11:20 – finished taping up temp sensor

* It still works when we send current through it
* We took some data to test if it works and to make sure data logging works

11:25 – measured resistance of magnet

* 700 ohms

11:45 – test of magnet current source

* Had 3 ohm and 0.1 ohm sense to verify
* Deviated from calculated current minimally (-0.05A at 2A)
* Need to turn the dial a lot to change current when in ‘voltage’ setting

12:45 – did 4 terminal measurement

* Success in measuring V-I curve of a resistor
* Added current limiters in current sources
* Took some data and saw linear relationship
* Need to be careful of whether or not the devices are in ‘rear’ measuring mode

1. ~~Four terminal measurement test with diode~~
2. Mock SQUID insertion – check connection btw chip carrier and socket
3. Ground tests
4. Finalize code