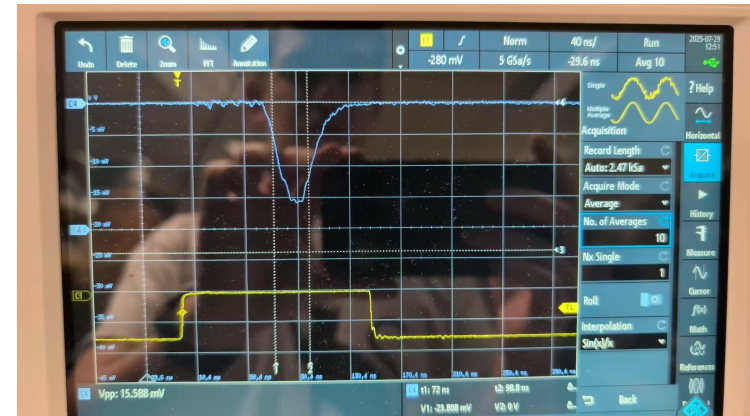
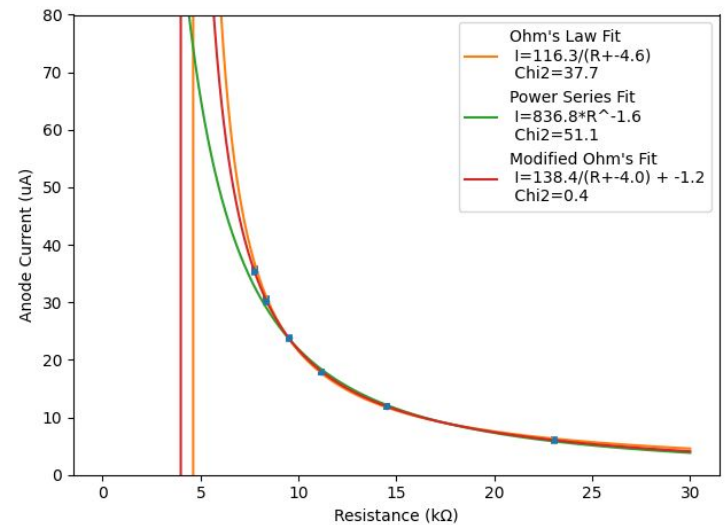
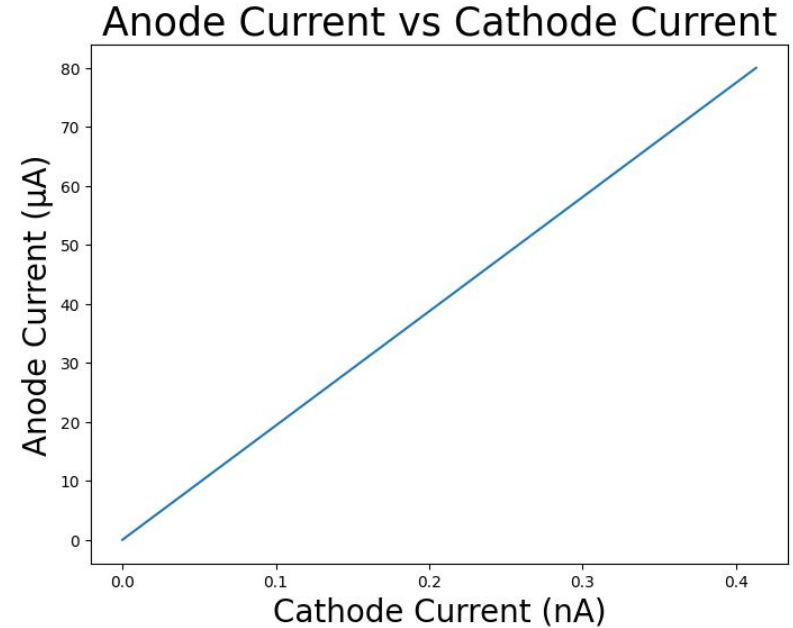
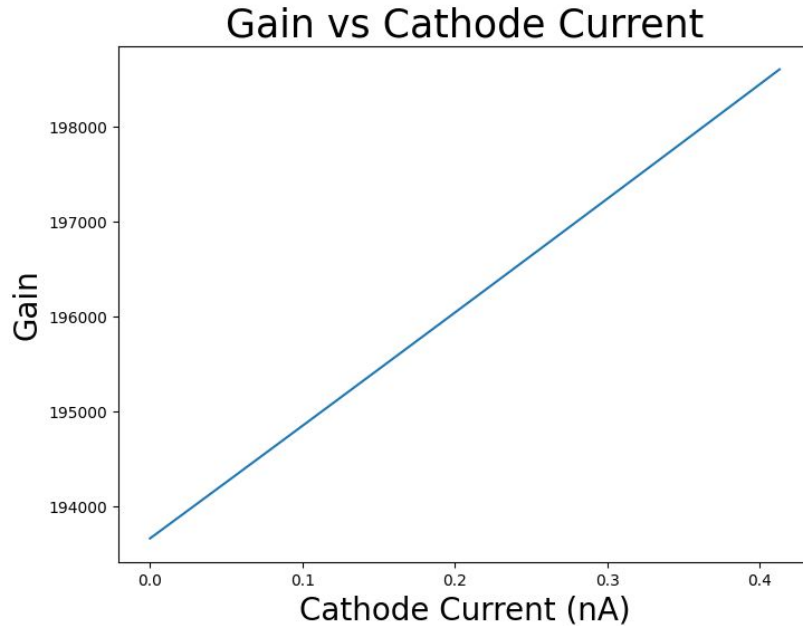


- Came in on Monday, signal height changed to ~16 mV from 25 mV on Friday
- On Tuesday noticed signal peak bounces around a lot while the PMT warms up
 - Carl thinks this is due to the HV divider, said it is odd
- Eventually took new resistance measurements and fit them
- Came in wednesday to find the signal was now 14mV tall!
 - Carl says it may be from degradation of PMT as we run it with high current
 - Cycled HV and it changed to 15.5 mV, but seemed to be decreasing slowly
- Now signal also sharply grows and shrinks when DC LED is turned on, whereas it just grew in response to the background before



SDU4 Warm Up

Right (THU2) PMT Proportional Gain Model



Left (SDU4) PMT Proportional Gain Model

