(device,0,0,-1,-1,0,0) Plots and Summary

- Cell Size = 10um

- Number of Times Accessed = 11

- Last Stimulated = 2022/February/21 at 02:19PM

Stimulated at 01:33PM on 2022/February/21

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 0.5V/s

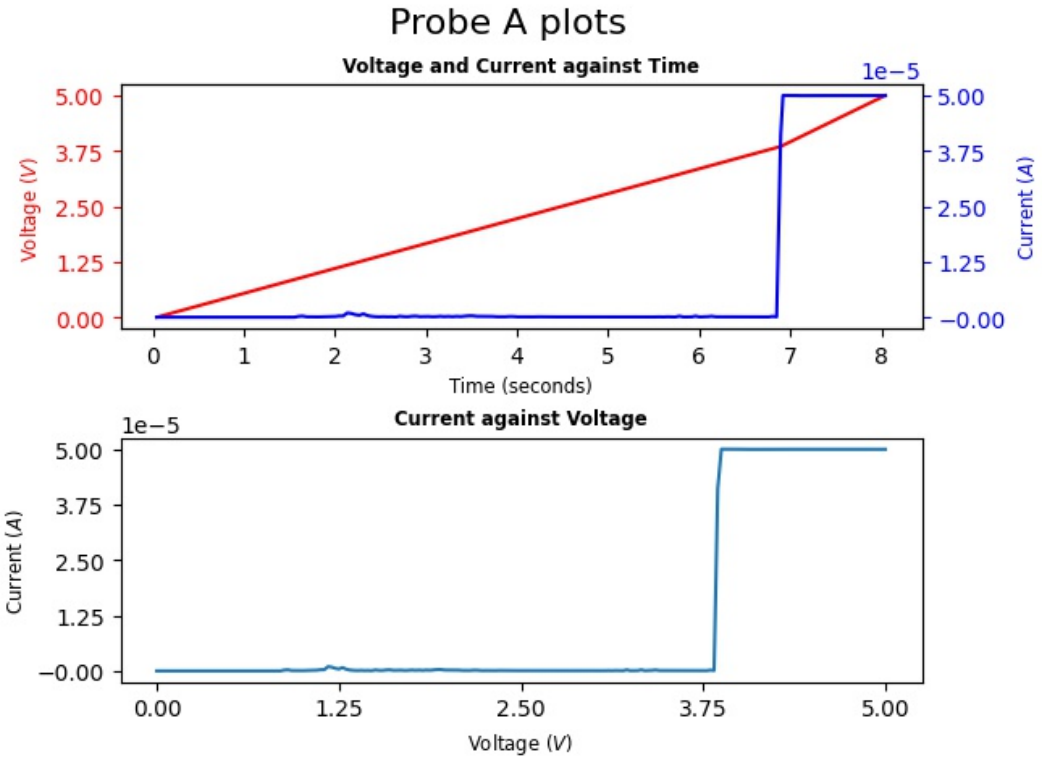
Compliance Current = 50.0uA

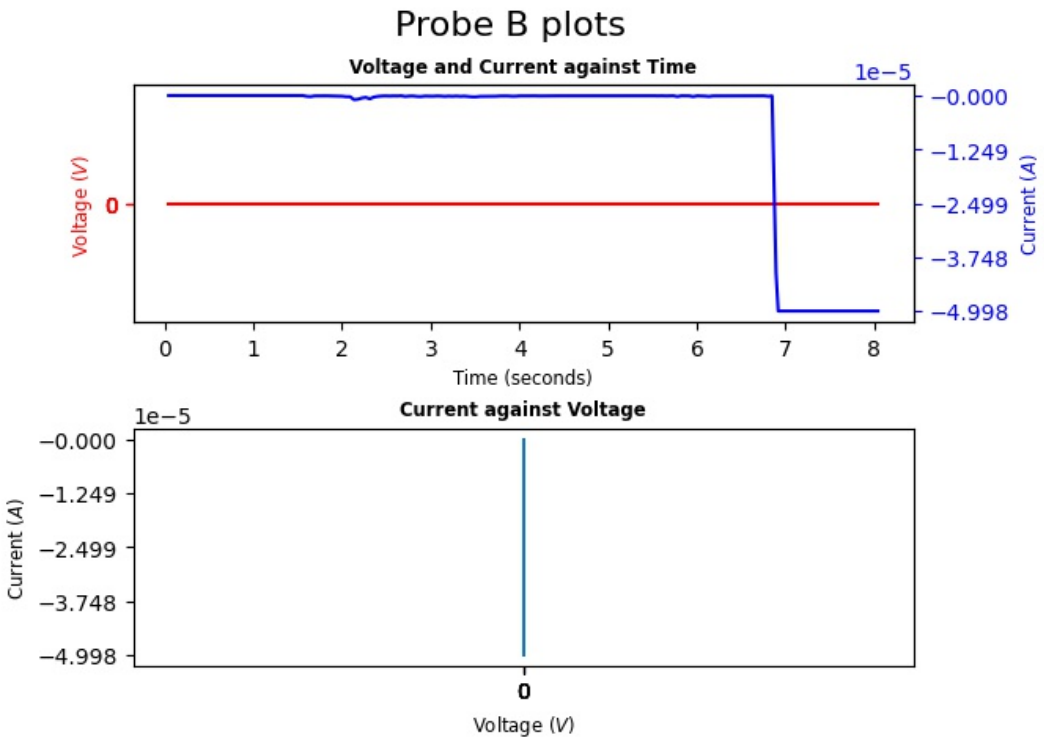
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Successful form at 3.85V





Stimulated at 01:40PM on 2022/February/21

Activity = observe

Start Voltage = <3 probe observe activity, so invalid>

End Voltage = <3 probe observe activity, so invalid>

Ramp Rate = <3 probe observe activity, so invalid>

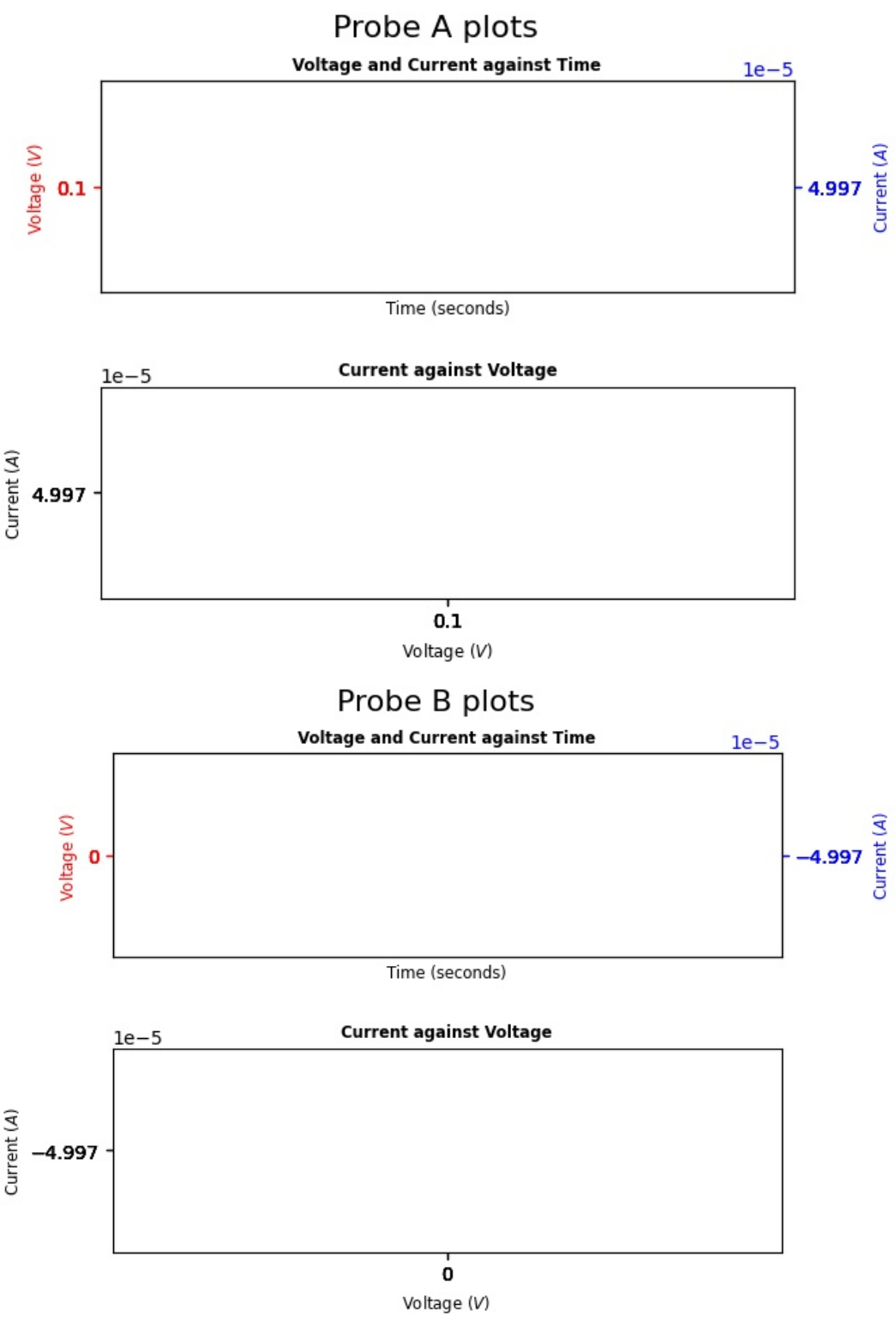
Compliance Current = 50.0uA

Platinum Voltage = 0V

Copper Voltage = 0.1V

Run Folder Name = <2 probe, so invalid>

Comments =



Stimulated at 01:41PM on 2022/February/21

Activity = reset

Start Voltage = 0V

End Voltage = -5V

Ramp Rate = 0.5V/s

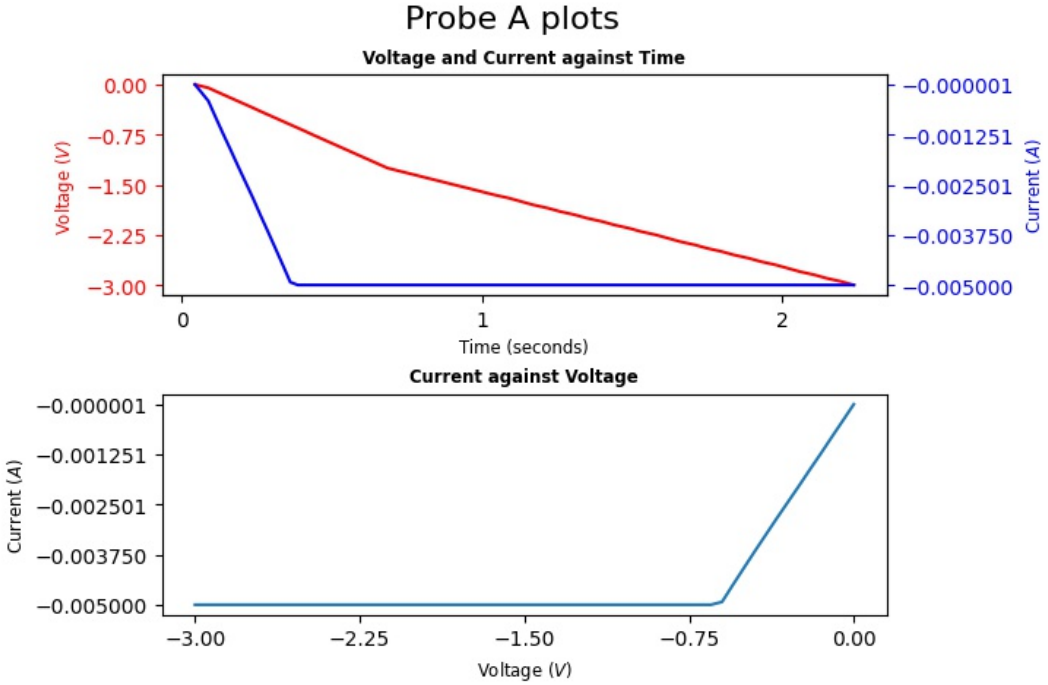
Compliance Current = 5.0mA

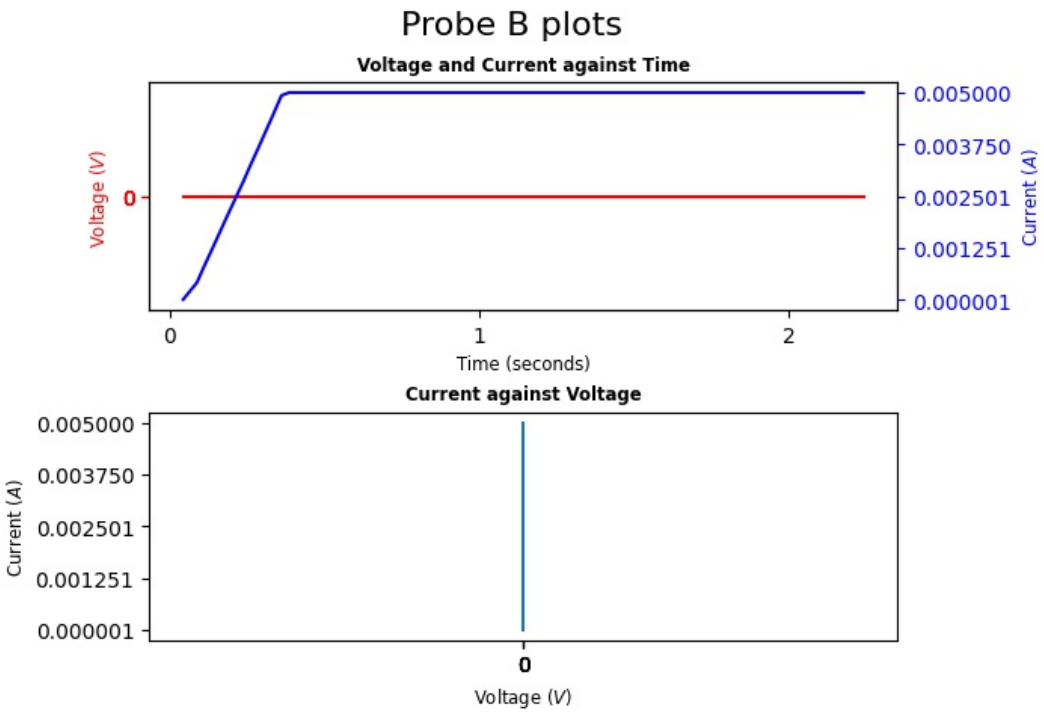
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Failed reset. Time axis was missing, so partially copied the time axis from '(device,0,0,-1,-1,0,0)_2202211343_reset_0_-5_0.5_8mA.csv'.





Stimulated at 01:43PM on 2022/February/21

Activity = reset

Start Voltage = 0V

End Voltage = -5V

Ramp Rate = 0.5V/s

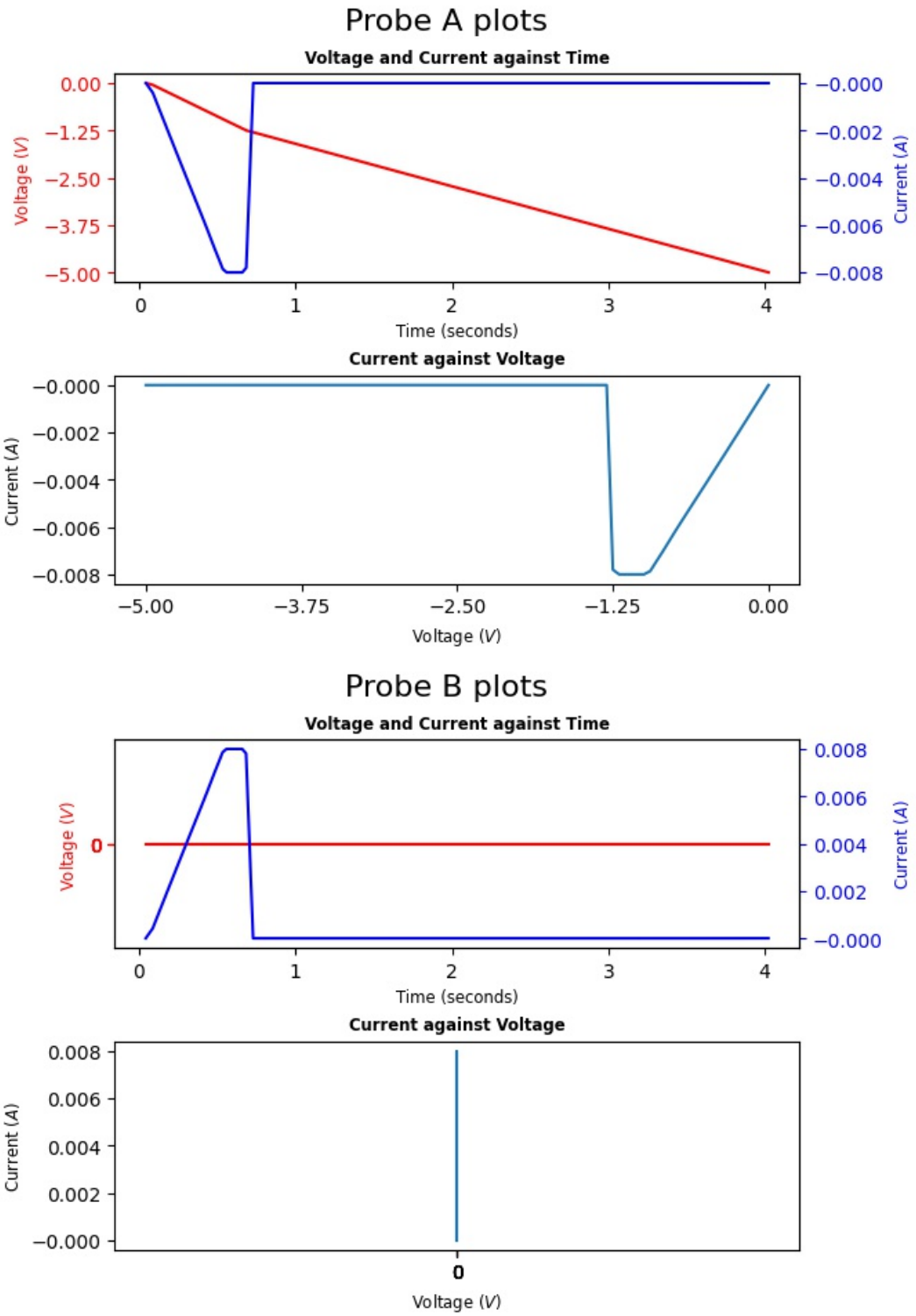
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Successful reset at -1.3V



Stimulated at 01:46PM on 2022/February/21

Activity = observe

Start Voltage = <3 probe observe activity, so invalid>

End Voltage = <3 probe observe activity, so invalid>

Ramp Rate = <3 probe observe activity, so invalid>

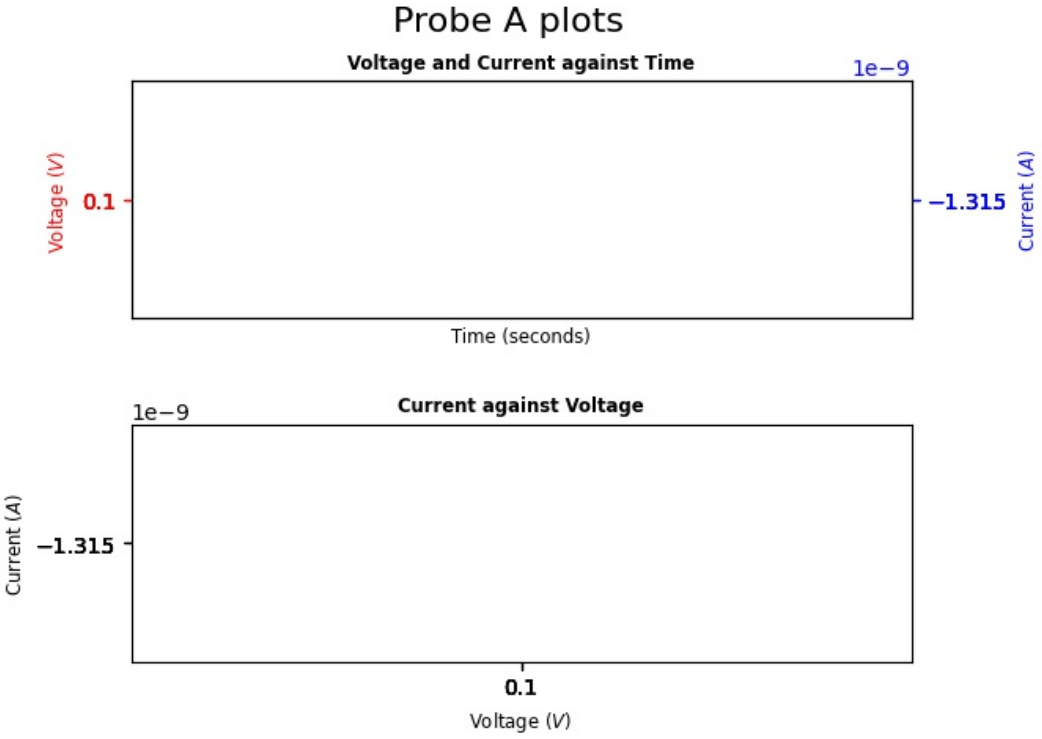
Compliance Current = 50.0uA

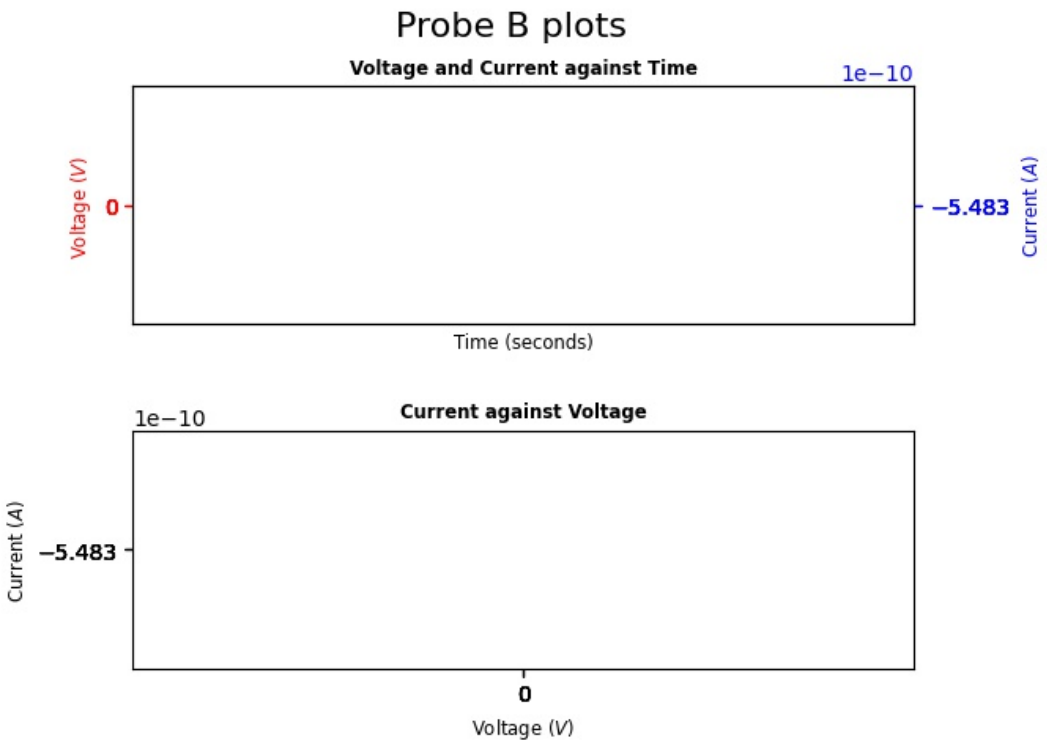
Platinum Voltage = 0V

Copper Voltage = 0.1V

Run Folder Name = <2 probe, so invalid>

Comments = Confirmed observed reset at constant voltage





Stimulated at 01:47PM on 2022/February/21

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 0.5V/s

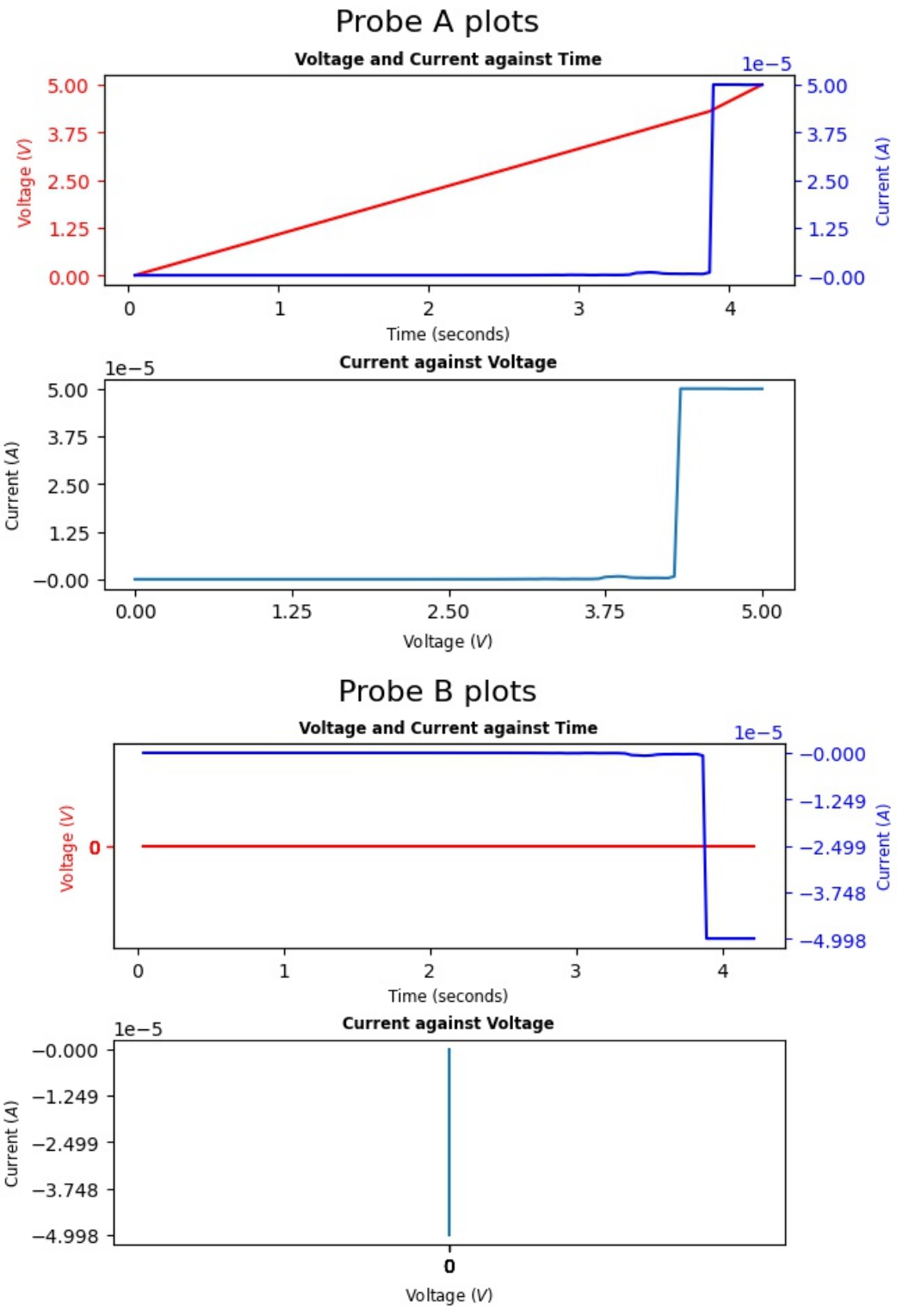
Compliance Current = 50.0uA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Successful set at 4.35V



Stimulated at 02:09PM on 2022/February/21

Activity = reset

Start Voltage = 0V

End Voltage = -5V

Ramp Rate = 0.5V/s

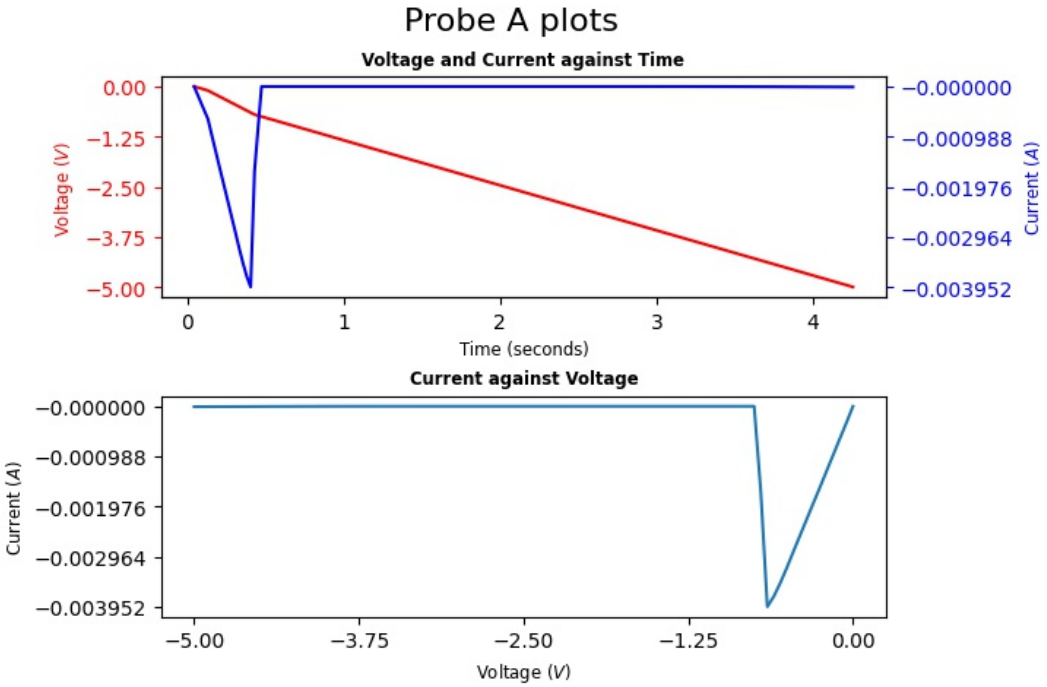
Compliance Current = 8.0mA

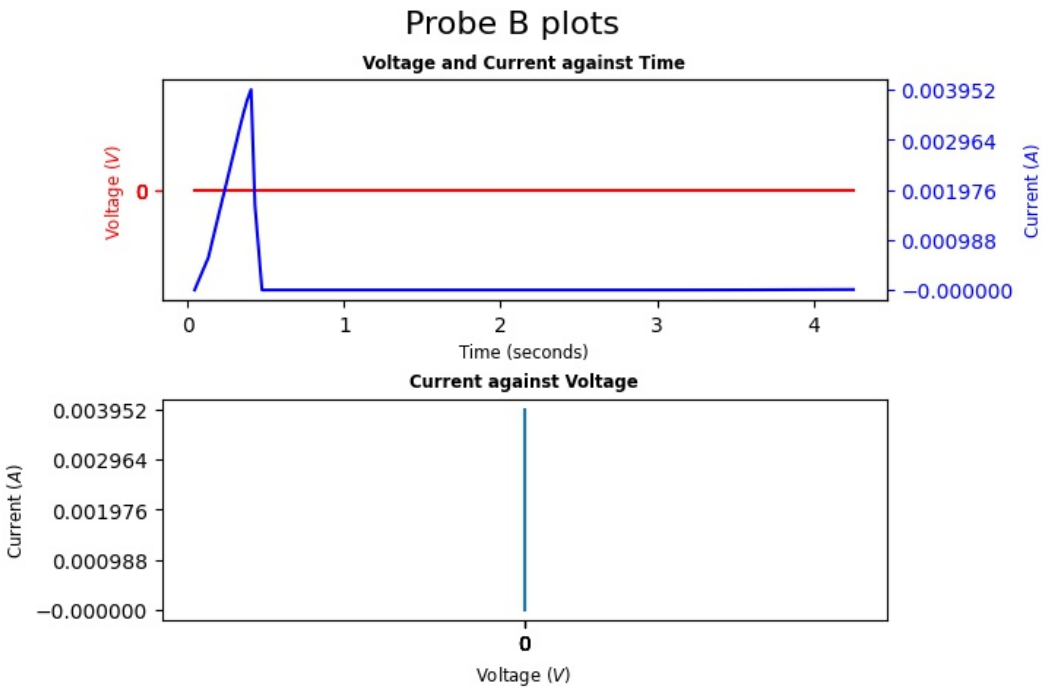
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Successful reset at -0.75V





Stimulated at 02:10PM on 2022/February/21

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 0.5V/s

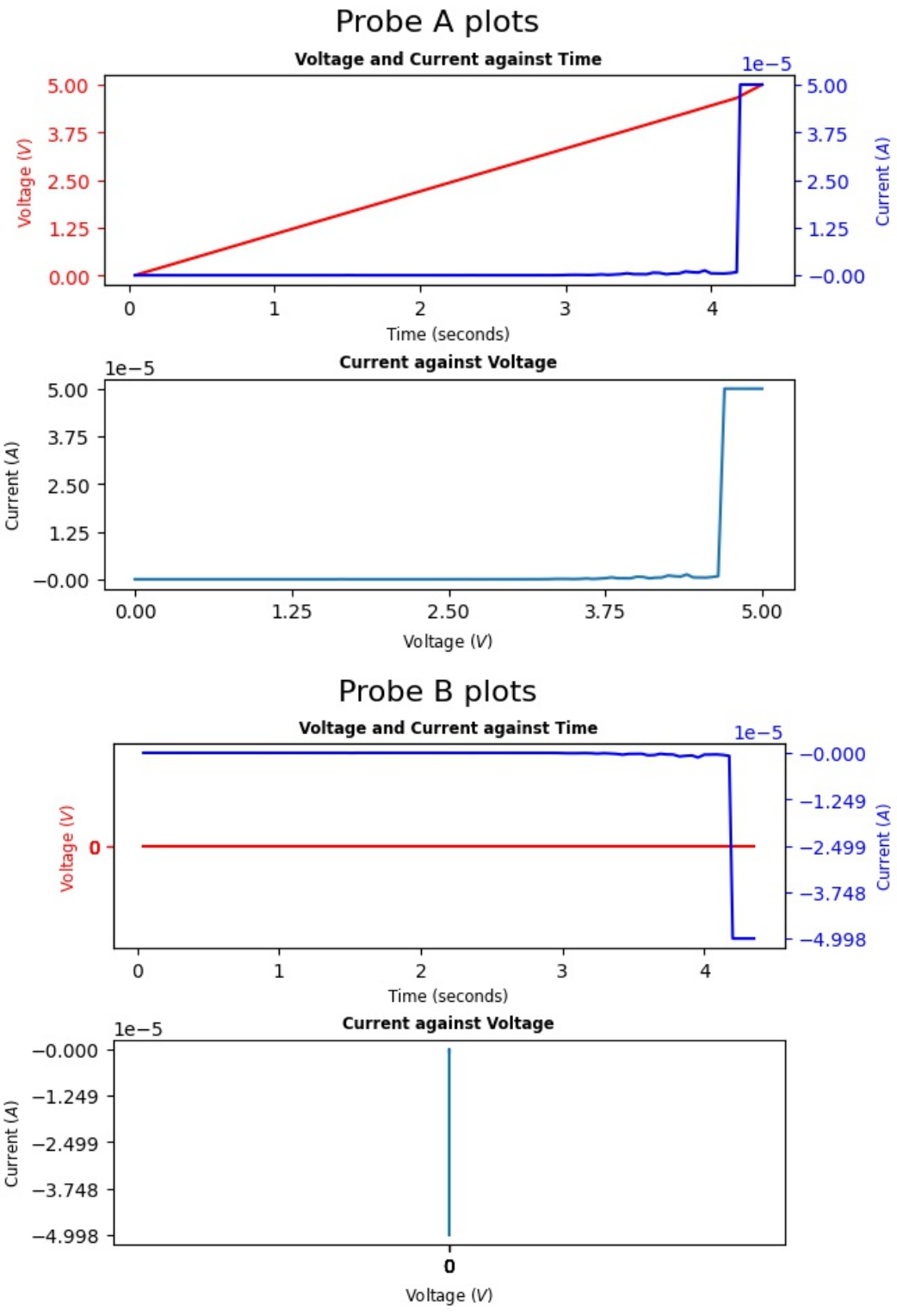
Compliance Current = 50.0uA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Successful set at 4.7V.



Stimulated at 02:13PM on 2022/February/21

Activity = observe

Start Voltage = <3 probe observe activity, so invalid>

End Voltage = <3 probe observe activity, so invalid>

Ramp Rate = <3 probe observe activity, so invalid>

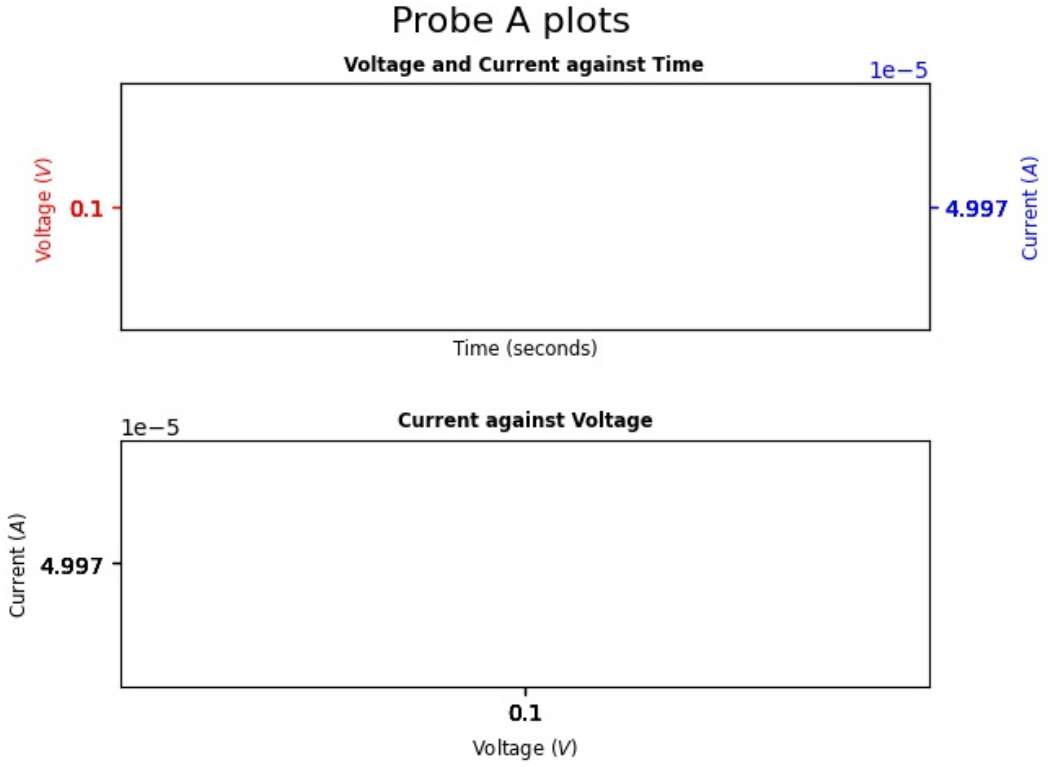
Compliance Current = 50.0uA

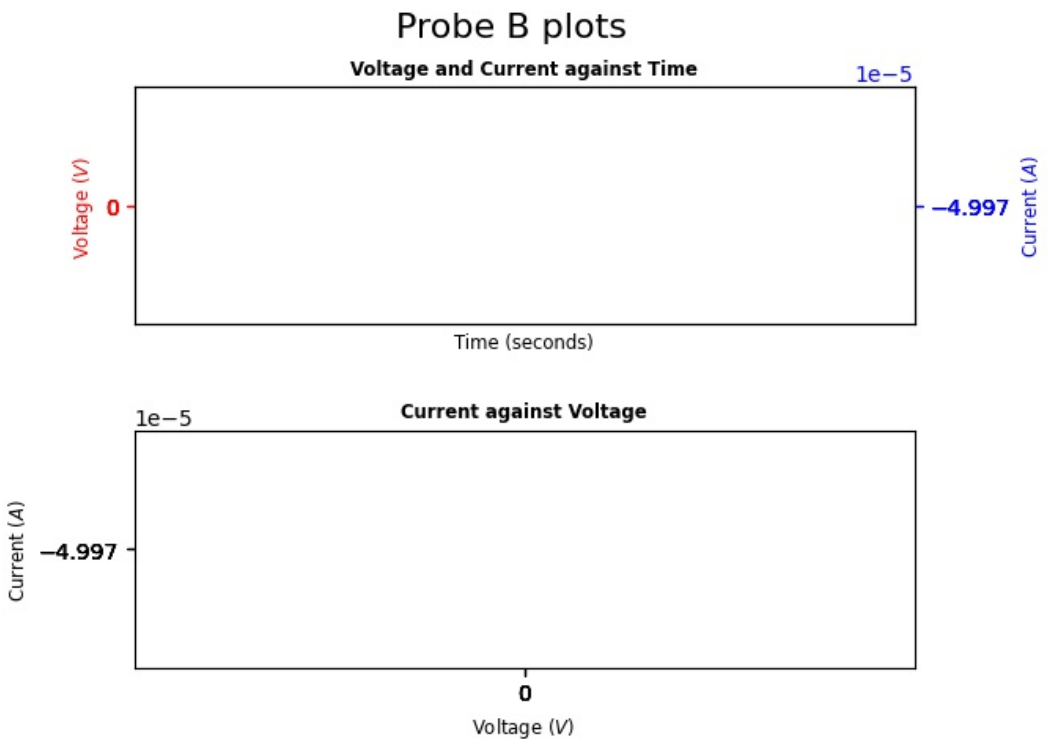
Platinum Voltage = 0V

Copper Voltage = 0.1V

Run Folder Name = <2 probe, so invalid>

Comments = Confirmed observed set





Stimulated at 02:14PM on 2022/February/21

Activity = reset

Start Voltage = 0V

End Voltage = -5V

Ramp Rate = 0.5V/s

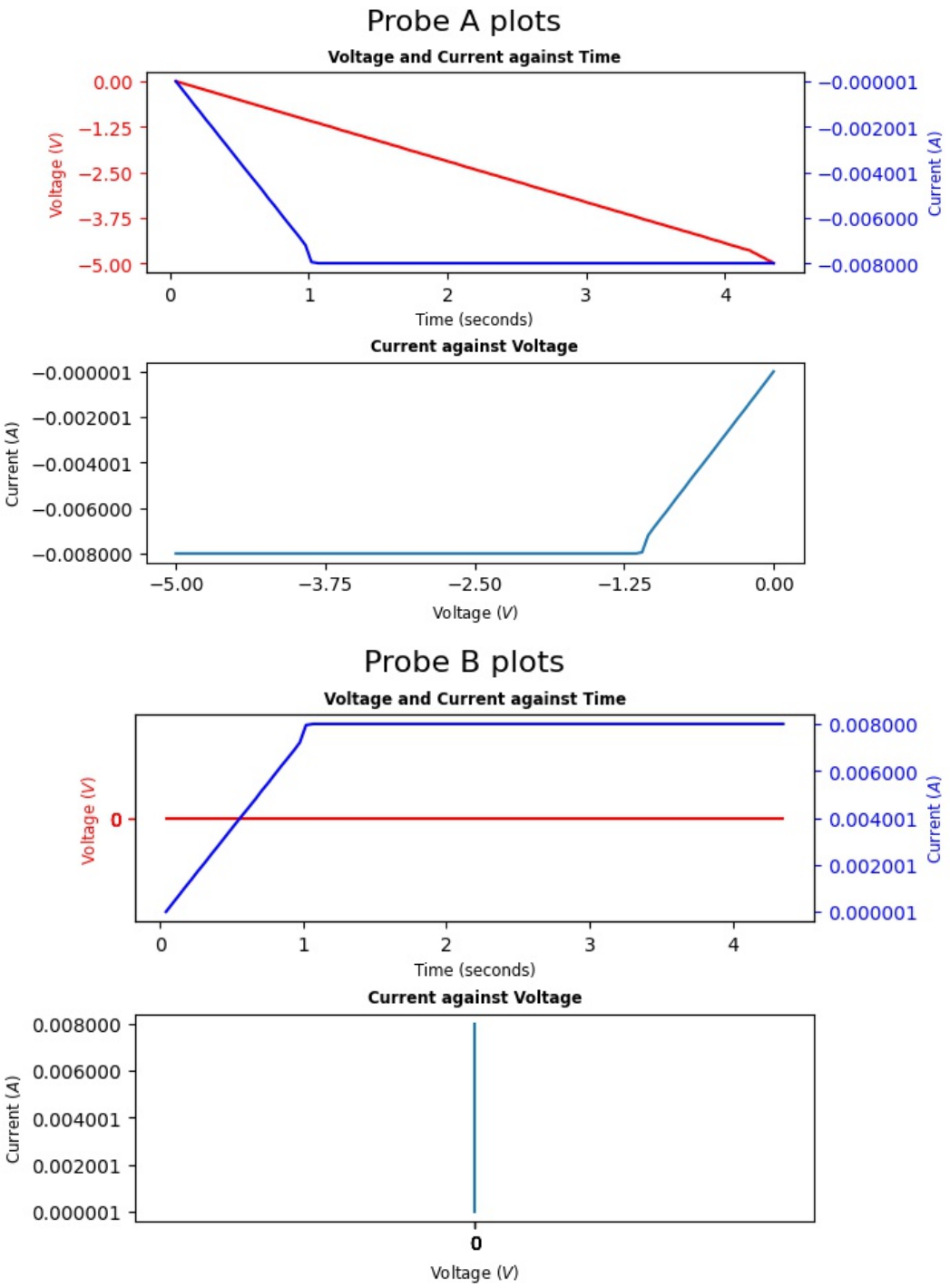
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Failed reset. Missing time axis so copied the time axis from '(device,0,0,-1,-1,0,0)_2202211410_set_0_5_0.5_50uA.csv'



Stimulated at 02:19PM on 2022/February/21

Activity = observe

Start Voltage = <3 probe observe activity, so invalid>

End Voltage = <3 probe observe activity, so invalid>

Ramp Rate = <3 probe observe activity, so invalid>

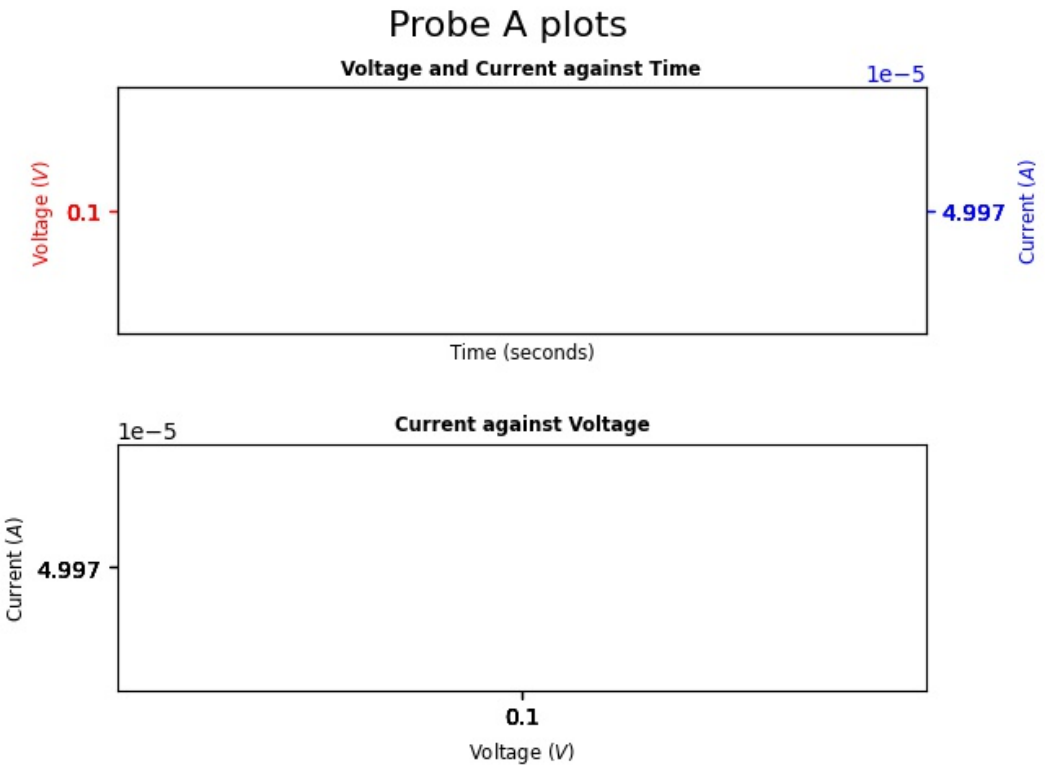
Compliance Current = 50.0uA

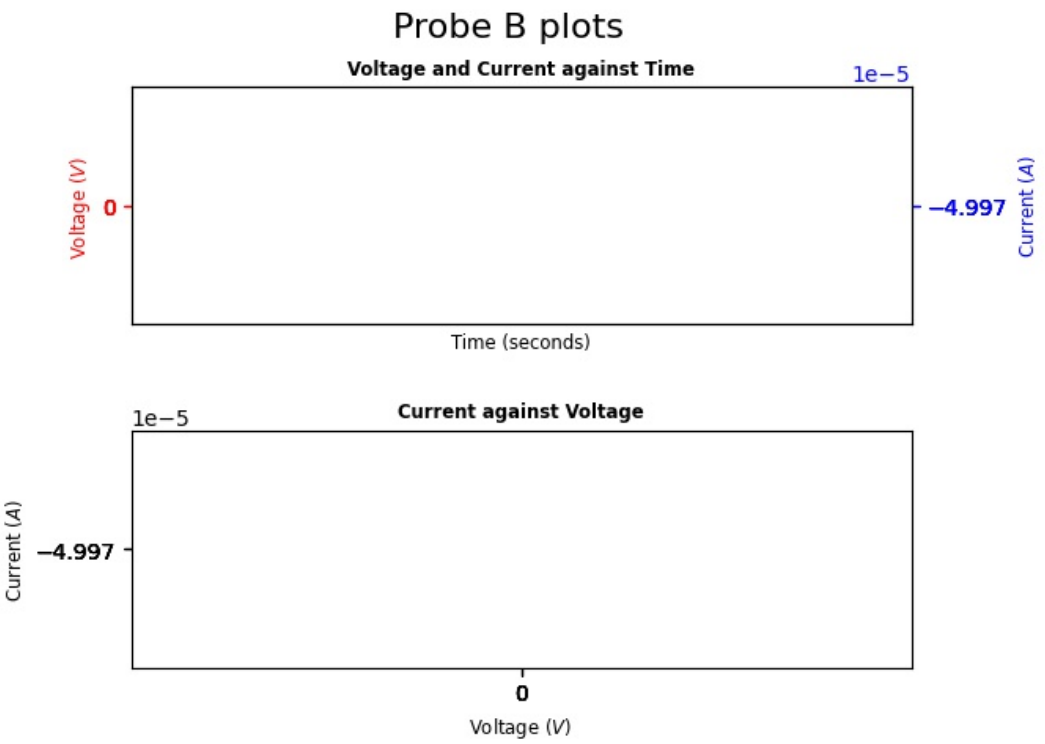
Platinum Voltage = 0V

Copper Voltage = 0.1V

Run Folder Name = <2 probe, so invalid>

Comments = Confirmed observation that cell is still set




Probe B plots
Voltage and Current against Time
1e−5
Voltage (V)
0
−4.997
Current (A)
Time (seconds)
Current against Voltage
1e−5
Current (A)
−4.997
0
Voltage (V)
