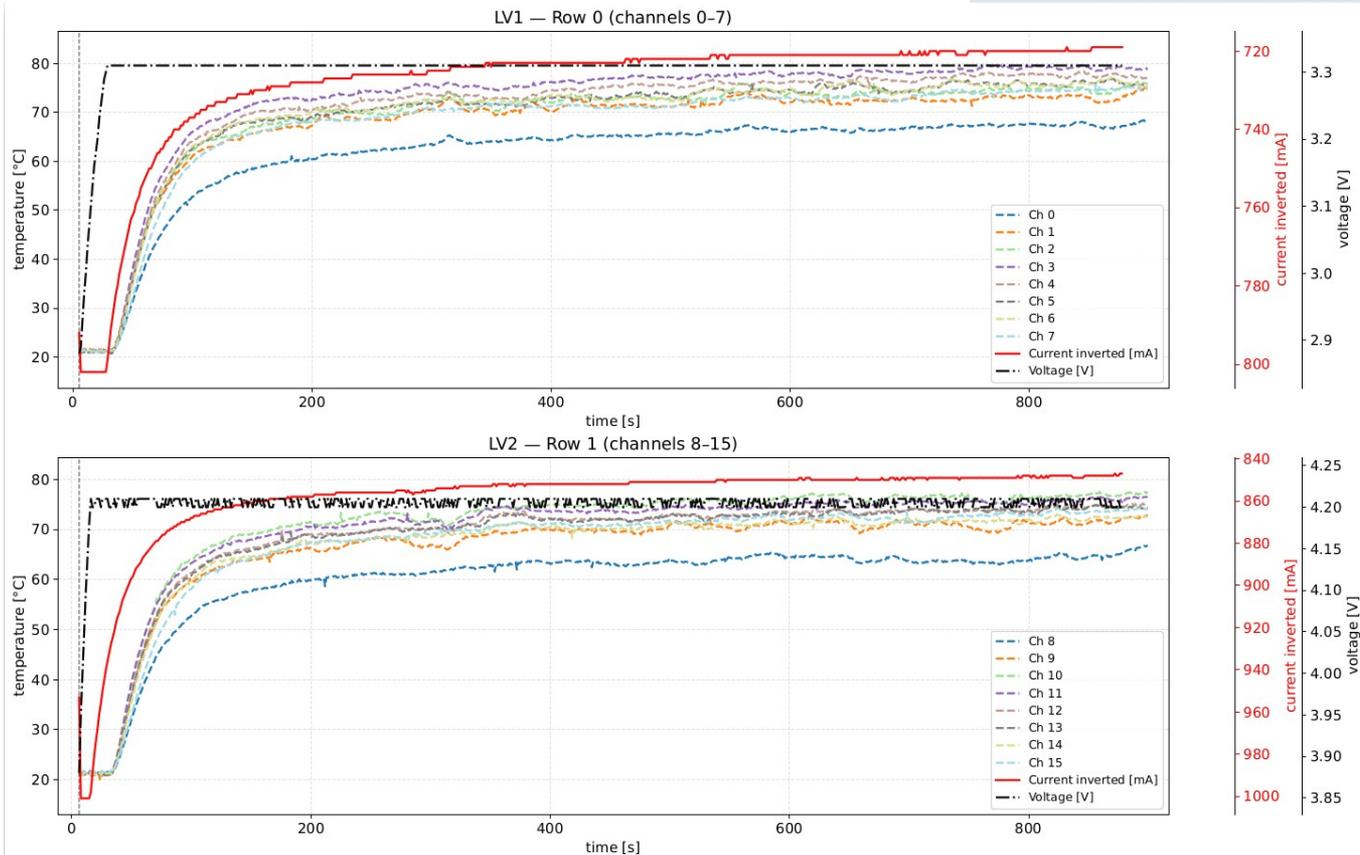


Reducing noise

- MODULE IS PLACED ON A STAND (CHIPS DO NOT TOUCH SOLID MATERIALS)
- MODULE COVERED WITH THE BOX FROM AIR CONDITIONING
- FURNACE AND HEATING PLATE CALIBRATION - **NOT** YET PRESENTED

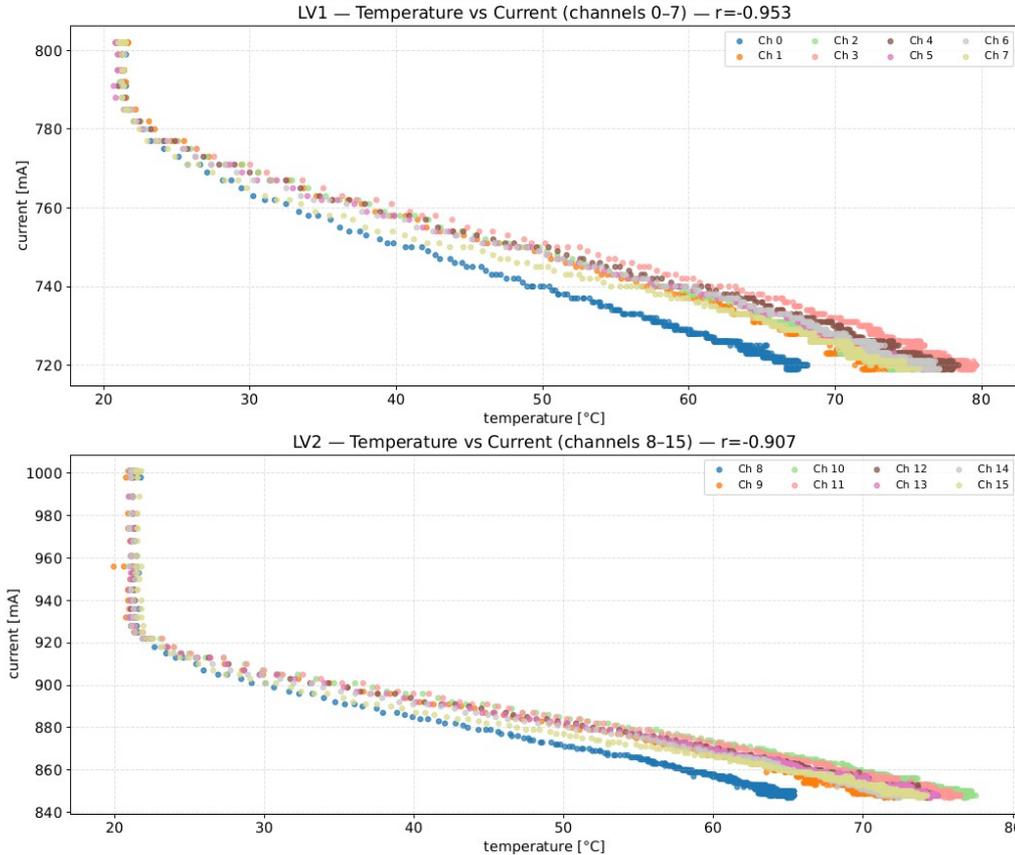


Current/Temperature



● CURRENT BRIEFLY GOES HIGHER, THEN DECREASES – CORRELATION?

Current/Temperature Correlation

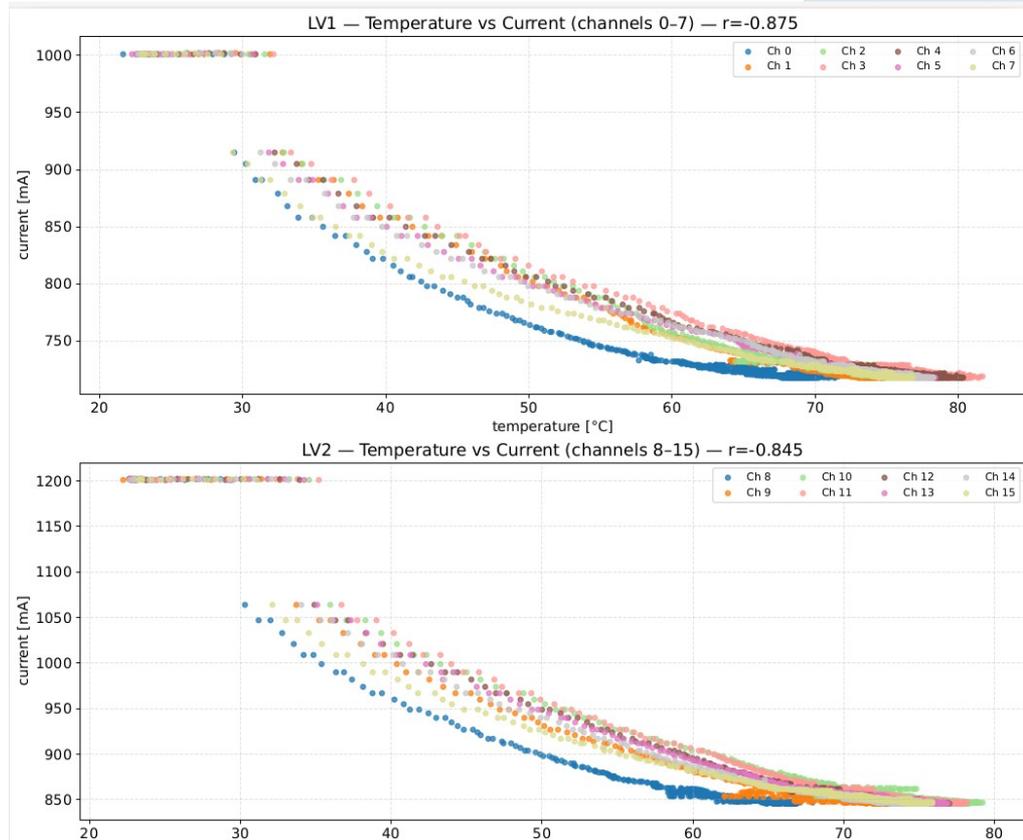


TEMPERATURE COEFFICIENT
OF RESISTIVITY (PER °C):

- PURE COPPER 0.0039 – 0.0040
- LV1 0.00144
- LV2 0.00170

● PEARSON COEFFICIENT ~ -0.9 ; LIKELY A PASSIVE EFFECT

200mA higher currents, 20 minutes



● PEARSON COEFFICIENT ~ -0.85 , MORE NOISE