(wafer2,2,0,-1,-1,1,4) Plots and Summary

- Cell Size = 15um

- Number of Times Accessed = 5

- Last Stimulated = 2022/March/23 at 04:21:27PM

Stimulated at 04:17:22PM on 2022/March/23

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

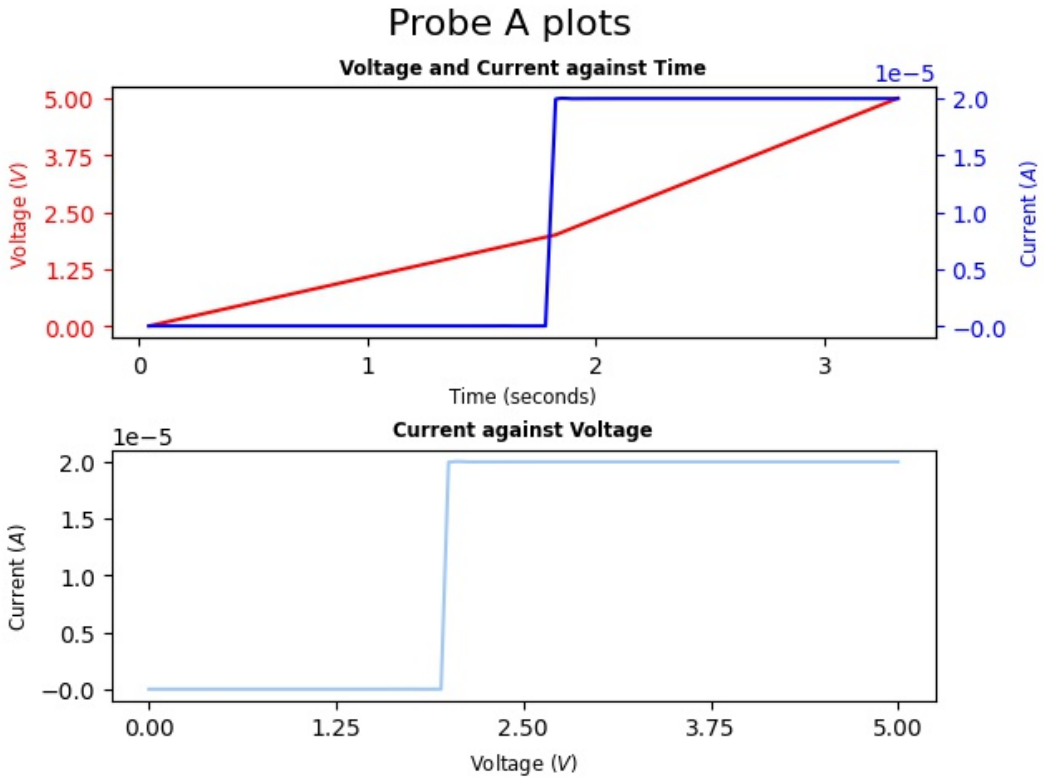
Compliance Current = 20.0uA

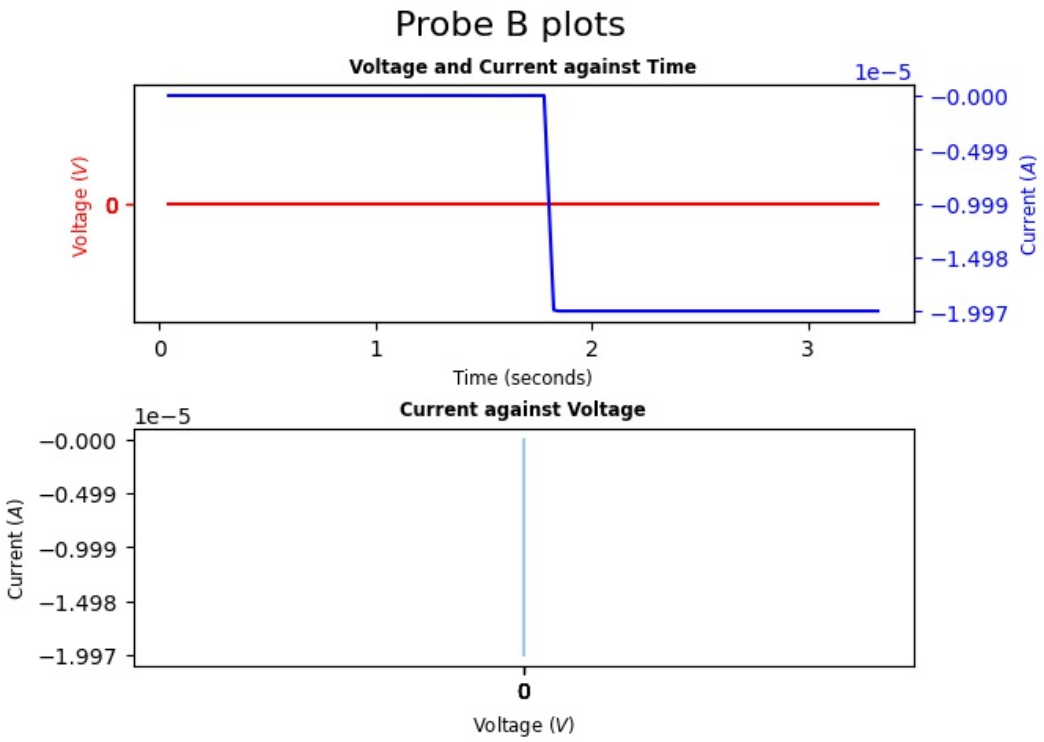
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Probe A on copper, B on platinum. Form success at 2V, very low.





Stimulated at 04:18:57PM on 2022/March/23

Activity = observe

Start Voltage = <2 probe observe activity, so invalid>

End Voltage = <2 probe observe activity, so invalid>

Ramp Rate = <2 probe observe activity, so invalid>

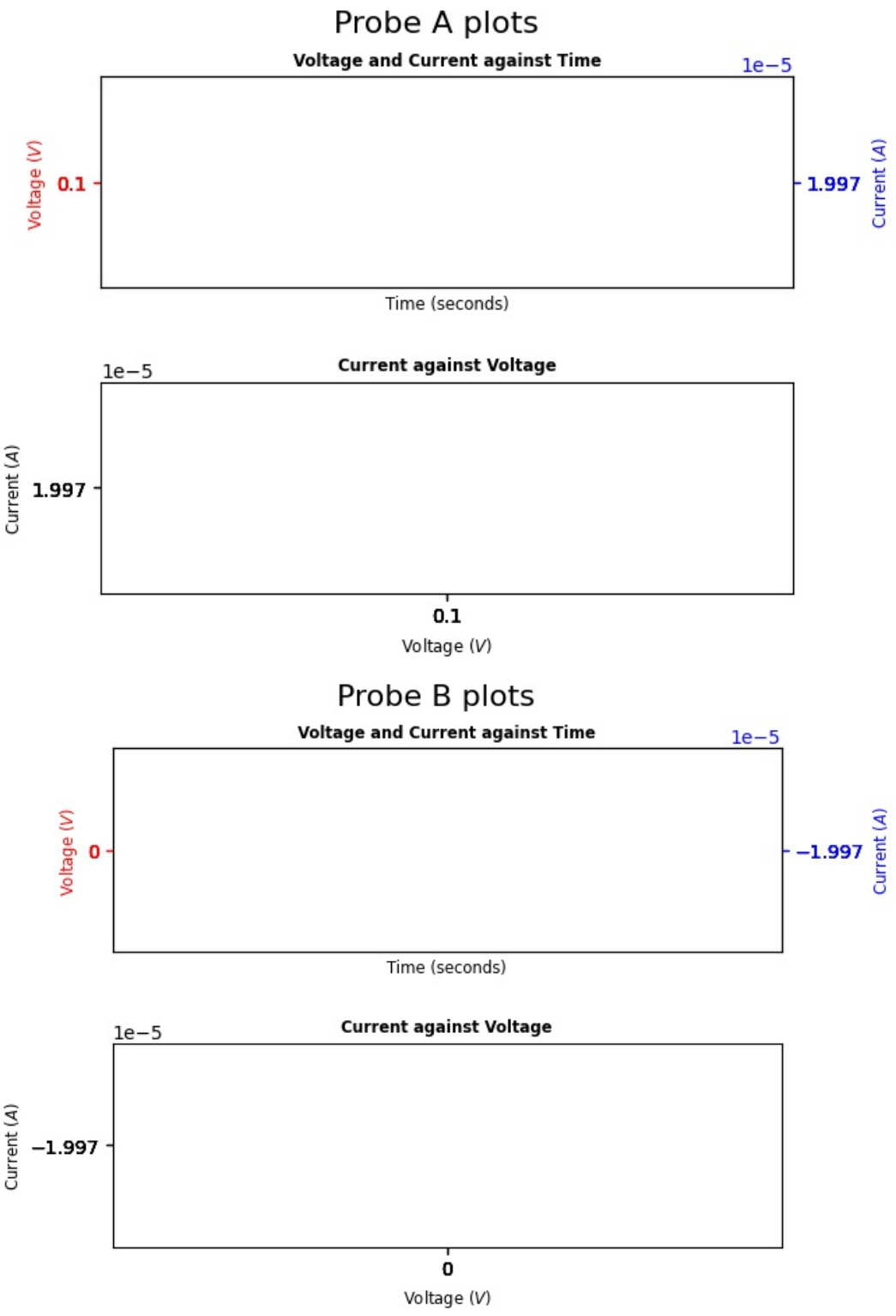
Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = confirmed in set. State: Set*



Stimulated at 04:19:48PM on 2022/March/23

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

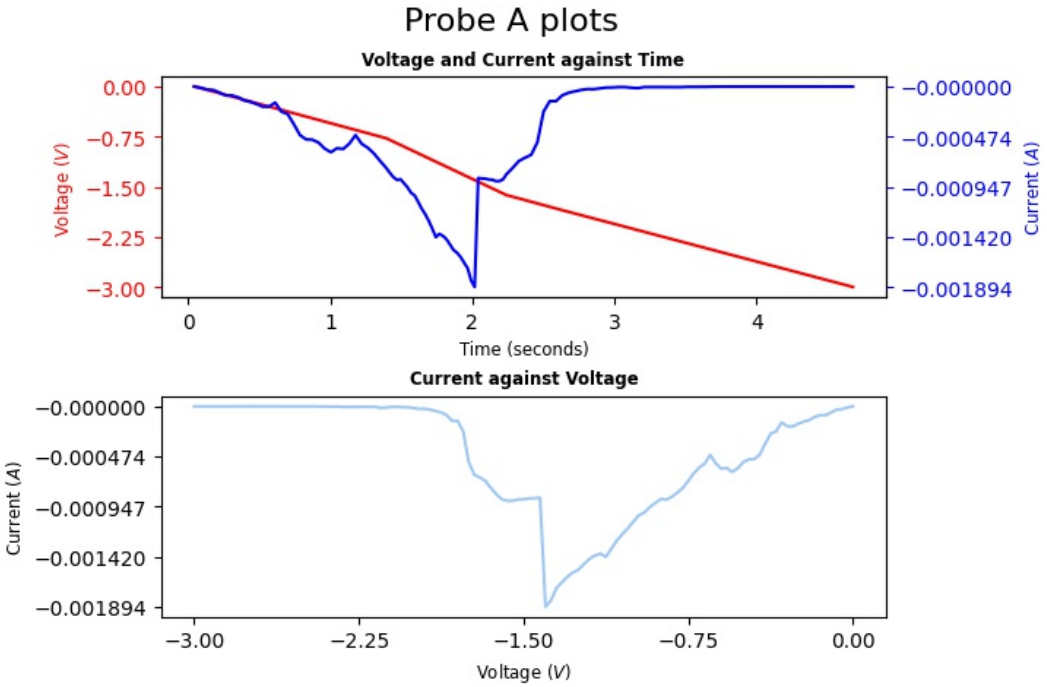
Compliance Current = 6.0mA

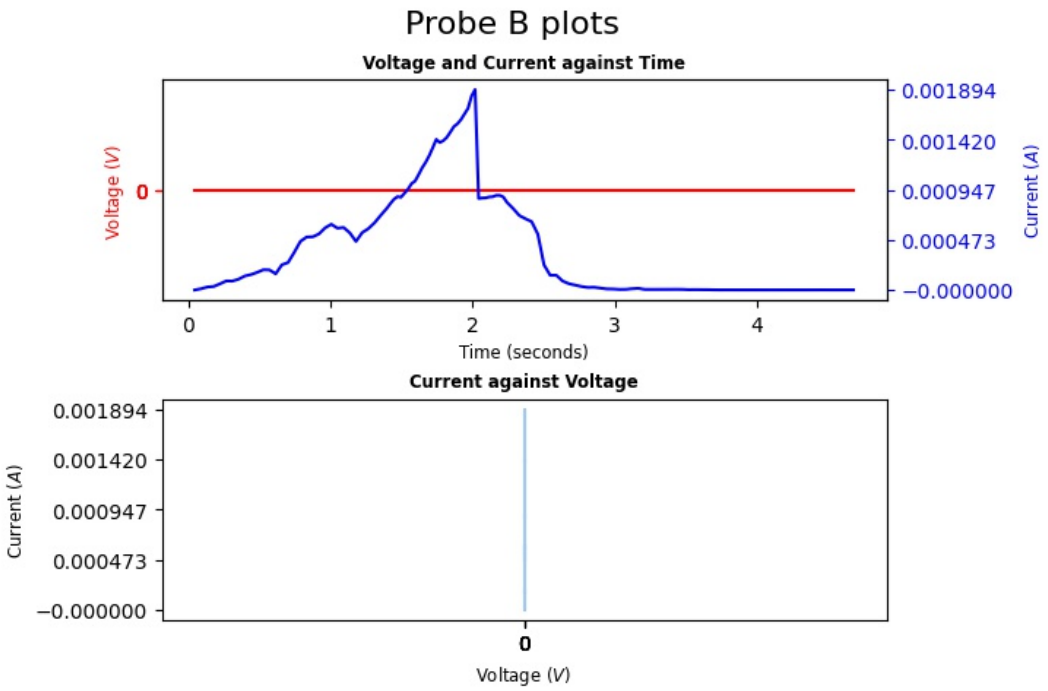
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = reset success, but very janky.





Stimulated at 04:20:32PM on 2022/March/23

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

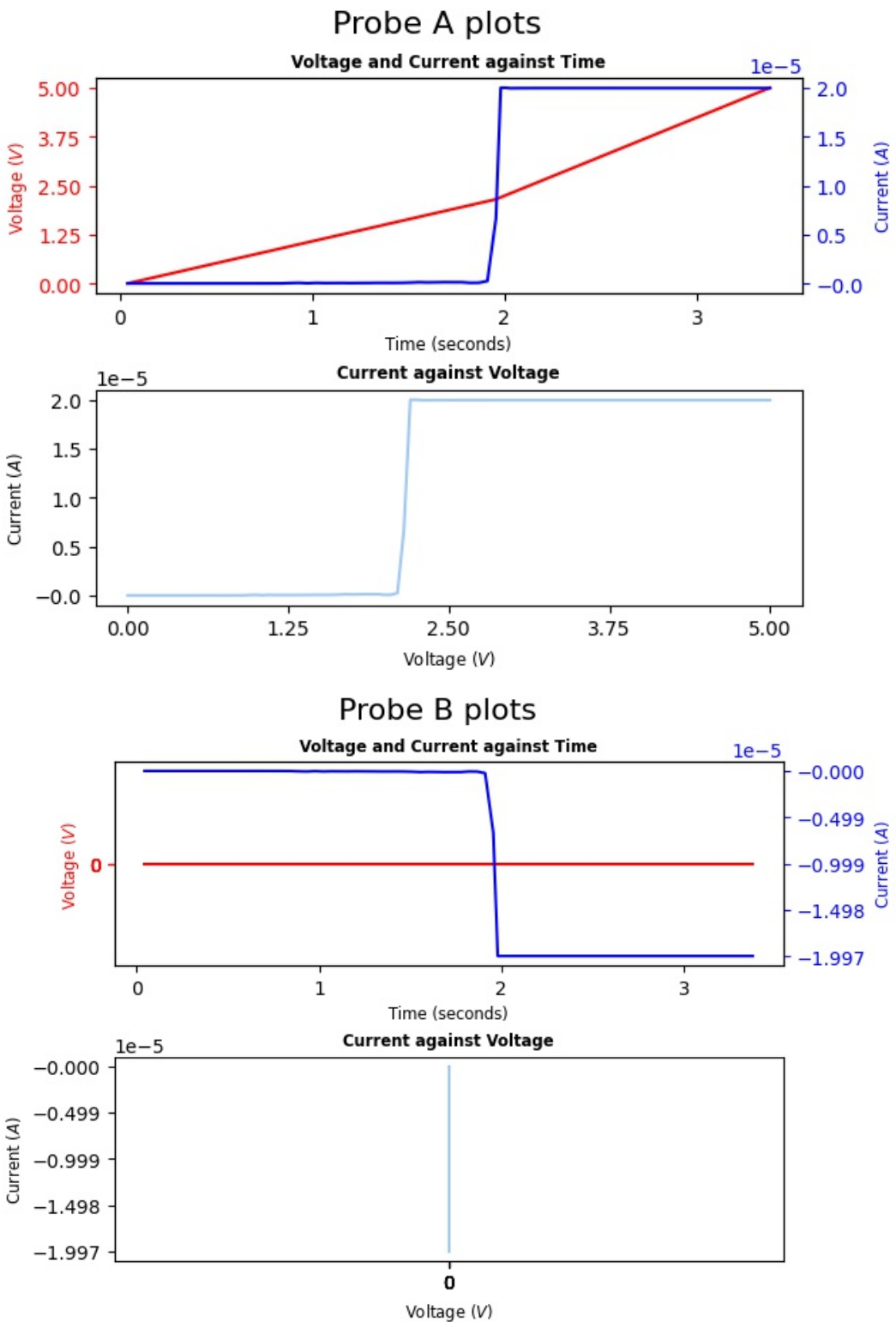
Compliance Current = 20.0uA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = set success at 2.2V, very low but close to v_form.



Stimulated at 04:21:27PM on 2022/March/23

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

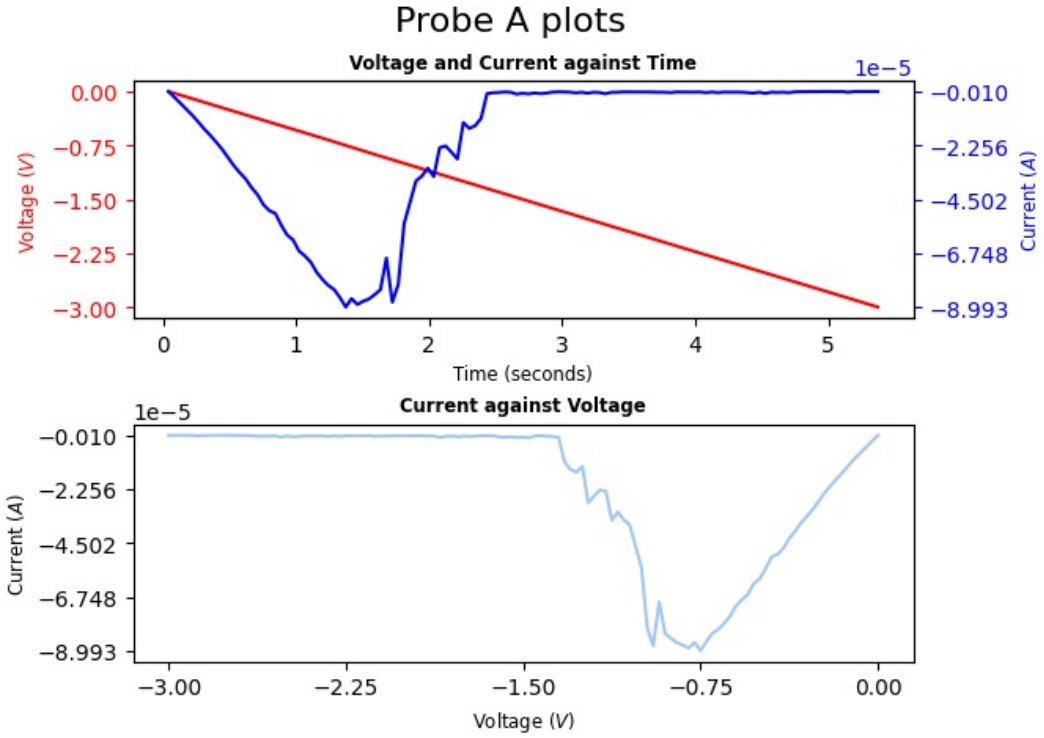
Compliance Current = 6.0mA

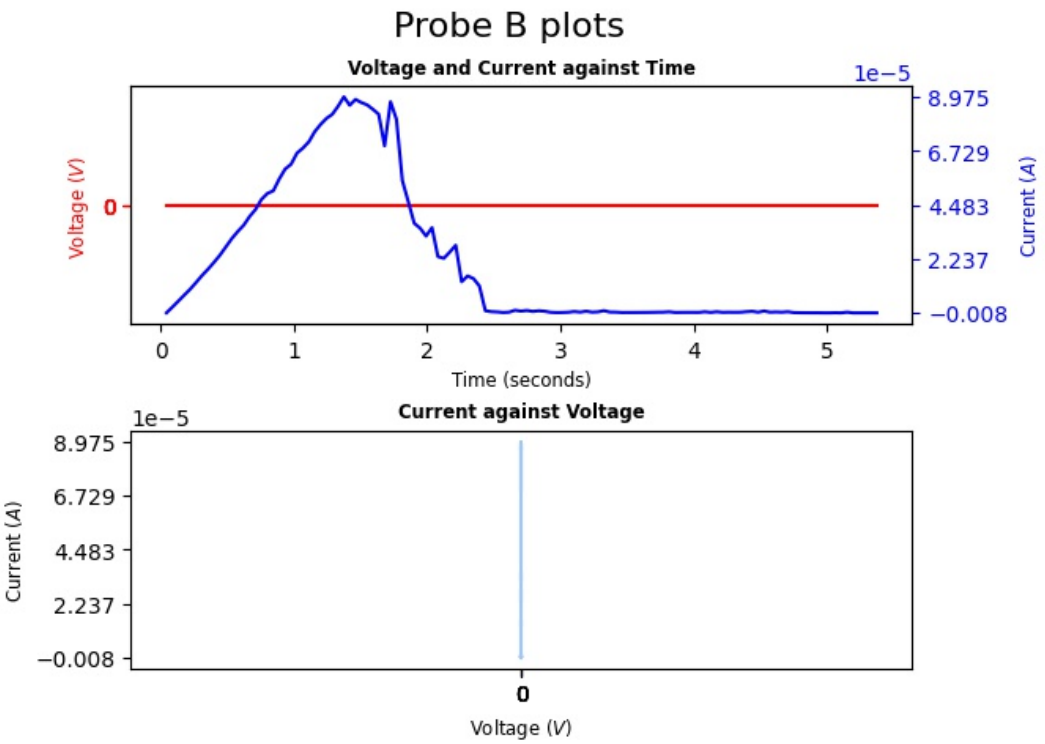
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = reset success but jank stank. Moving on to another cell because not performing well.




Probe B plots
Voltage and Current against Time
1e−5
8.975
6.729
4.483
2.237
−0.008
Voltage (V)
Current (A)
0
0
1
2
3
4
5
Time (seconds)
Current against Voltage
1e−5
8.975
6.729
4.483
2.237
−0.008
Current (A)
0
Voltage (V)
