(wafer2,0,8,-1,-1,0,3) Plots and Summary

- Cell Size = 10um

- Number of Times Accessed = 33

- Last Stimulated = 2022/April/05 at 03:28:03PM

Stimulated at 02:29:04PM on 2022/April/05

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

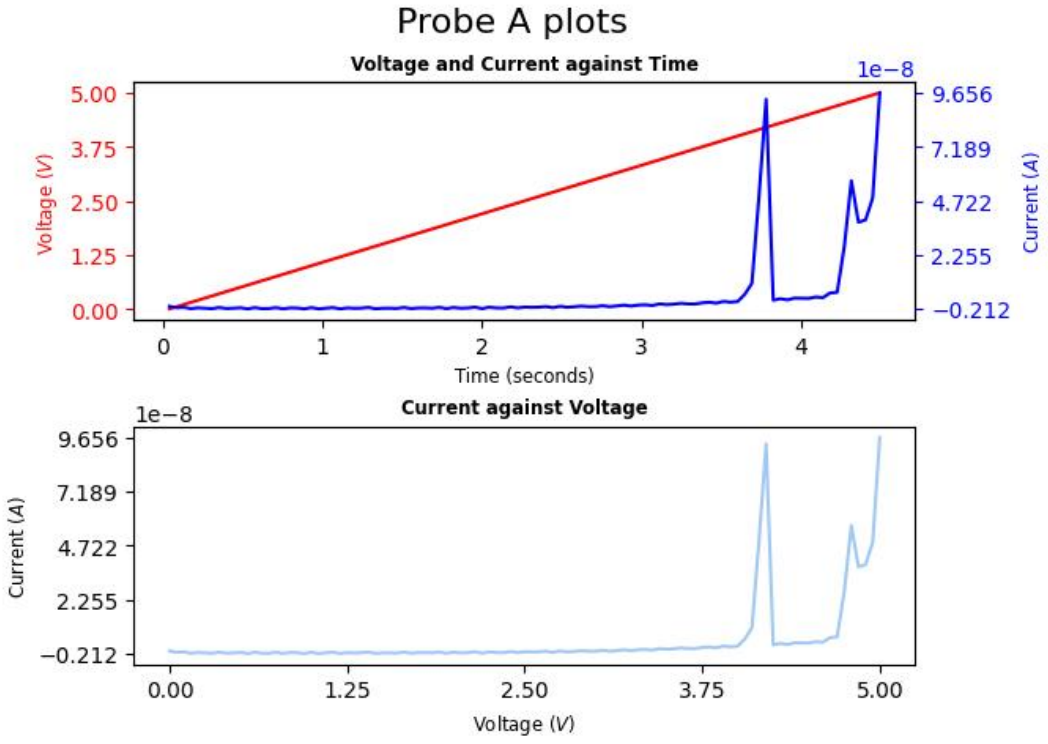
Compliance Current = 35.0uA

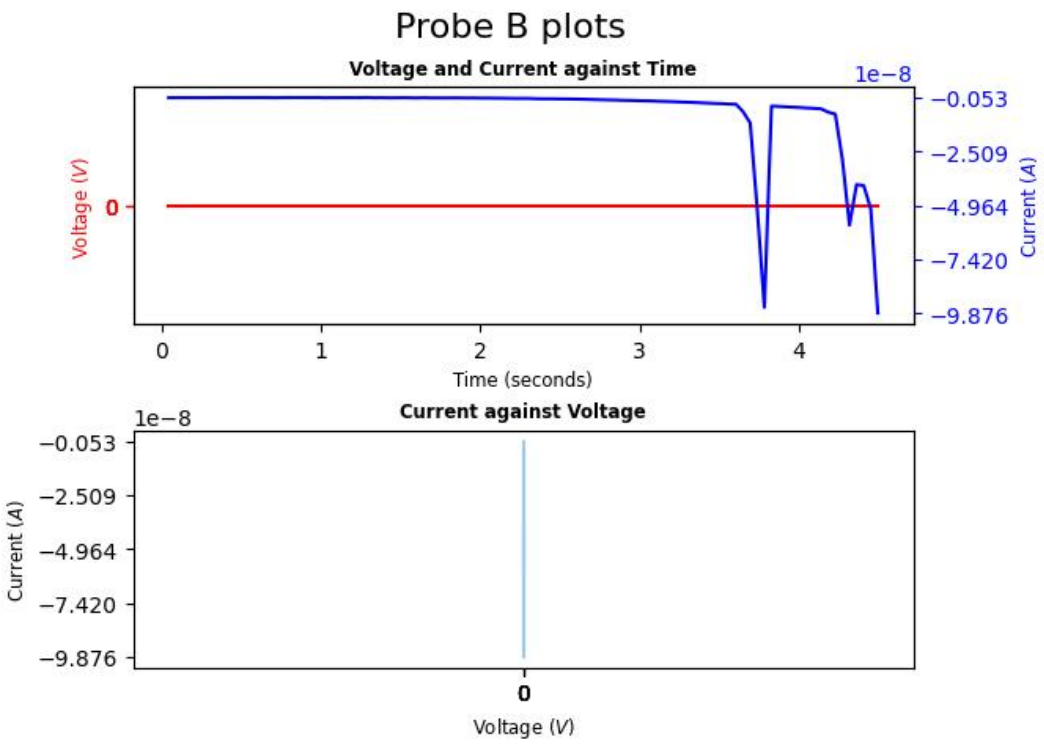
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not set





Stimulated at 02:30:29PM on 2022/April/05

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>

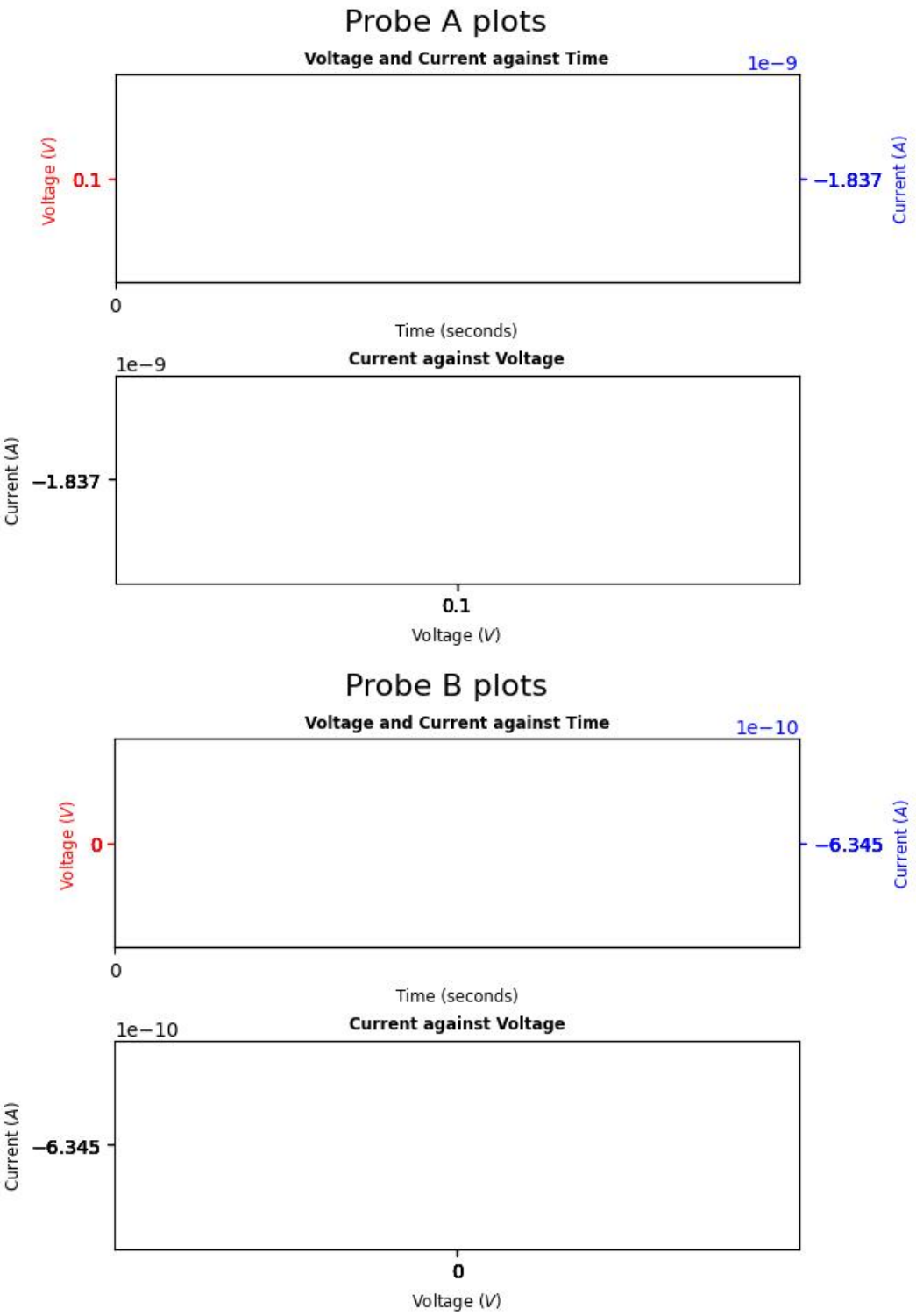
Compliance Current = 35.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Not conducting State: Reset*



Stimulated at 02:31:29PM on 2022/April/05

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

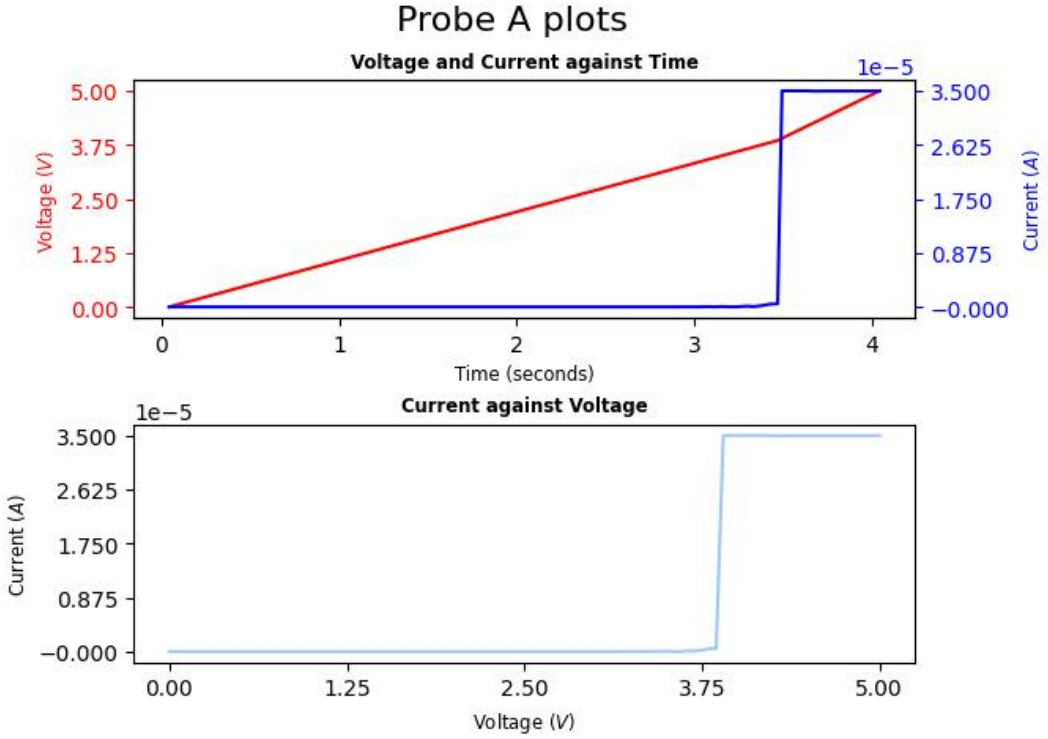
Compliance Current = 35.0uA

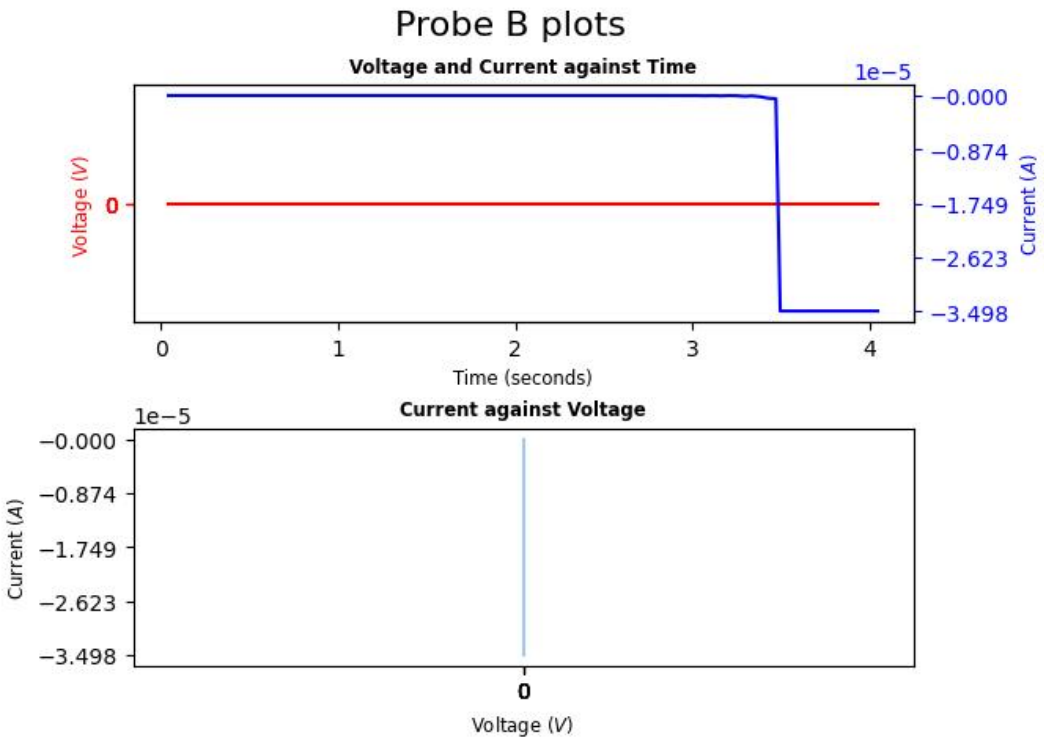
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did set at 3.9 V





Stimulated at 02:32:30PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

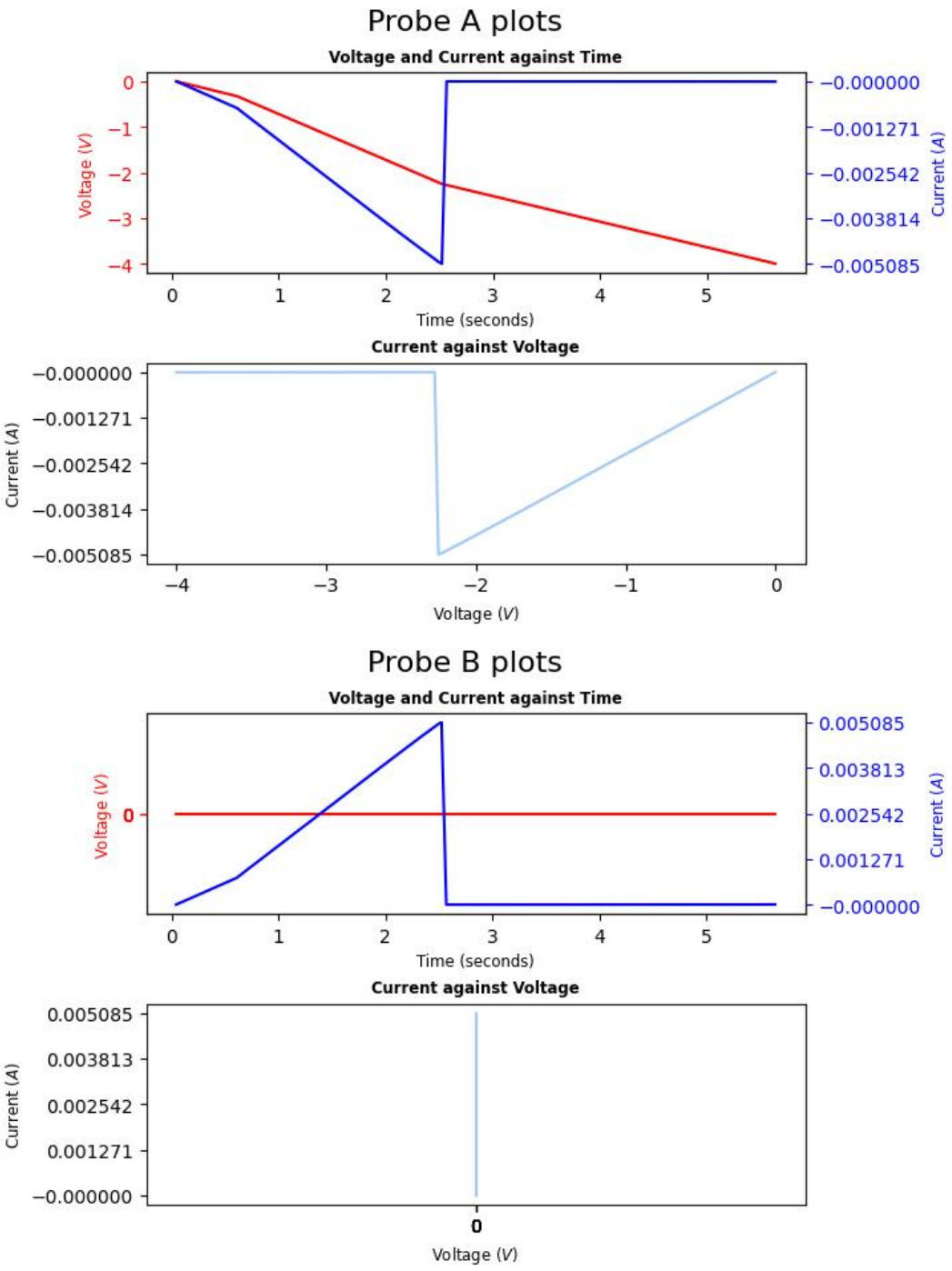
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Use this one for r_on, reset nicely



Stimulated at 02:33:17PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

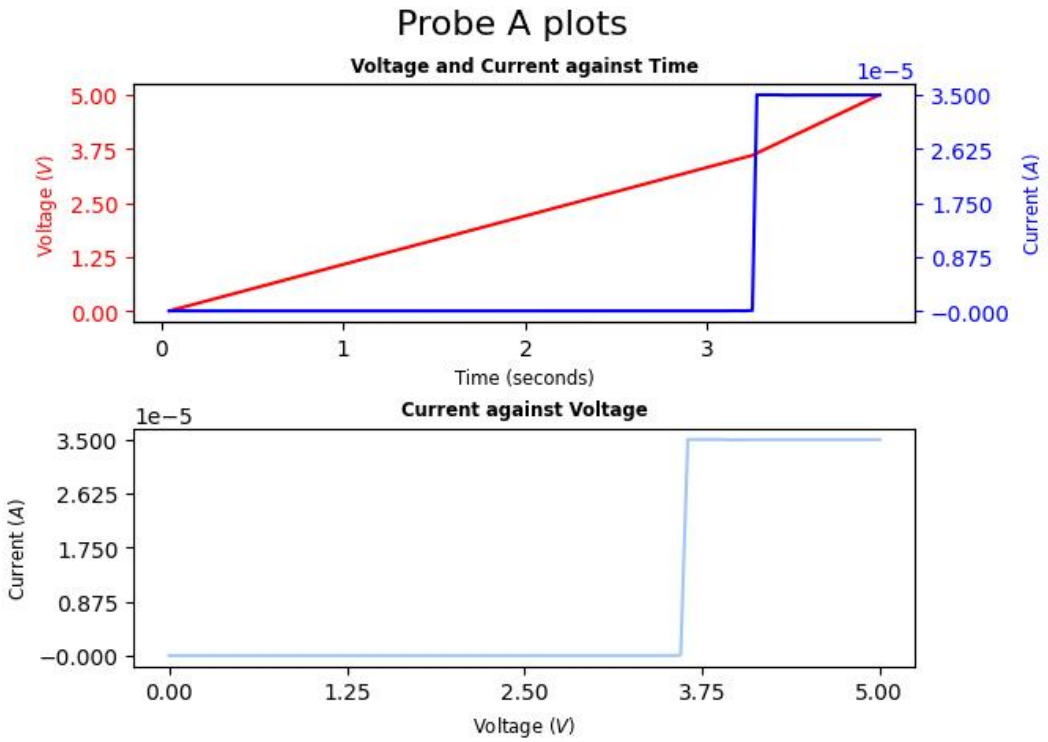
Compliance Current = 35.0uA

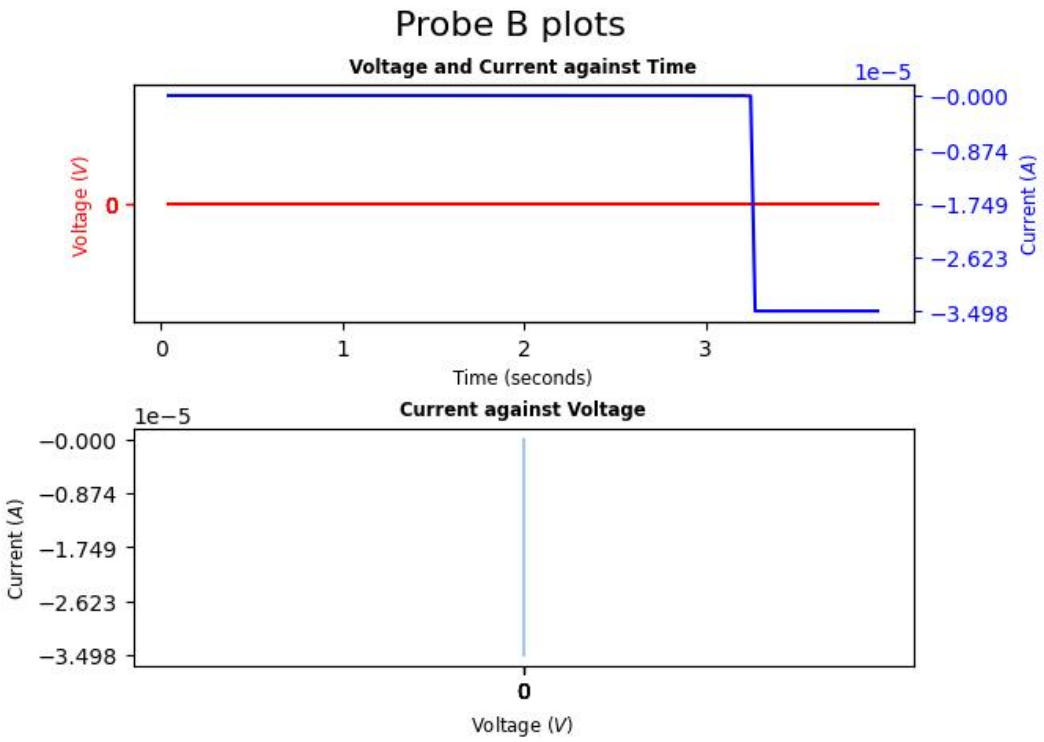
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 3.65 V, lower than form





Stimulated at 02:33:47PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

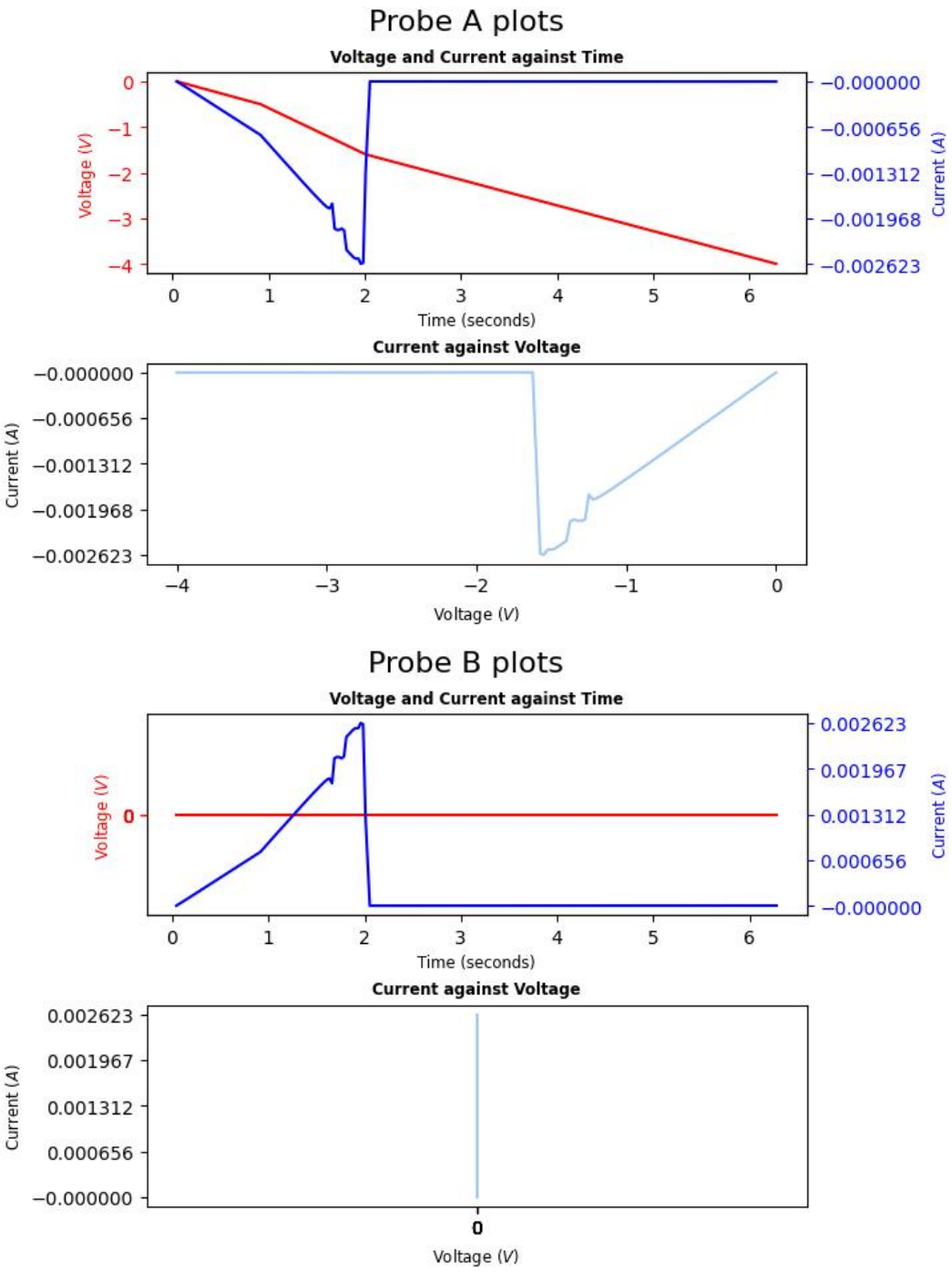
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Reset, little weird



Stimulated at 02:34:33PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

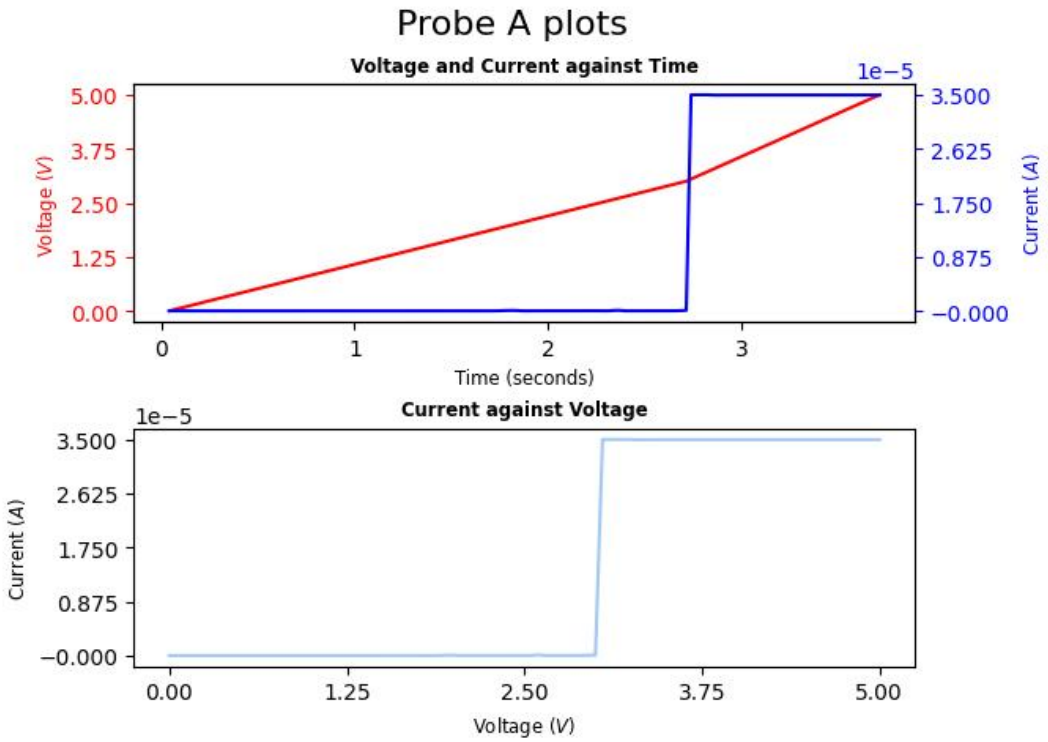
Compliance Current = 35.0uA

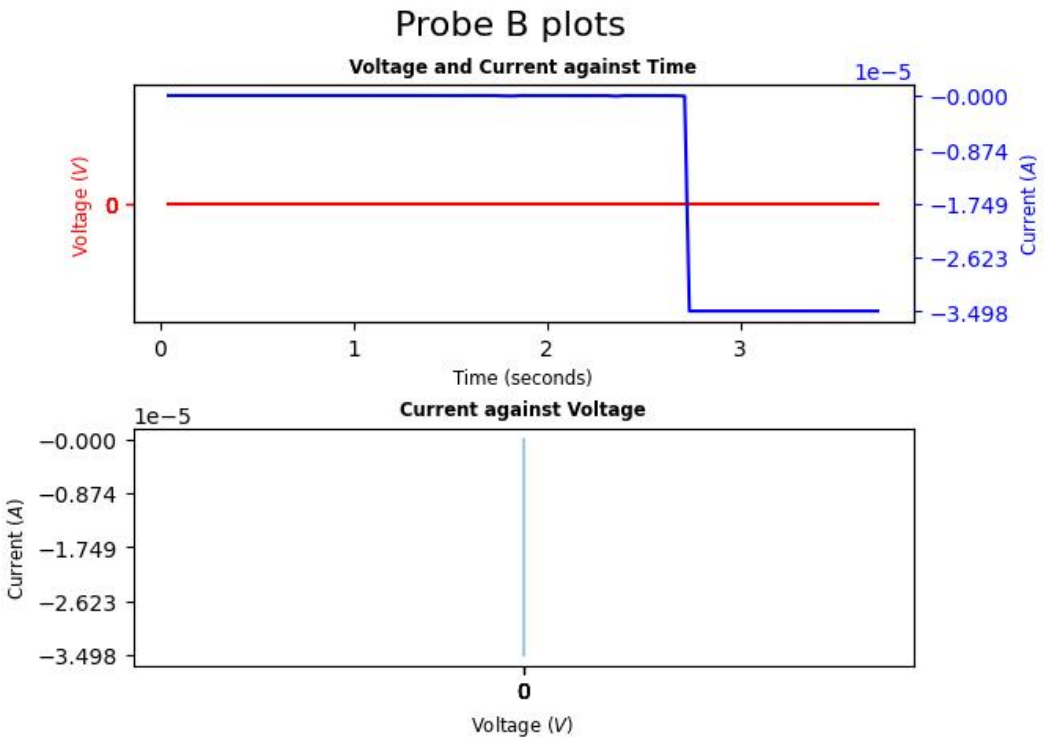
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 3.05





Stimulated at 02:34:59PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

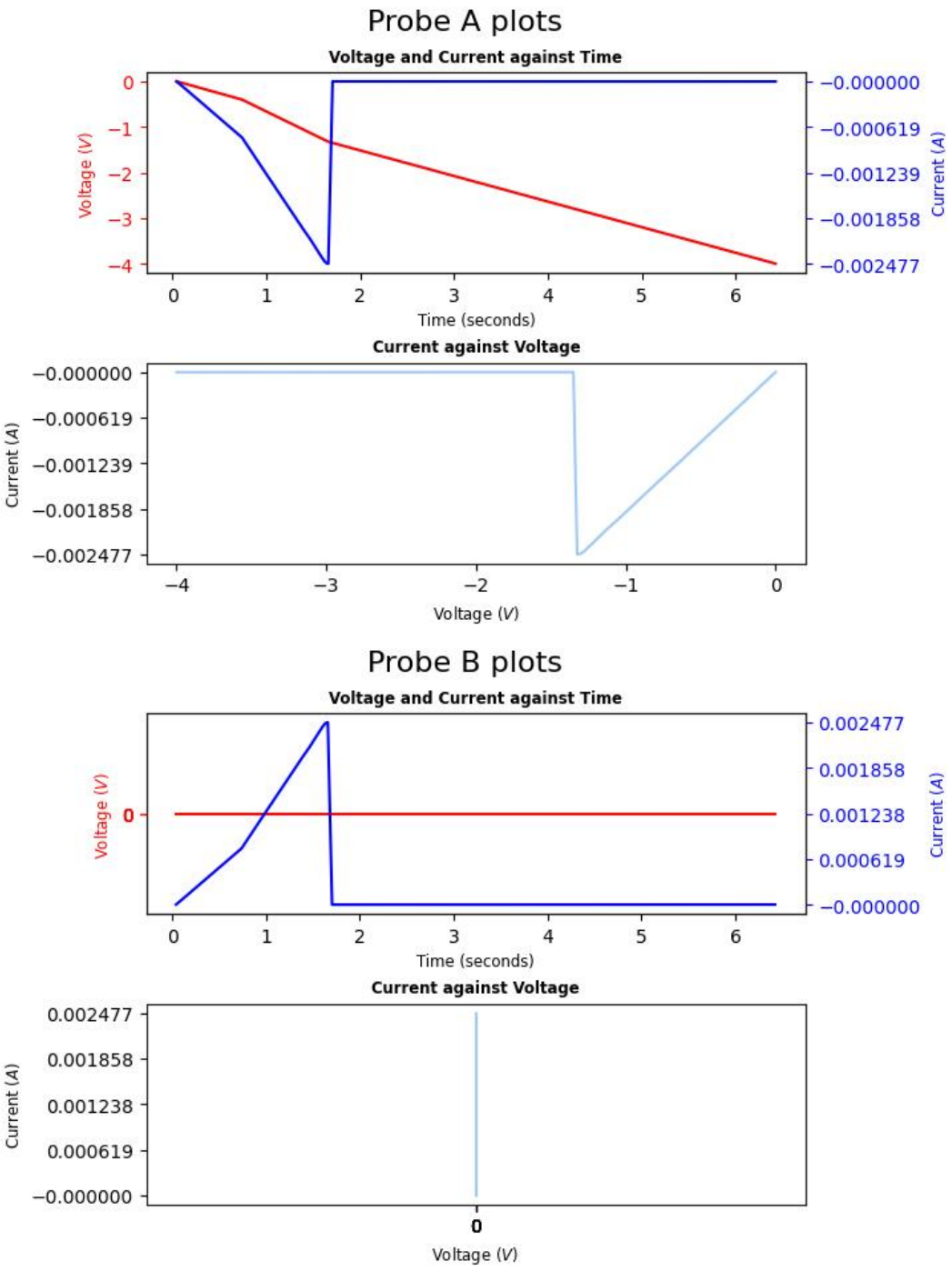
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Reset nicely



Stimulated at 02:36:45PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

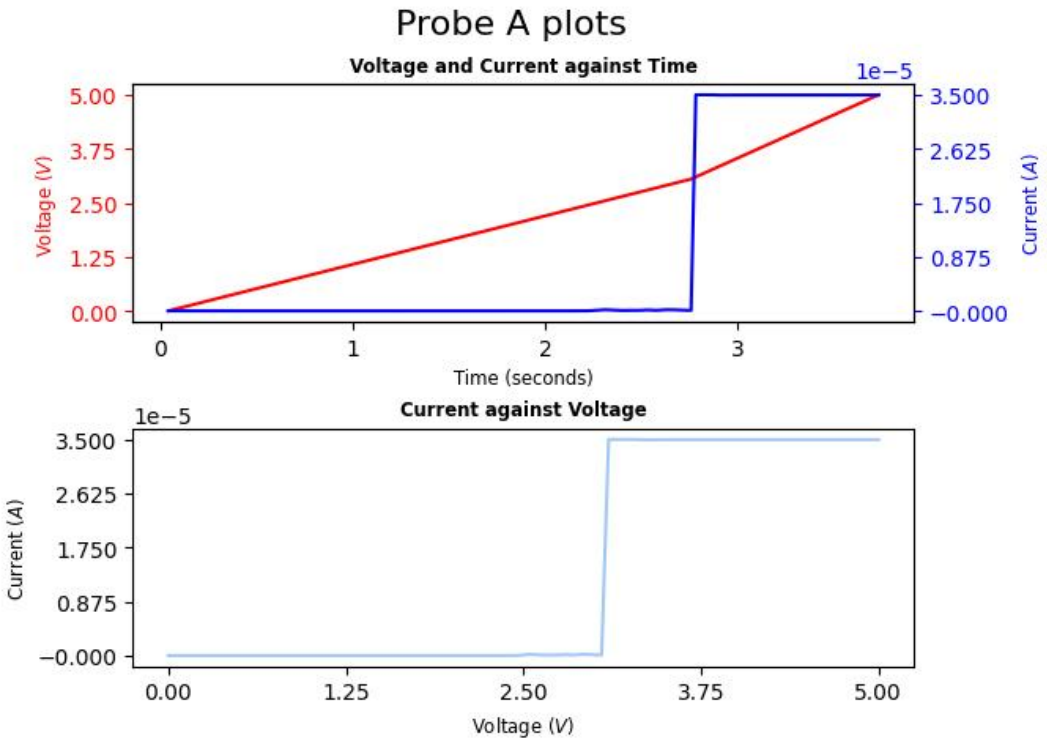
Compliance Current = 35.0uA

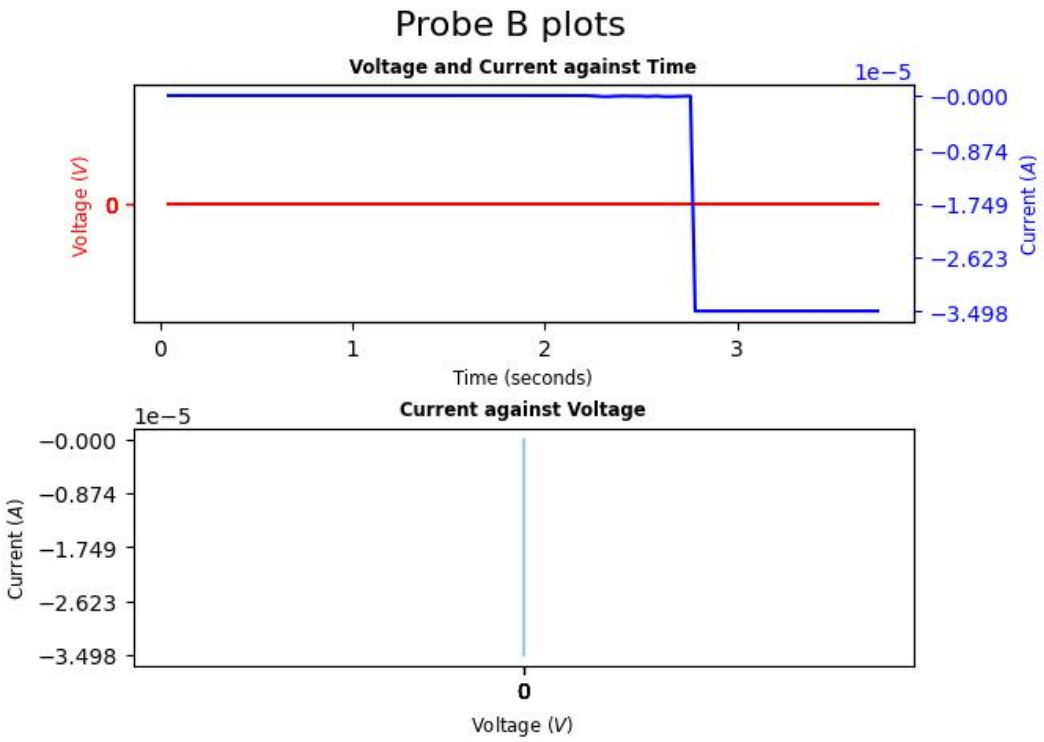
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Setting before moving to neighbor. Still very nice





Stimulated at 02:43:46PM on 2022/April/05

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>

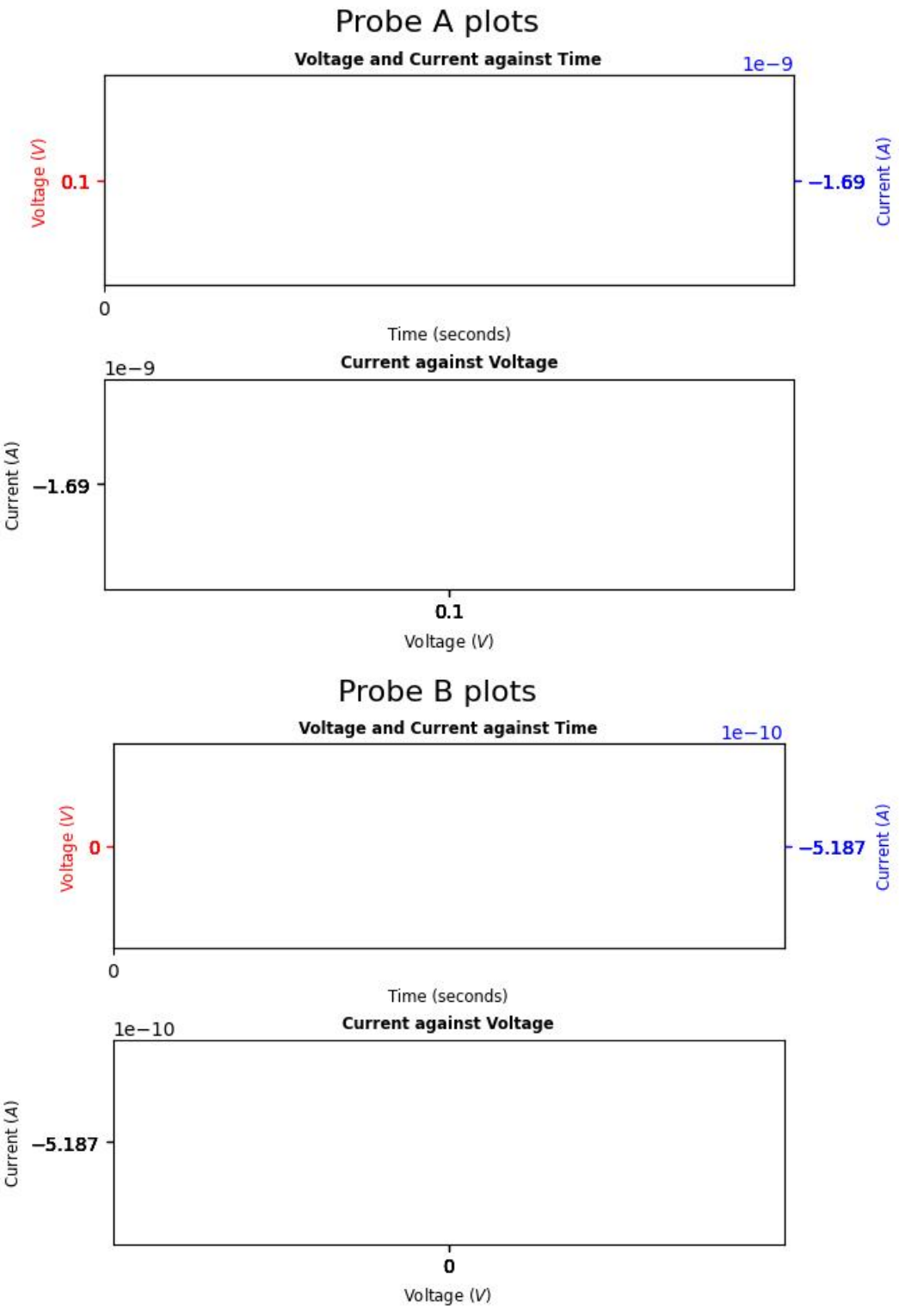
Compliance Current = 35.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Reset, but could be due to probes State: Reset*



Stimulated at 02:44:10PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

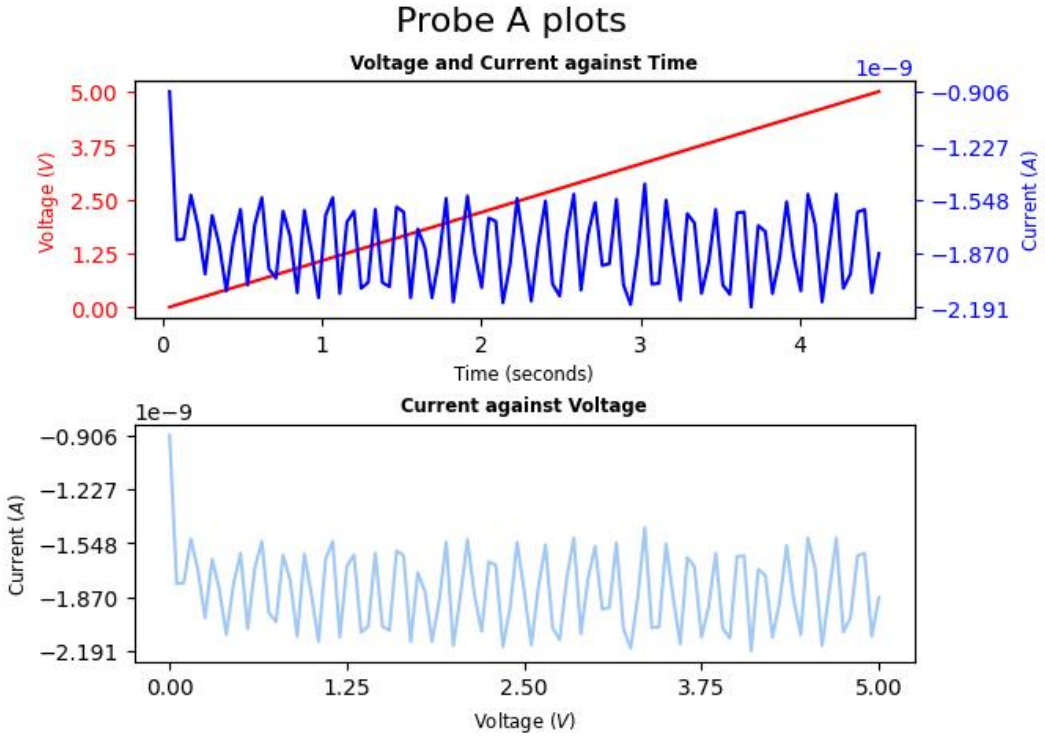
Compliance Current = 35.0uA

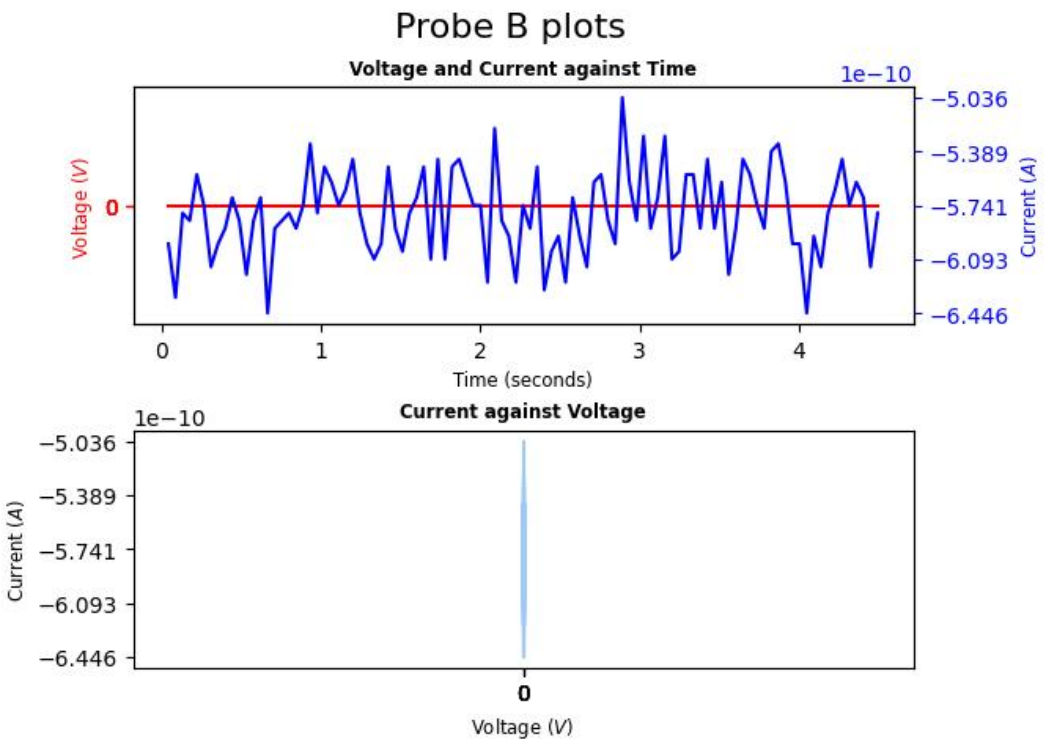
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Probes not touching





Stimulated at 02:44:36PM on 2022/April/05

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>

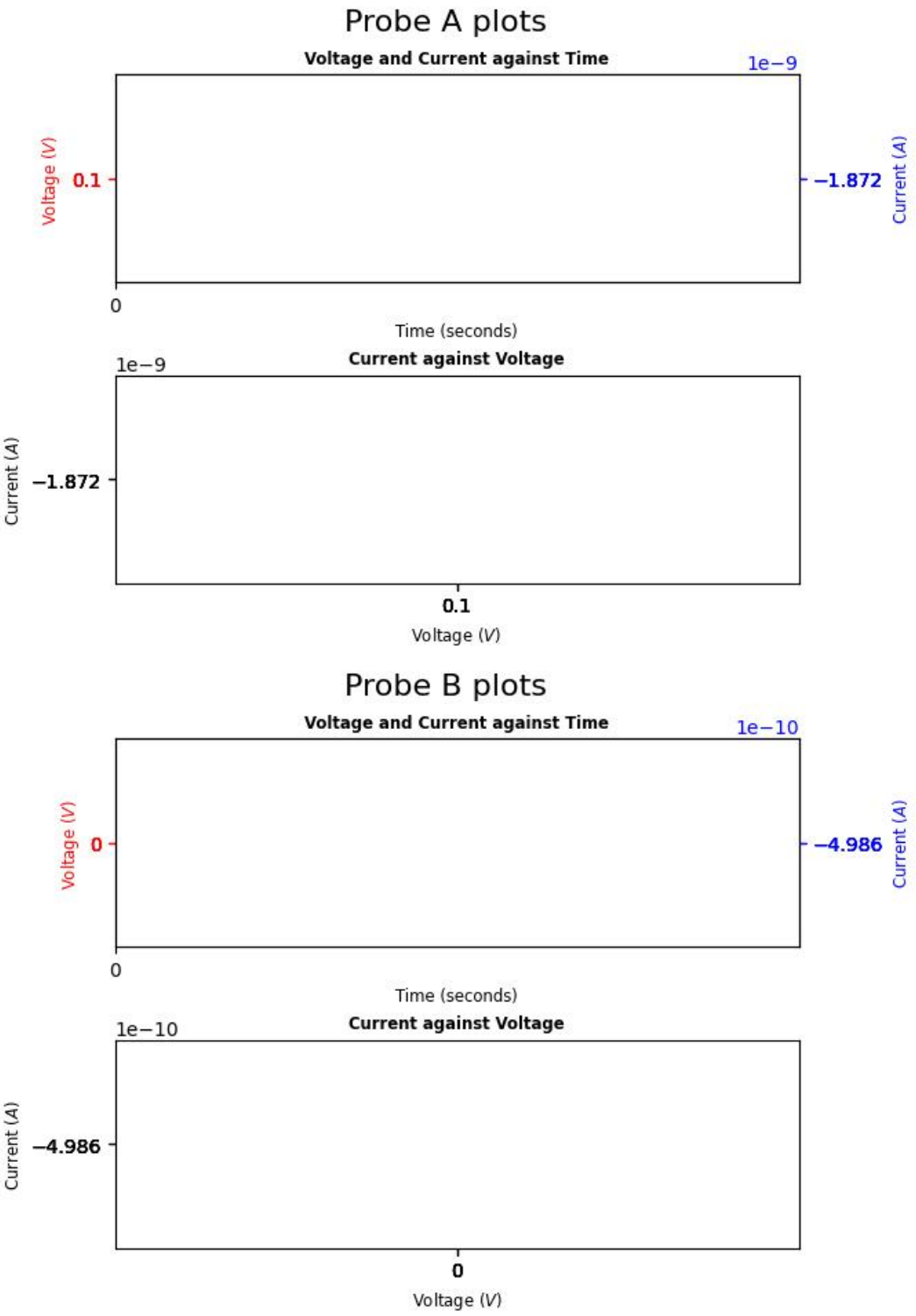
Compliance Current = 35.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Still reset State: Reset*



Stimulated at 02:44:50PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

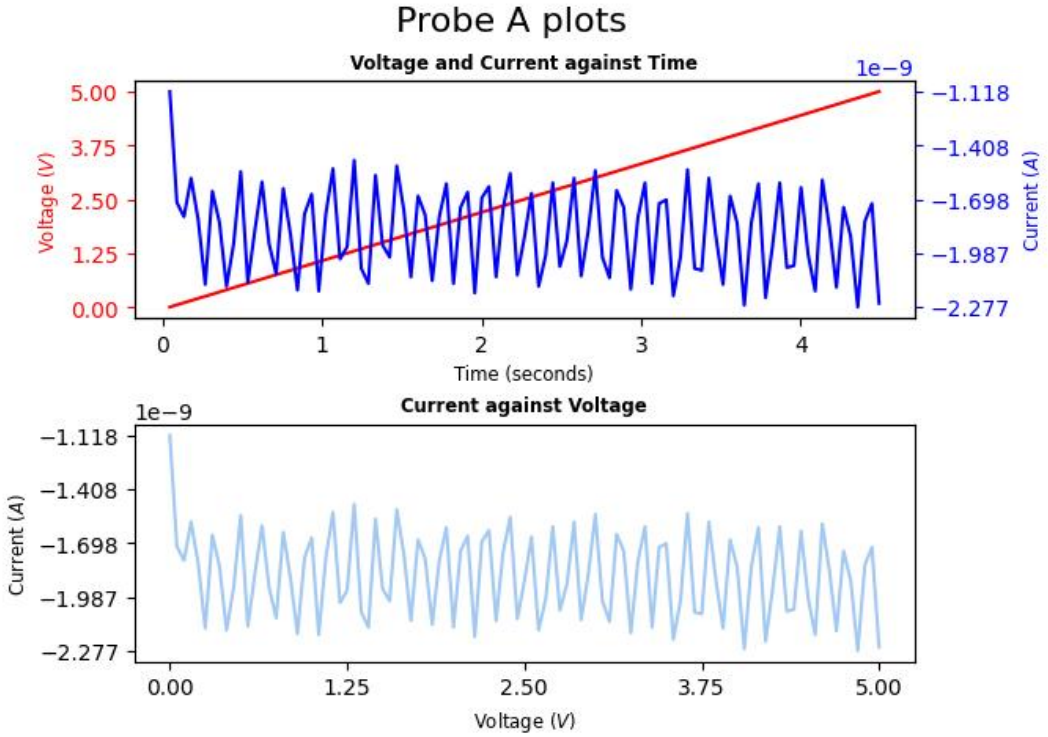
Compliance Current = 35.0uA

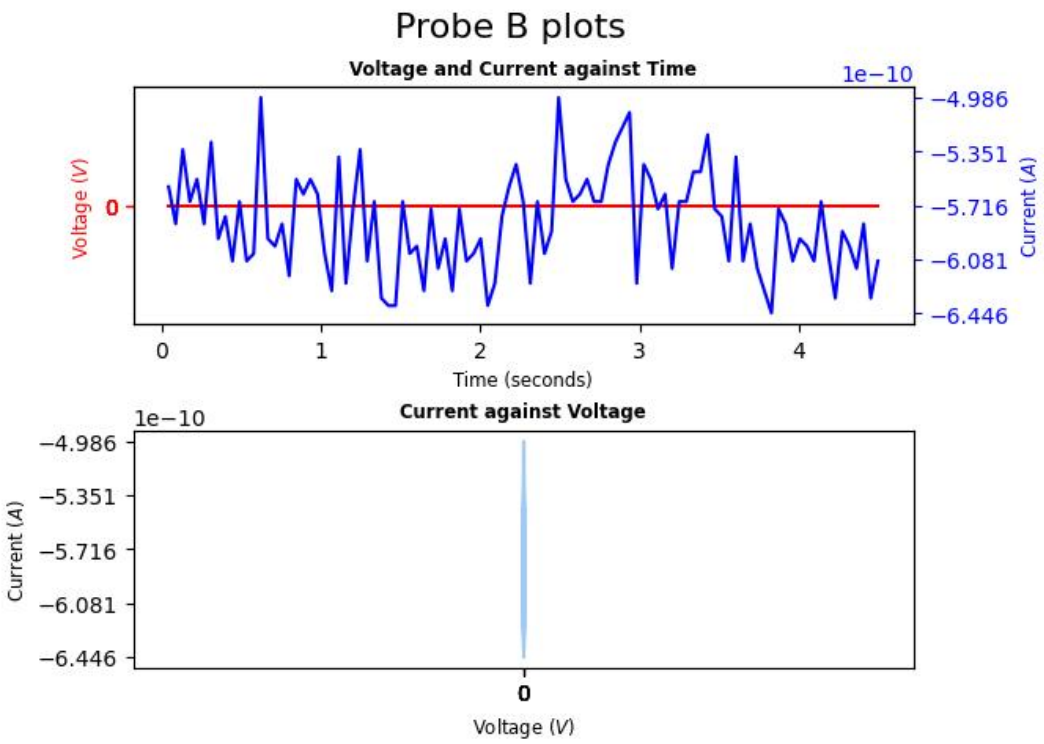
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Probes still not touching





Stimulated at 02:46:21PM on 2022/April/05

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>

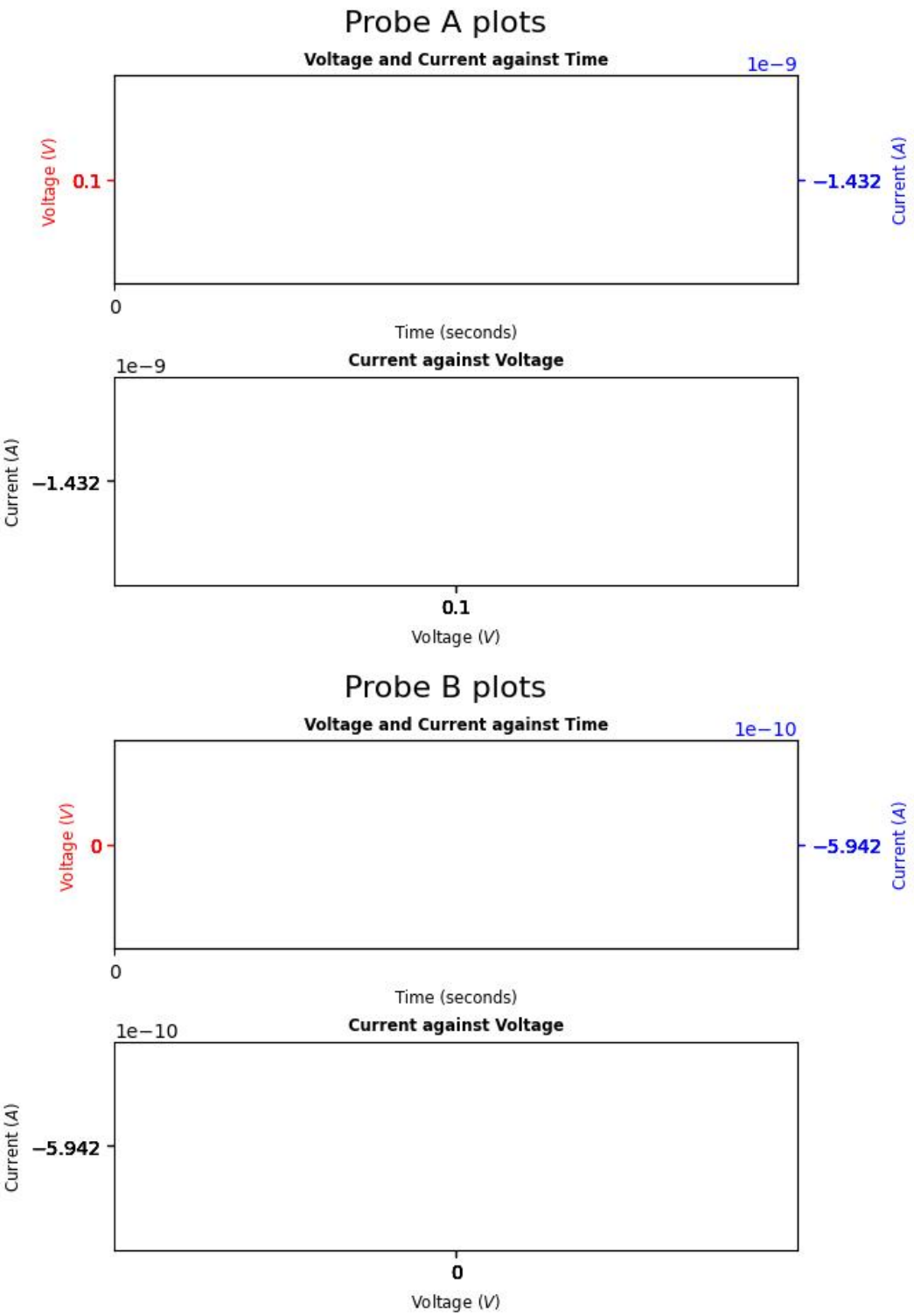
Compliance Current = 35.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Still not conducting State: Reset*



Stimulated at 02:46:32PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

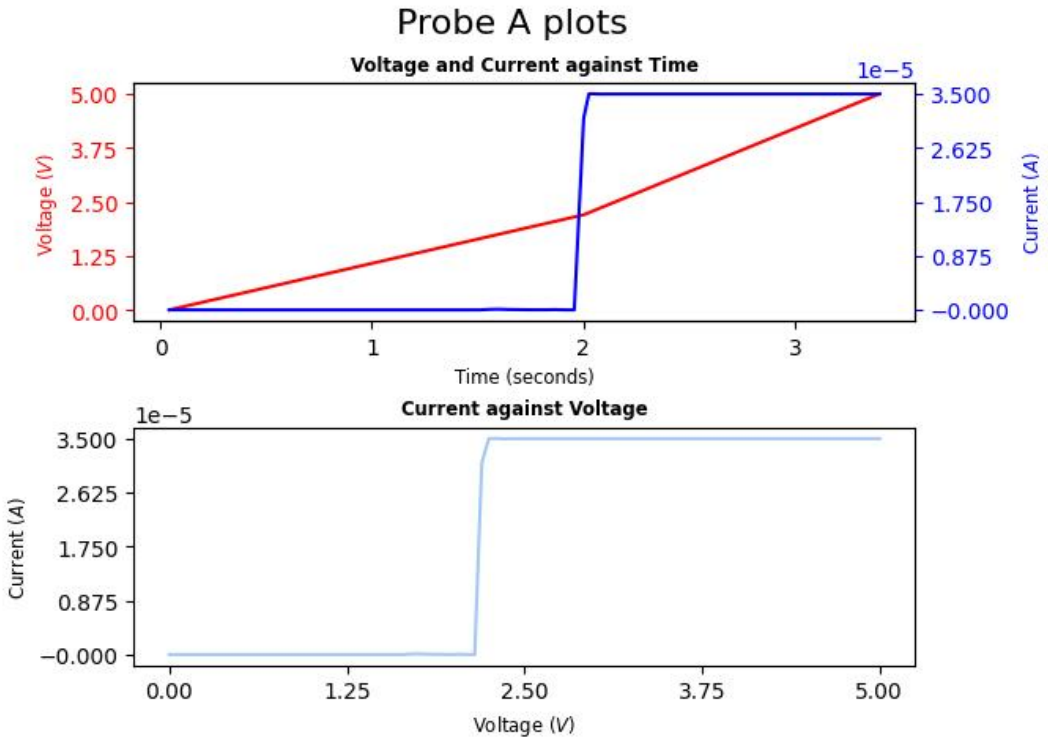
Compliance Current = 35.0uA

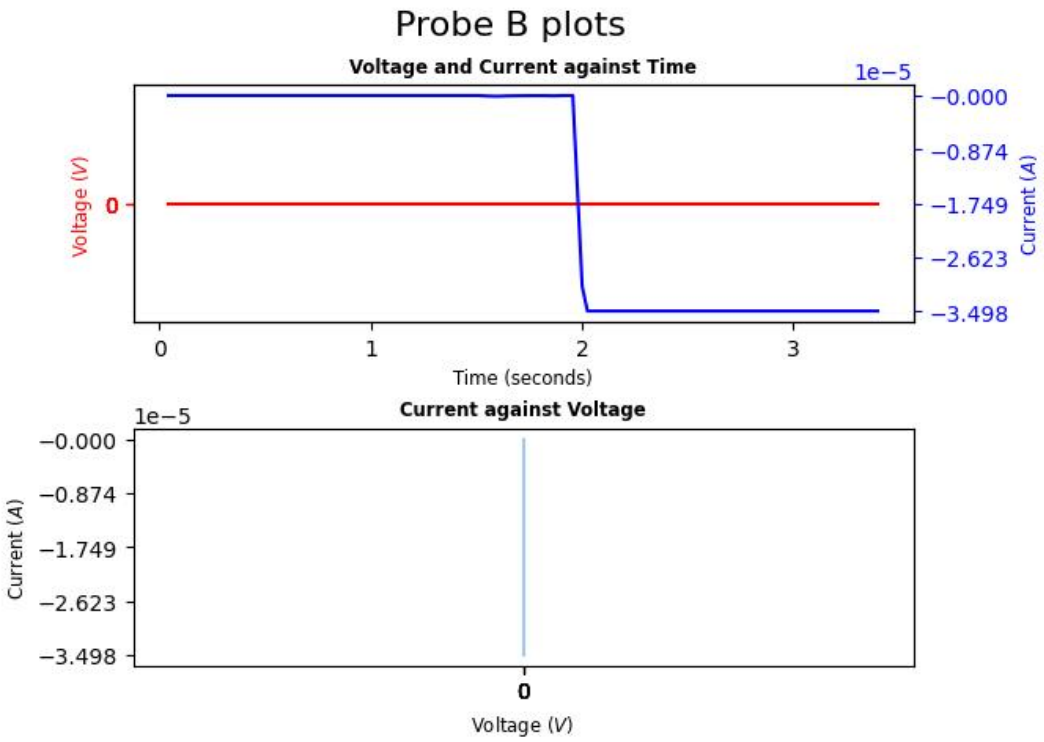
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Cell set, which means that this filament was unset by heat (•■ ω •■)✧





Stimulated at 02:47:07PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

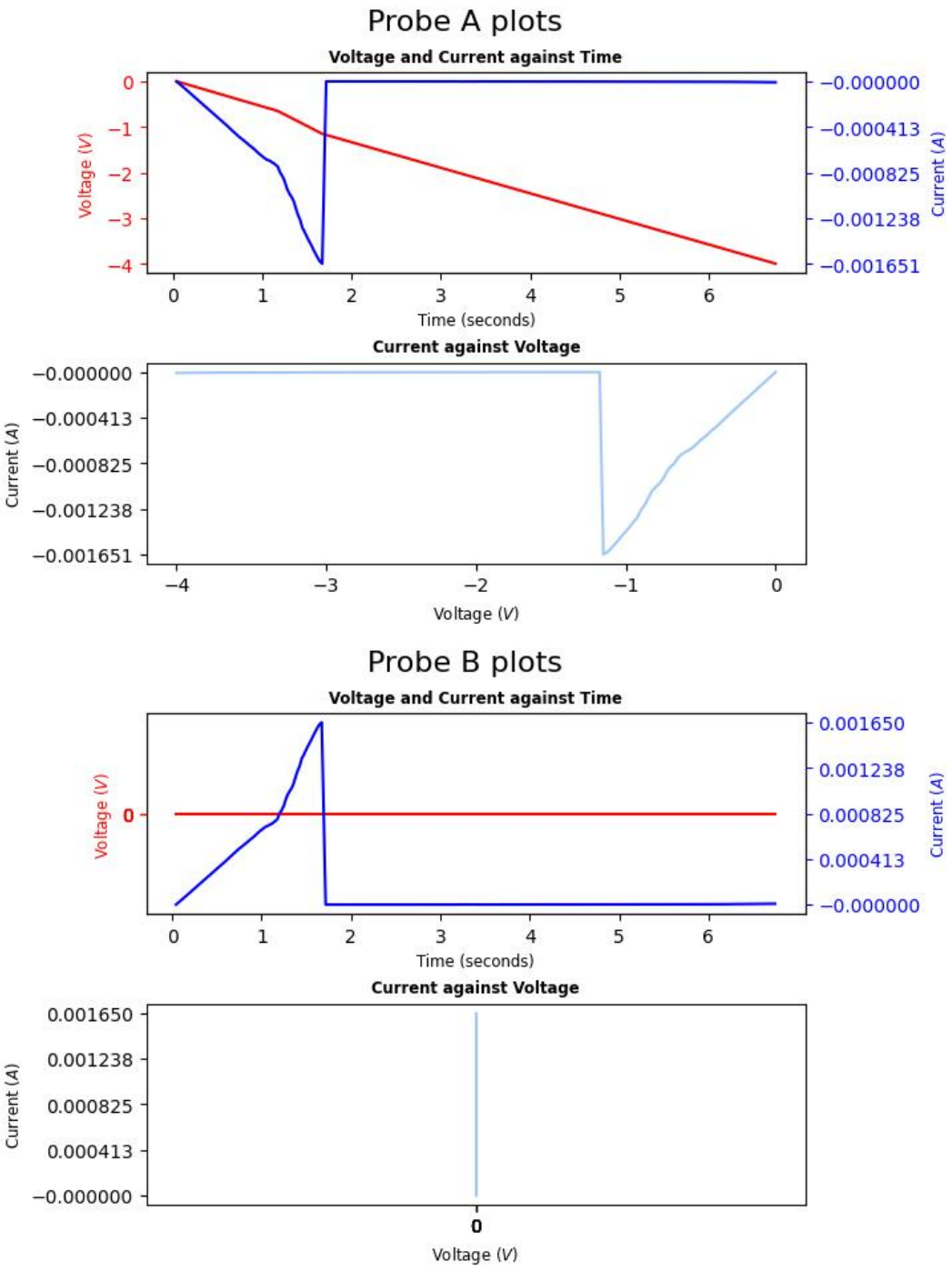
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Reset somewhat cleanly



Stimulated at 02:48:00PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

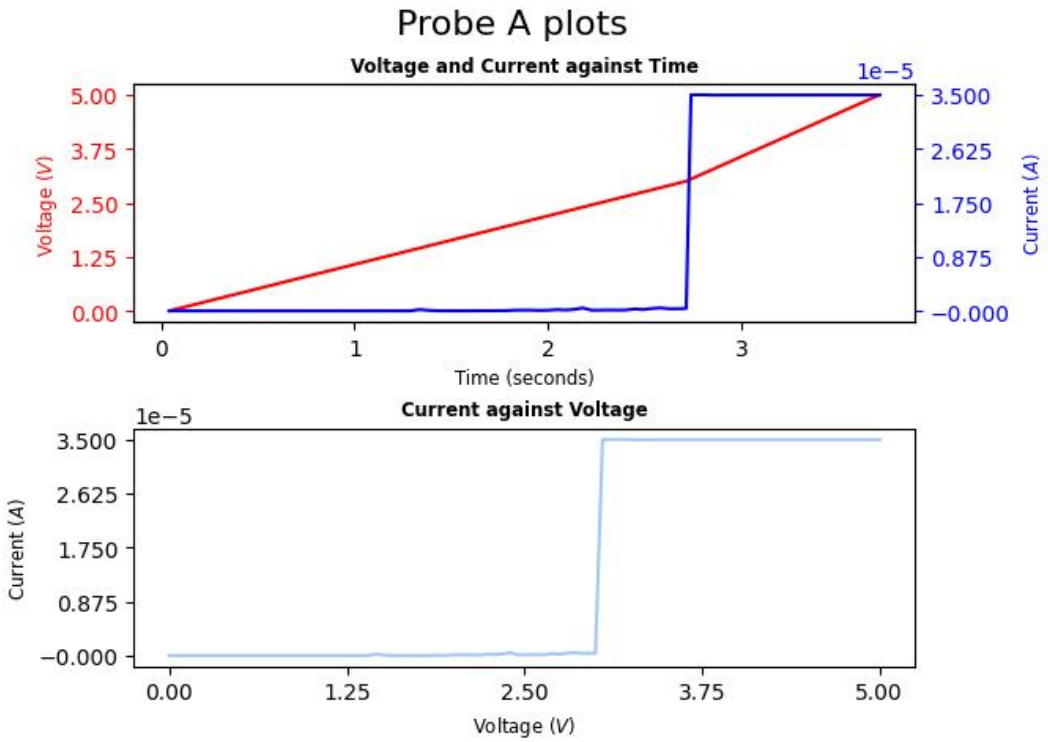
Compliance Current = 35.0uA

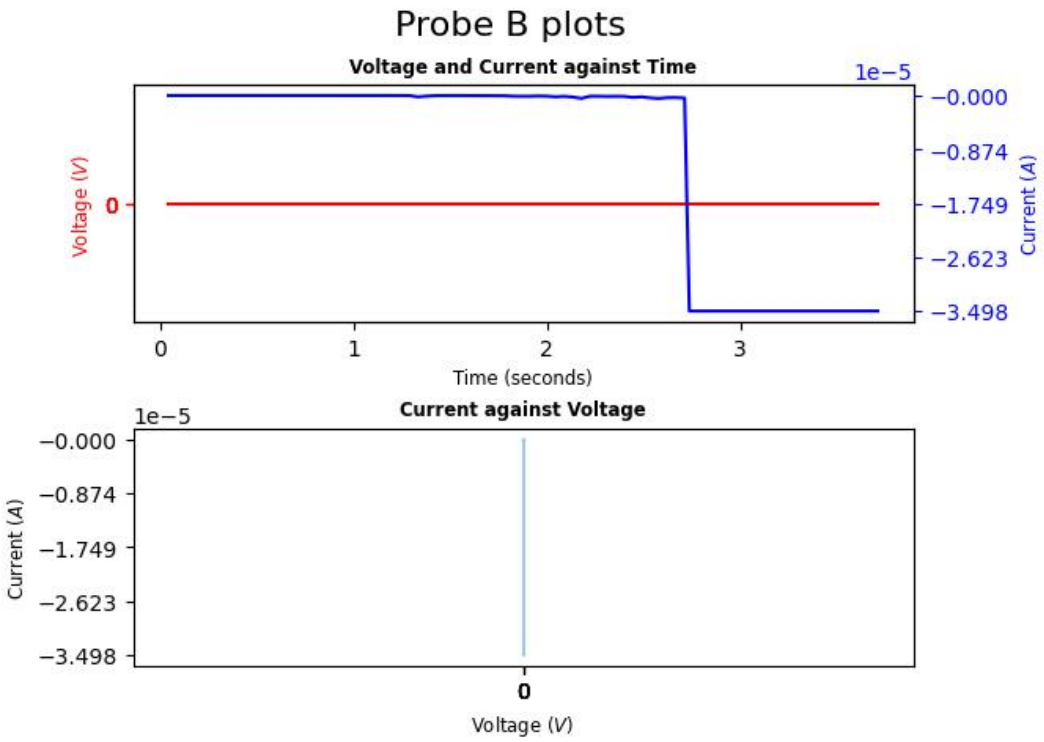
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 3.05





Stimulated at 03:09:15PM on 2022/April/05

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>

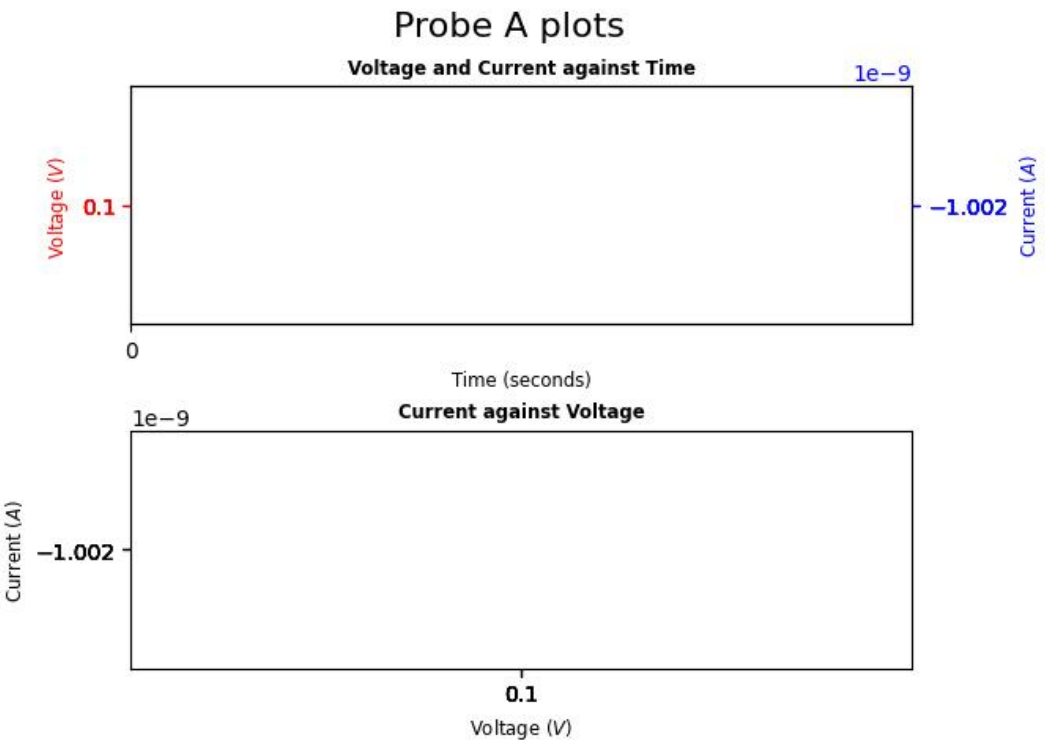
Compliance Current = 35.0uA

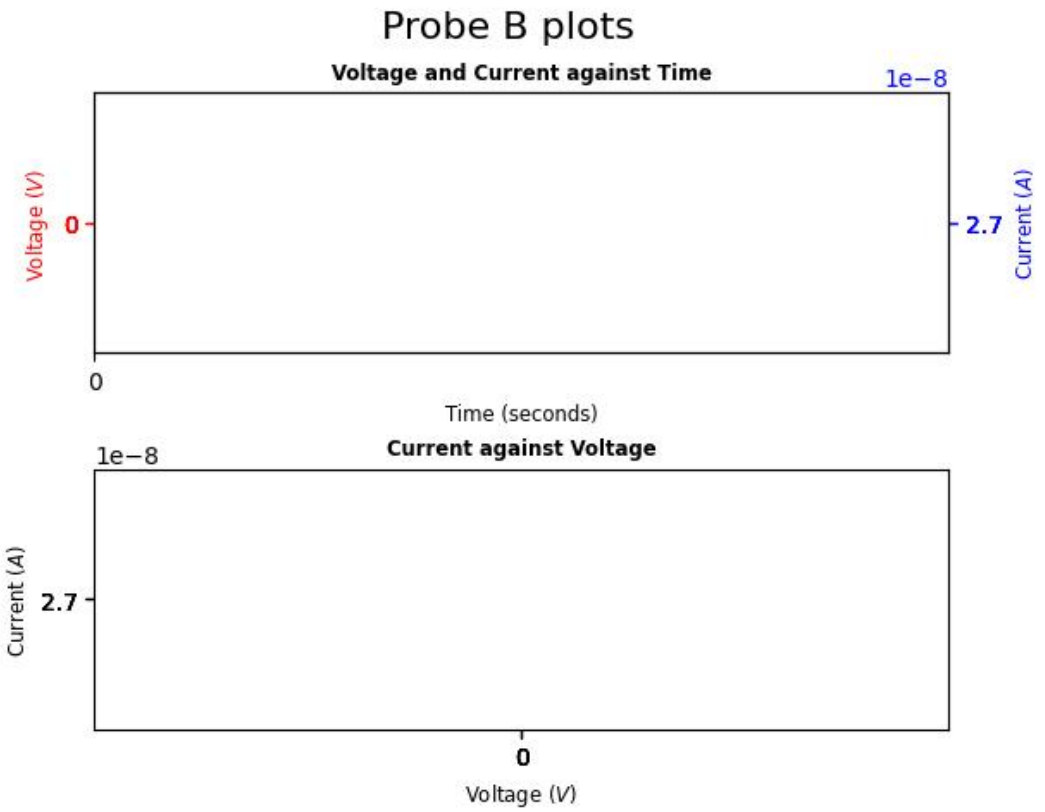
Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Reset State: Reset*





Stimulated at 03:09:49PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

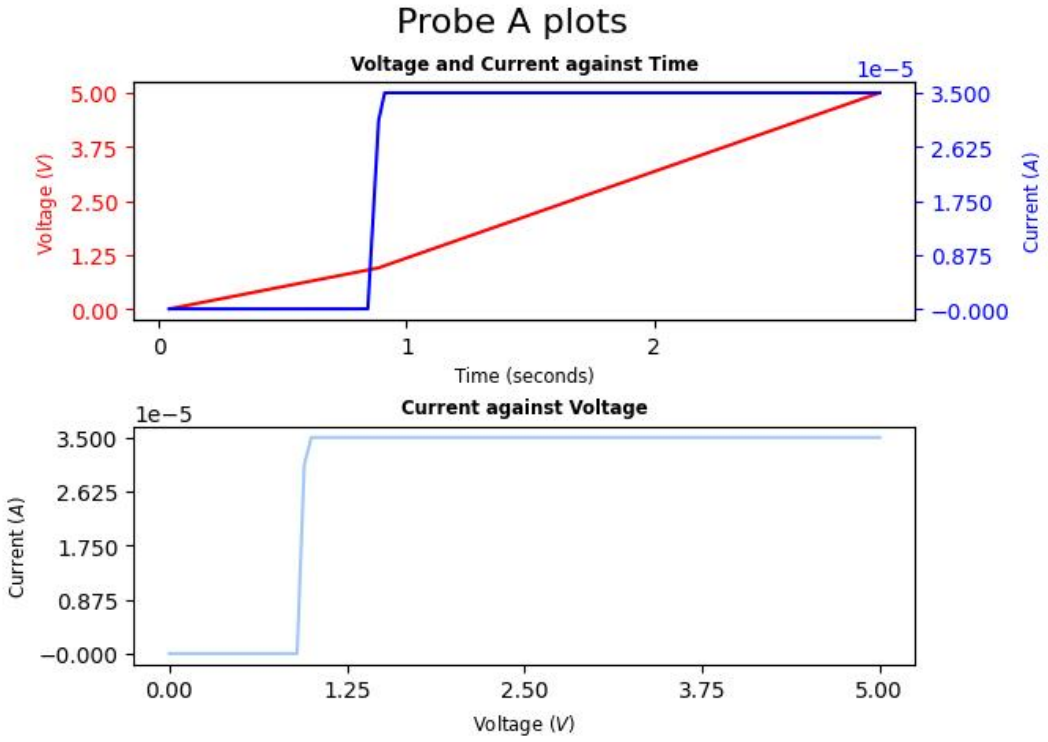
Compliance Current = 35.0uA

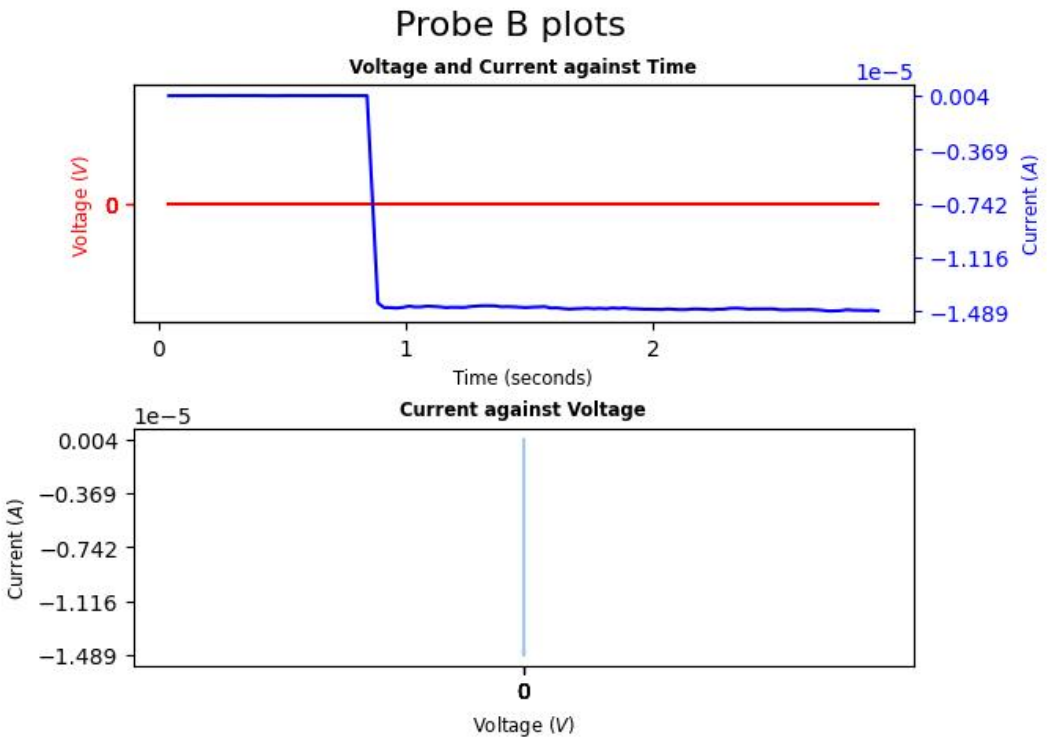
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at low voltage





Stimulated at 03:10:21PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

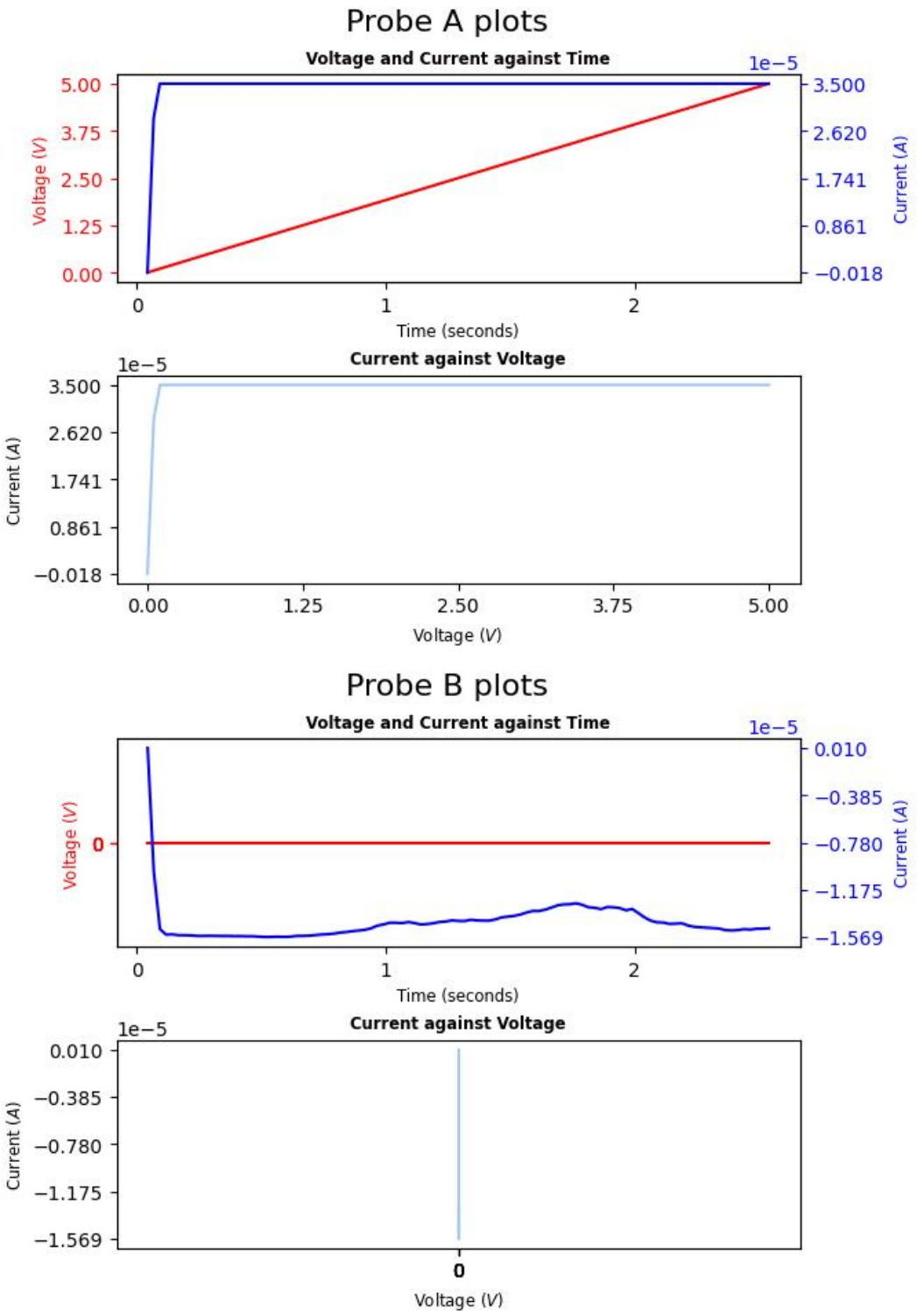
Compliance Current = 35.0uA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Accident



Stimulated at 03:11:10PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

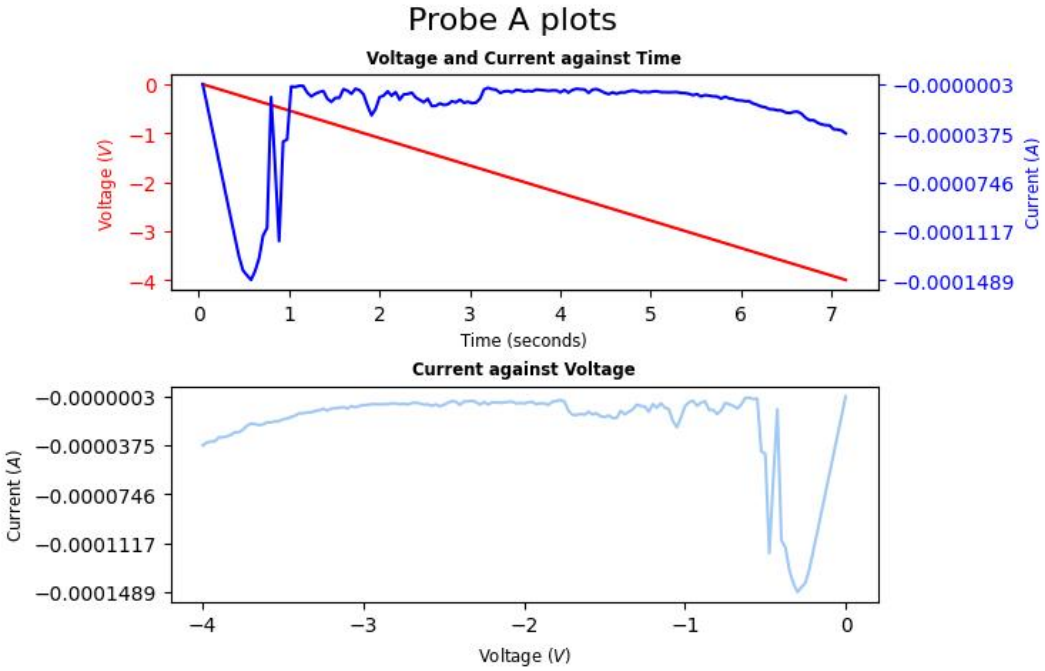
Compliance Current = 8.0mA

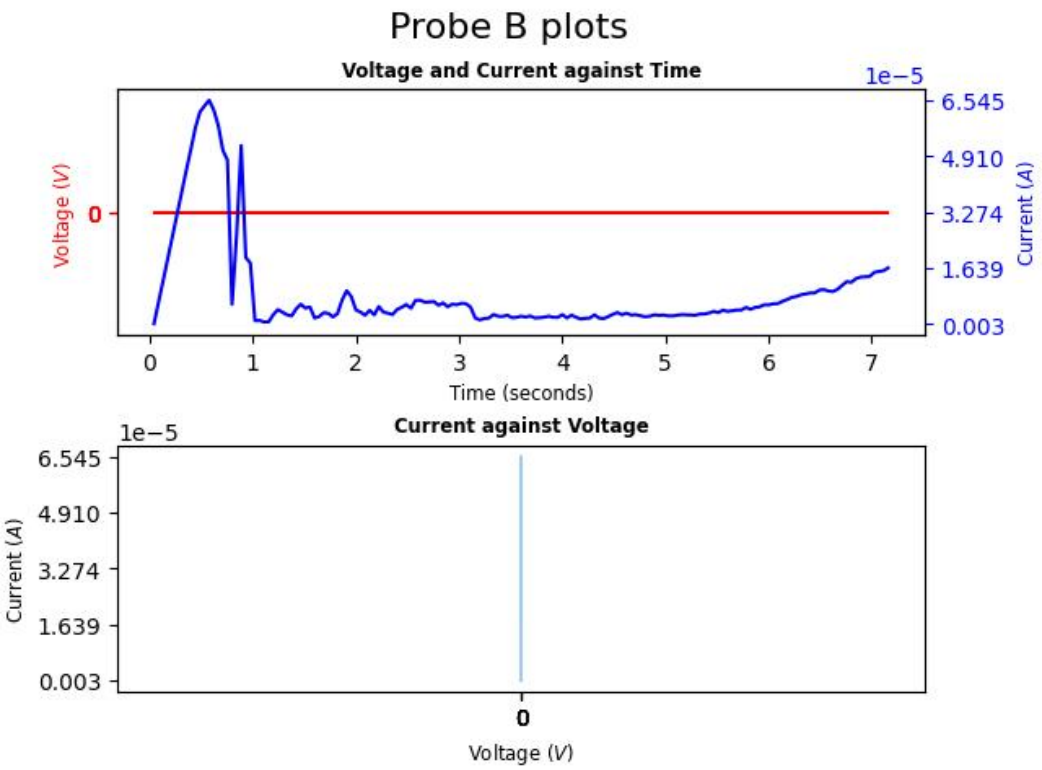
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Whack





Stimulated at 03:11:54PM on 2022/April/05

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>

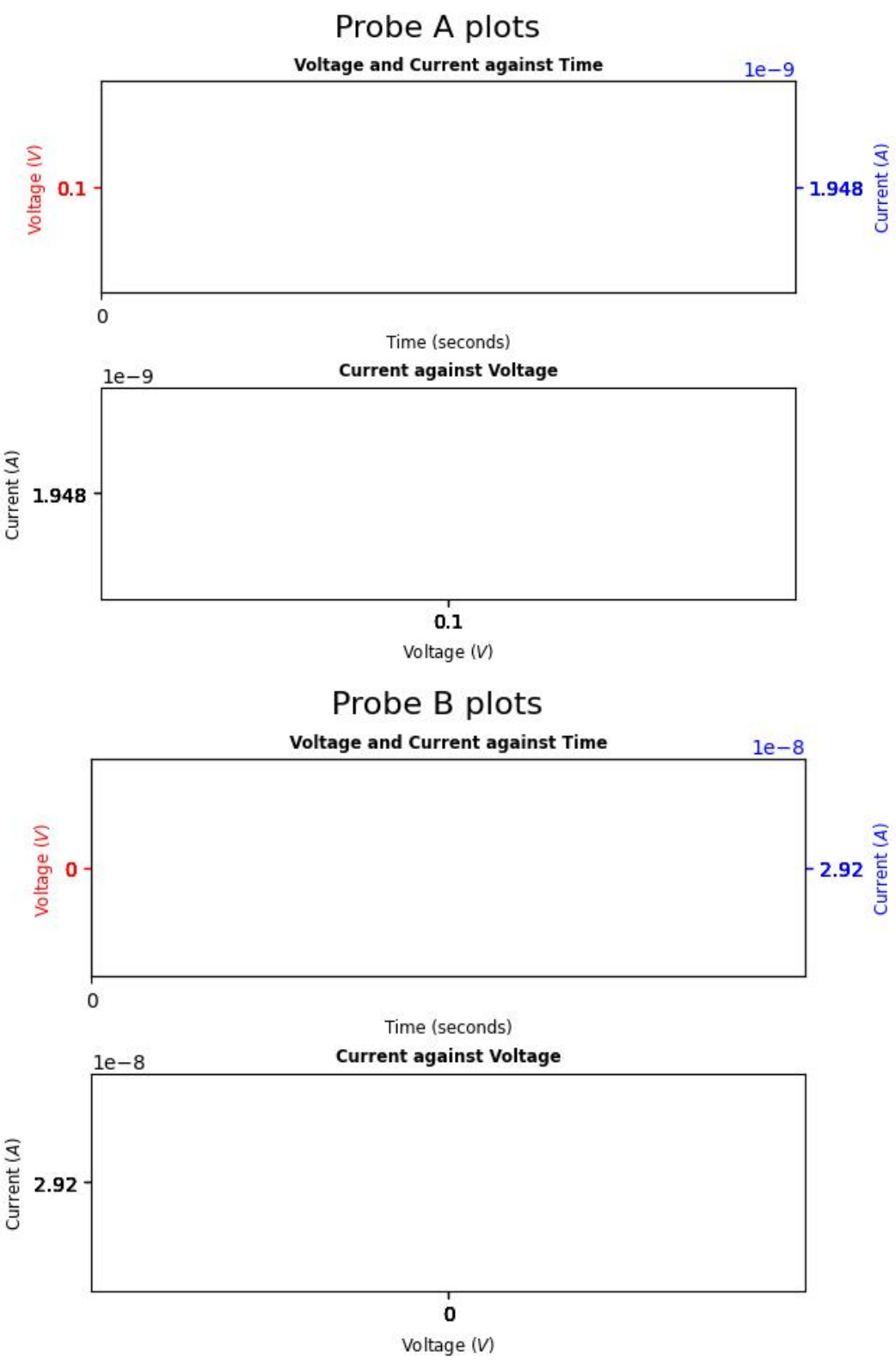
Compliance Current = 35.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Not conductive State: Reset*



Stimulated at 03:12:10PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

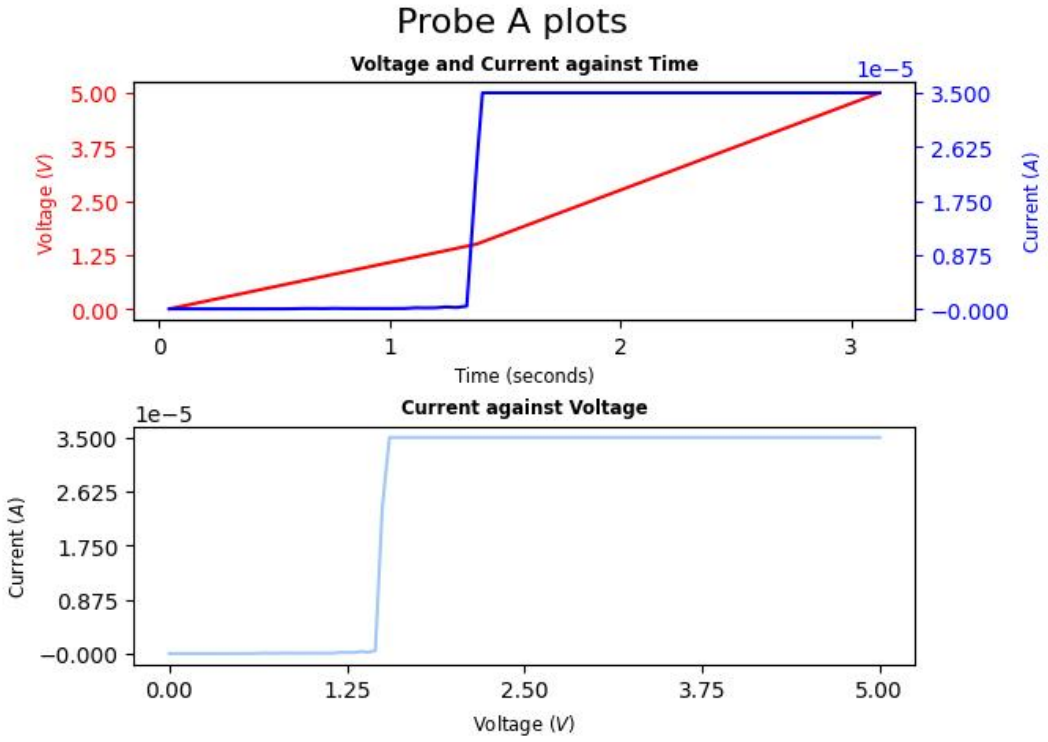
Compliance Current = 35.0uA

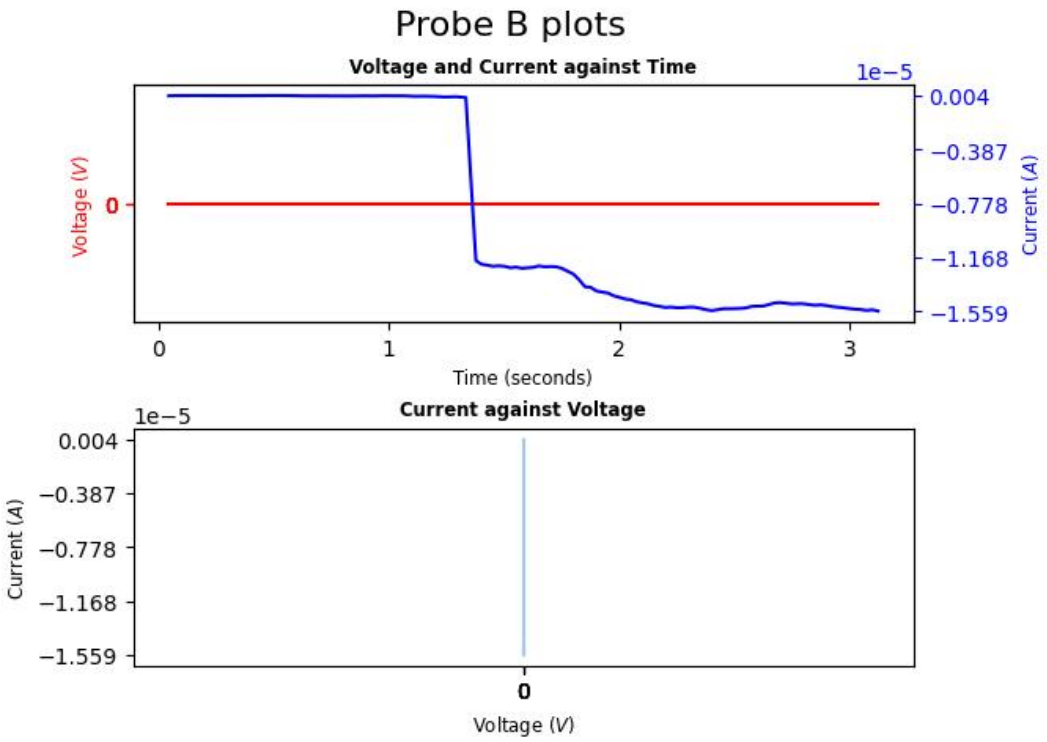
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at low voltage of 1.55





Stimulated at 03:12:40PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

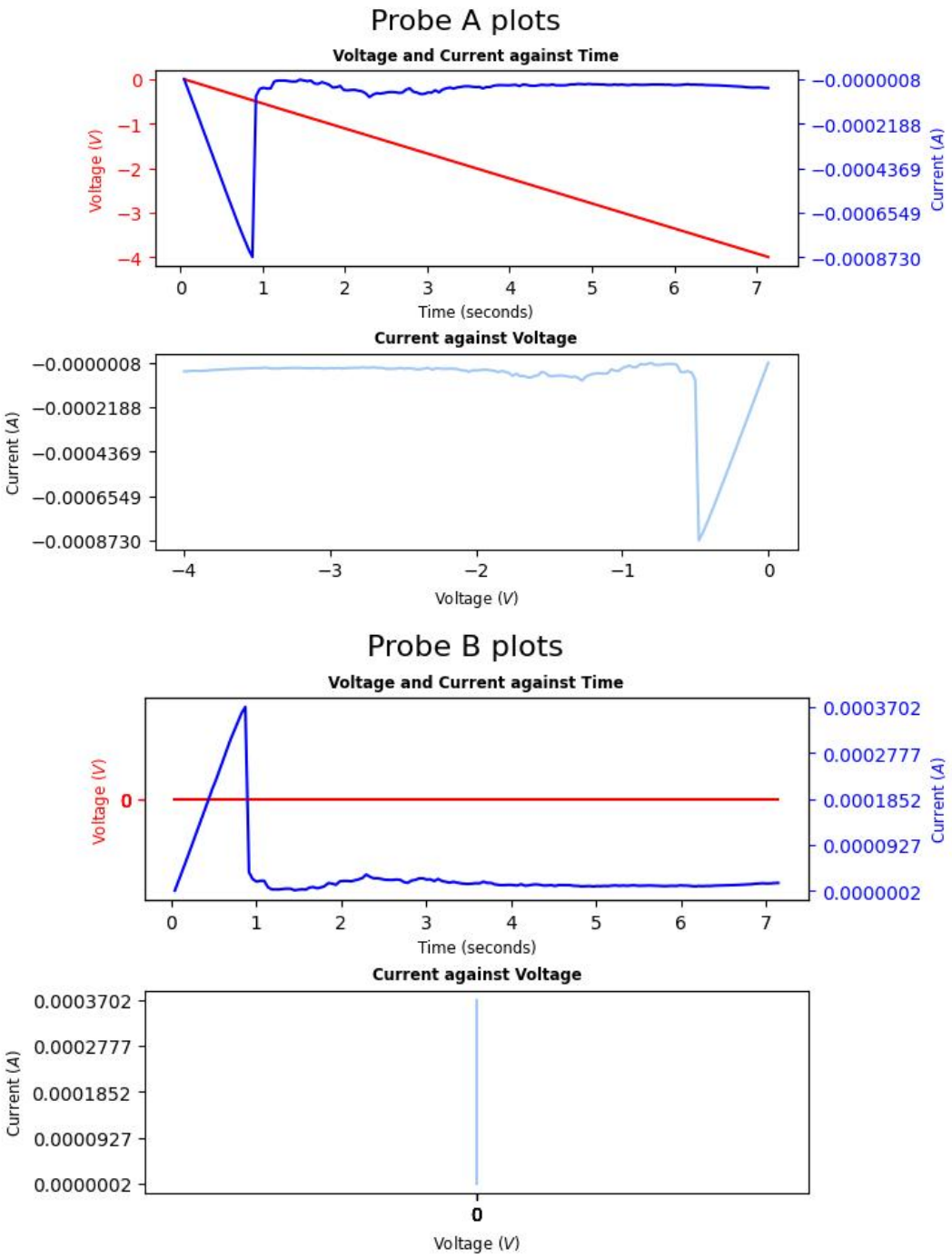
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = More normal



Stimulated at 03:13:04PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

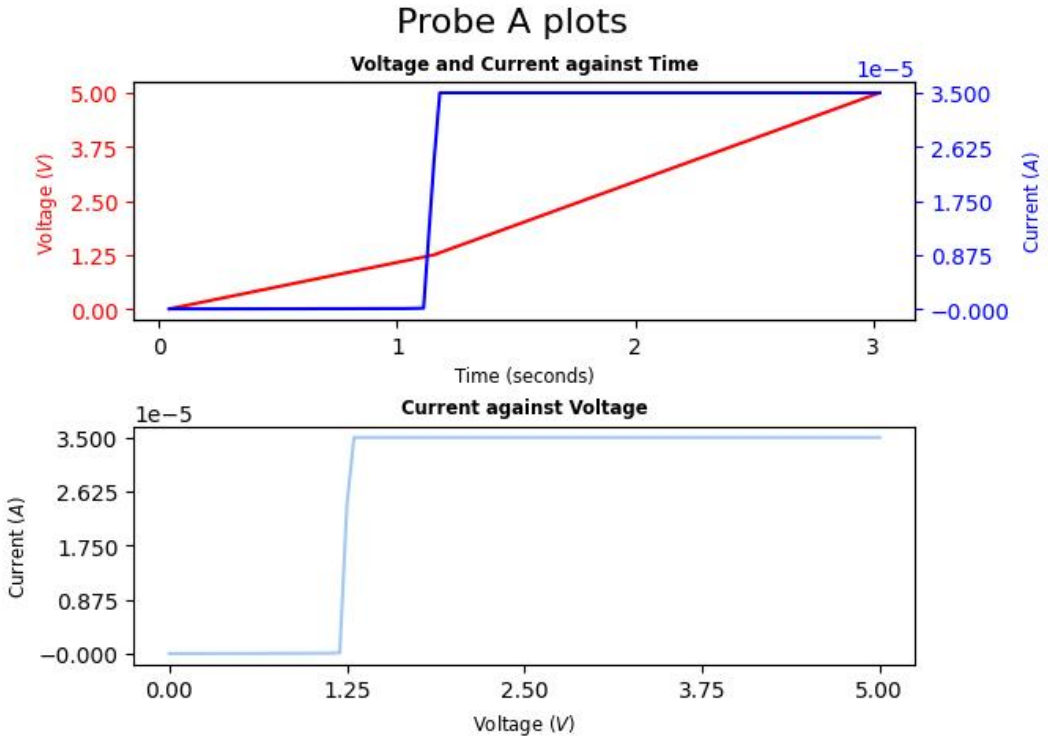
Compliance Current = 35.0uA

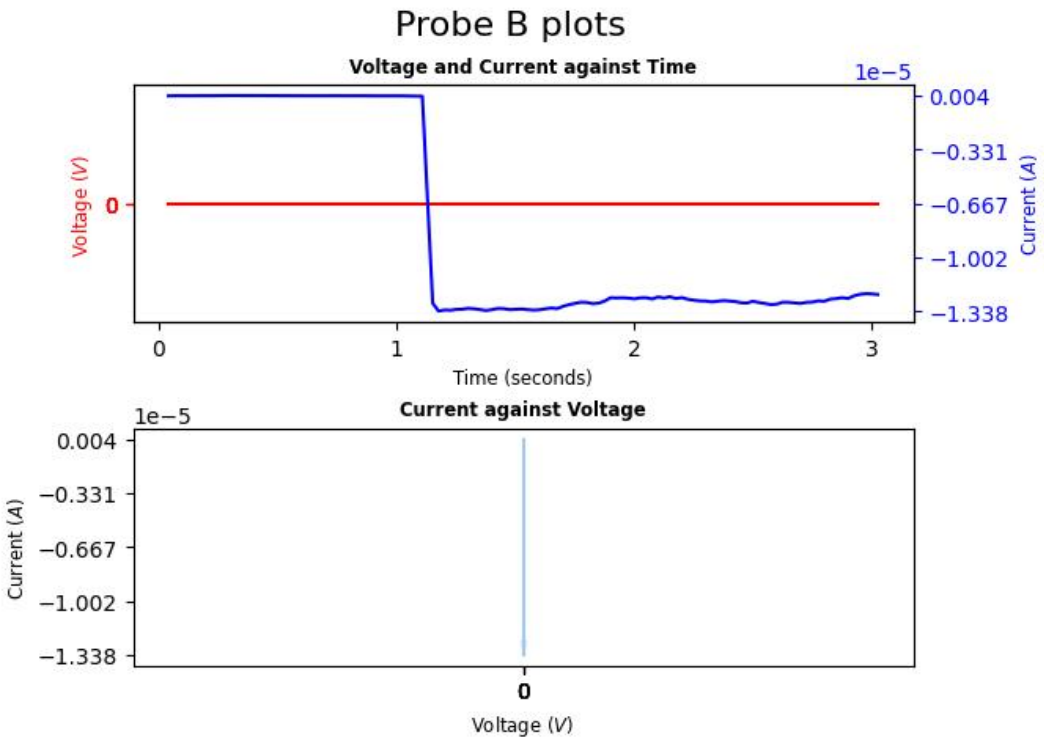
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at low voltage





Stimulated at 03:20:03PM on 2022/April/05

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 = 40.0uA

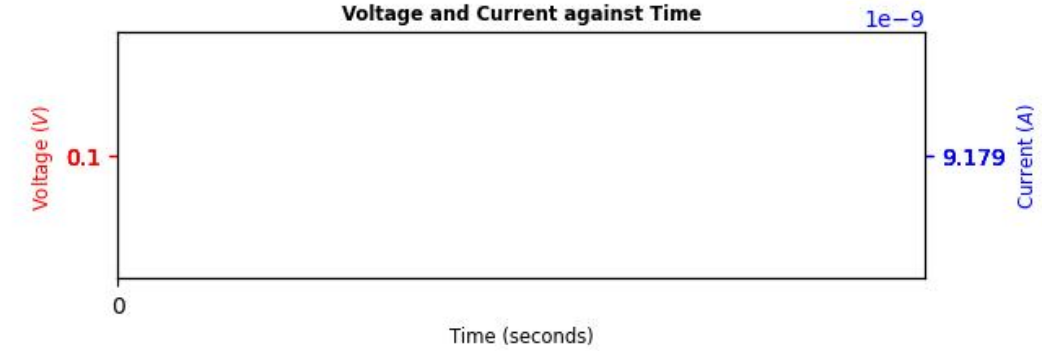
Platinum Voltage = 0V

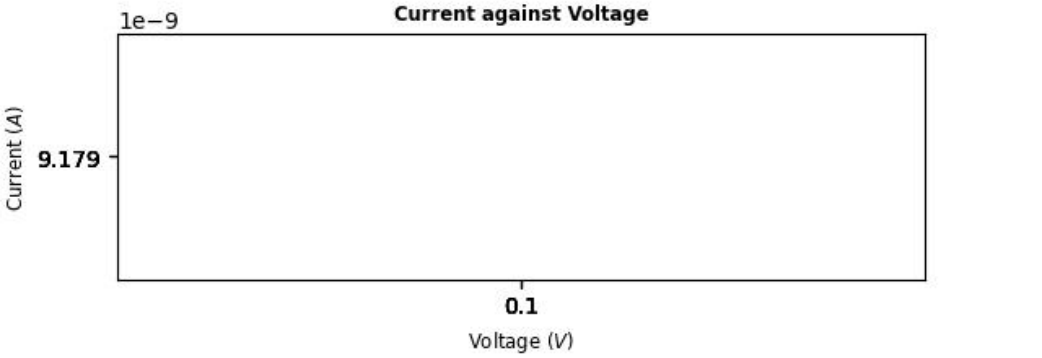
Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

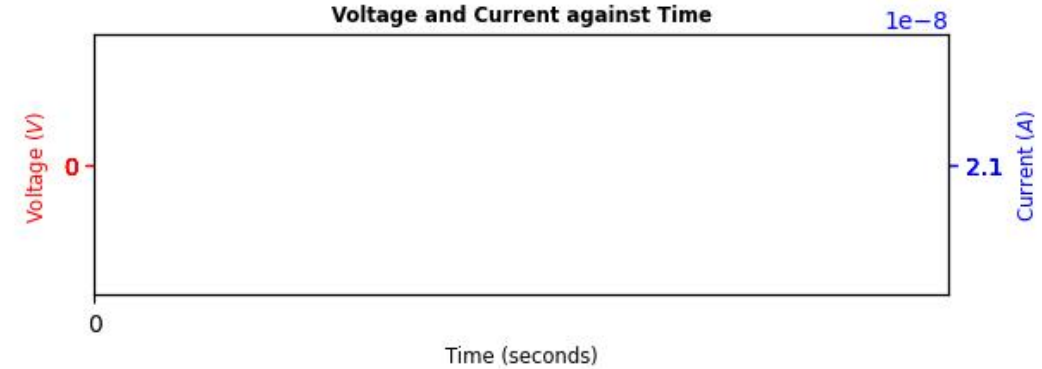
Comments = Reset State: Reset*

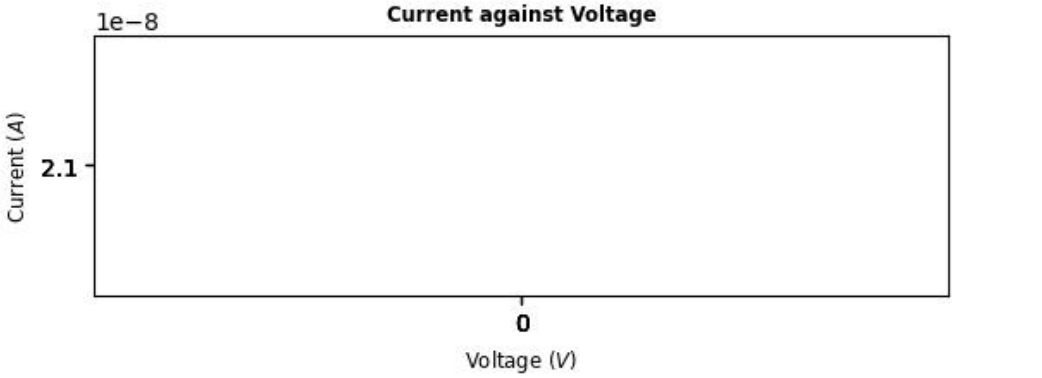
Probe A plots





Probe B plots





Stimulated at 03:21:50PM on 2022/April/05

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>

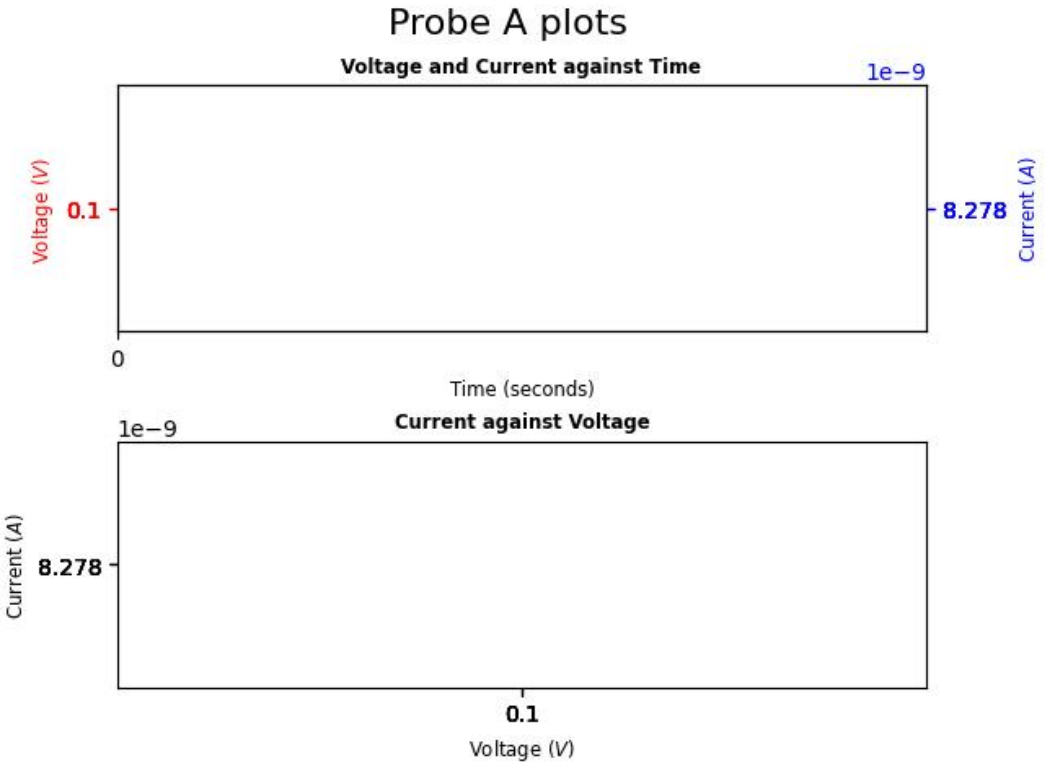
Compliance Current = 40.0uA

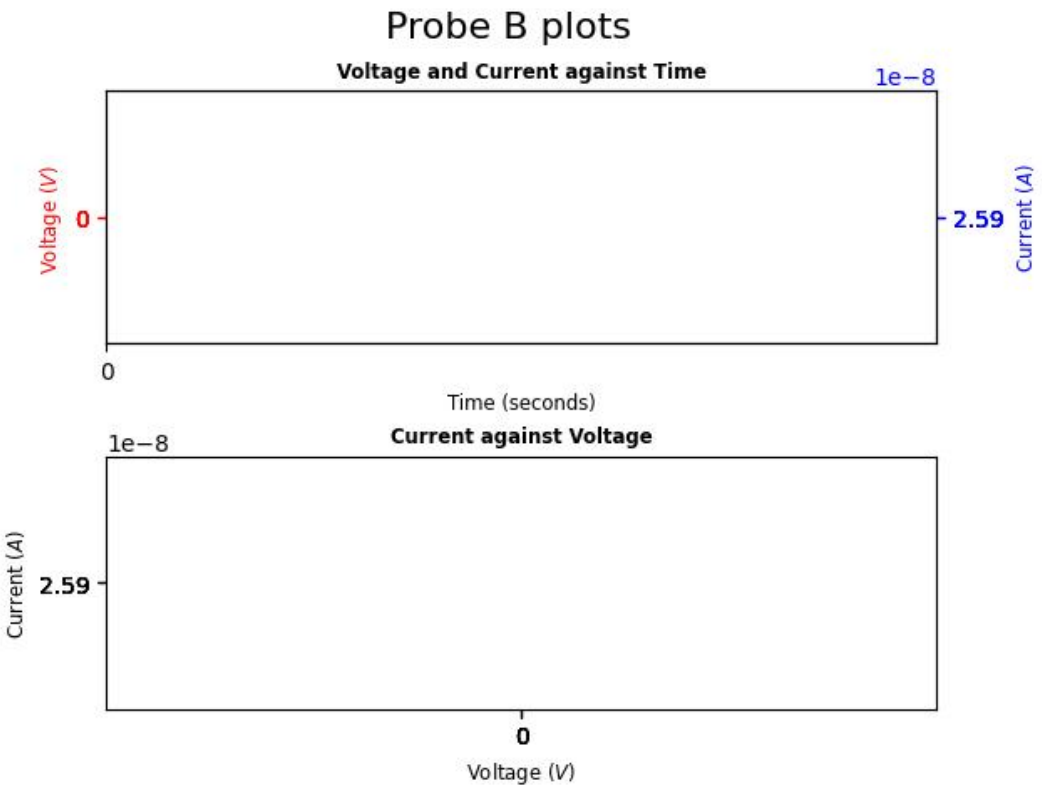
Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Not set State: Reset*





Stimulated at 03:23:03PM on 2022/April/05

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 = 40.0uA

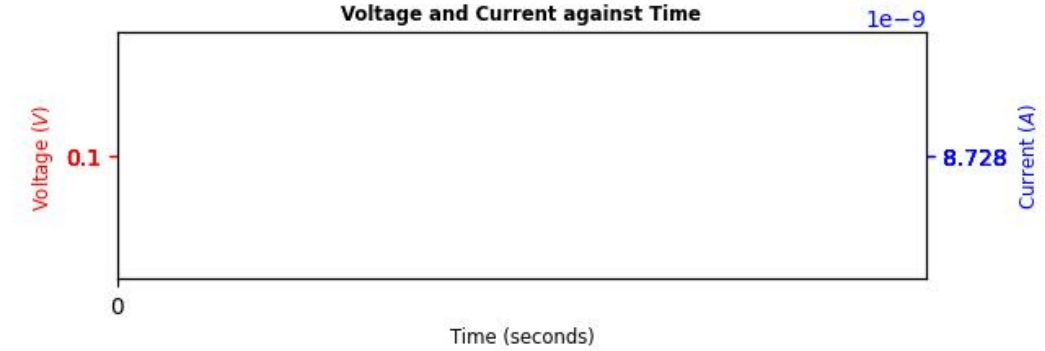
Platinum Voltage = 0V

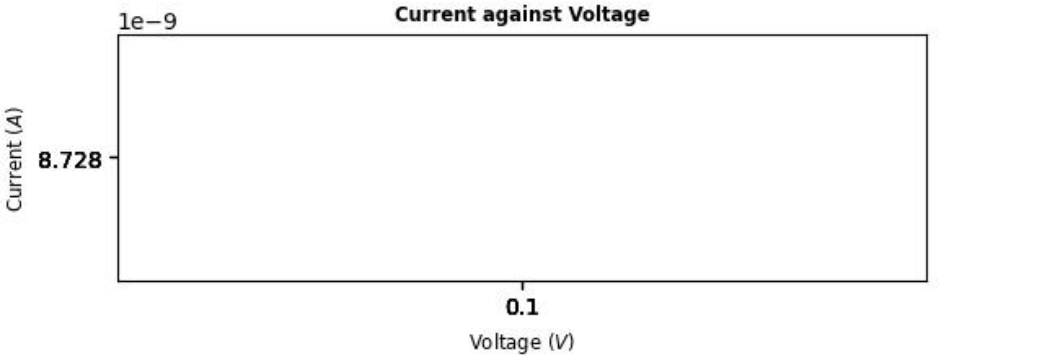
Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

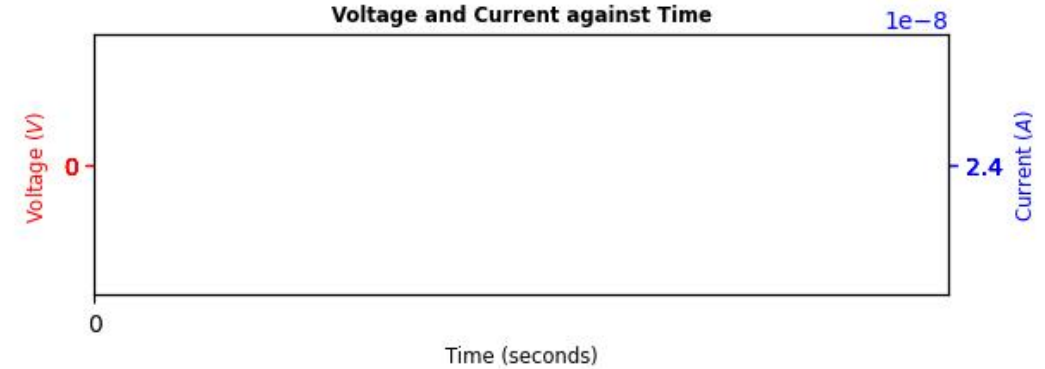
Comments = Not set State: Reset*

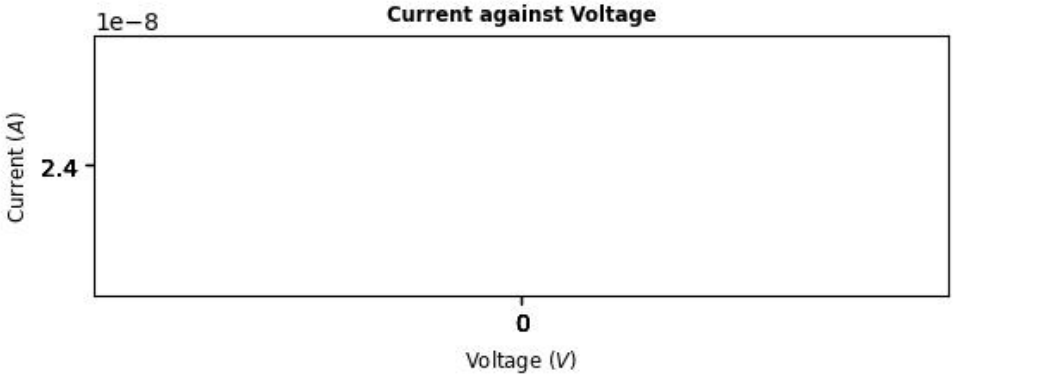
Probe A plots





Probe B plots





Stimulated at 03:23:43PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

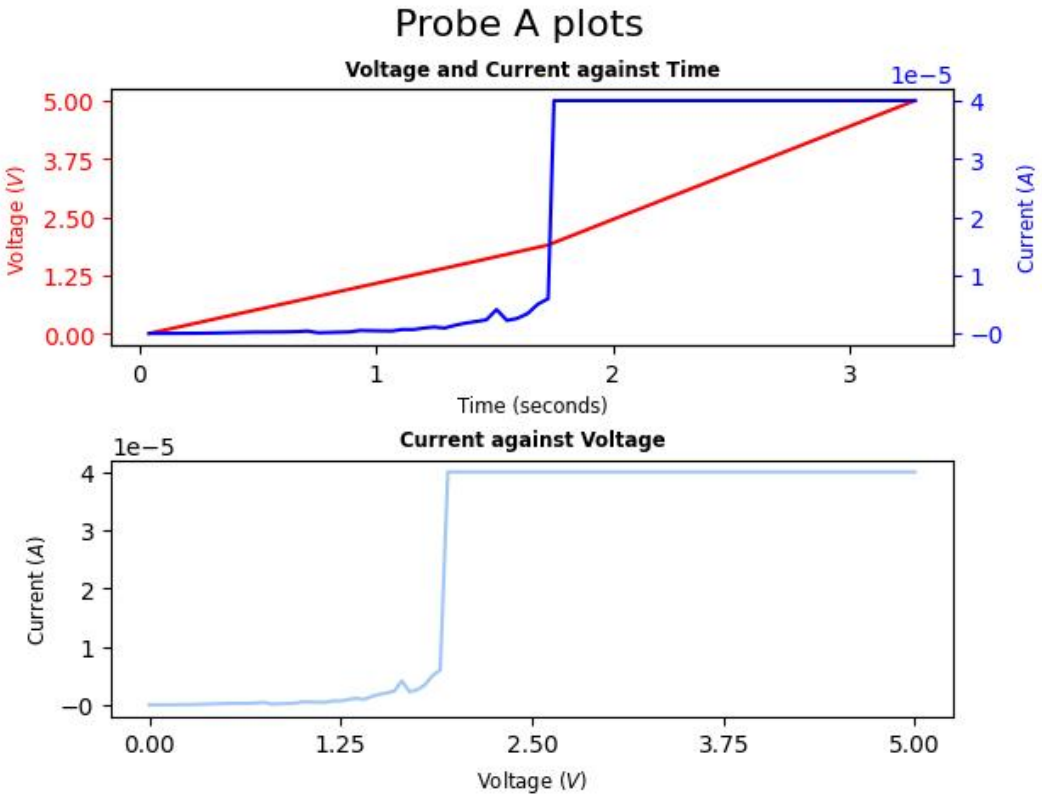
Compliance Current = 40.0uA

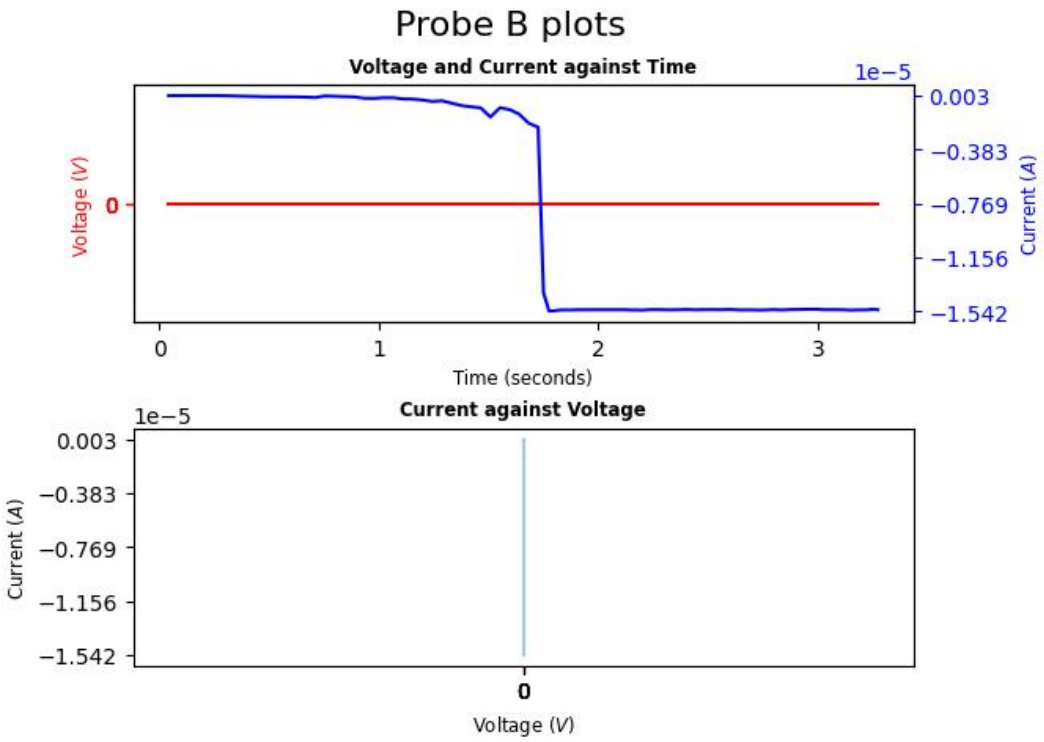
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.95





Stimulated at 03:24:15PM on 2022/April/05

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>

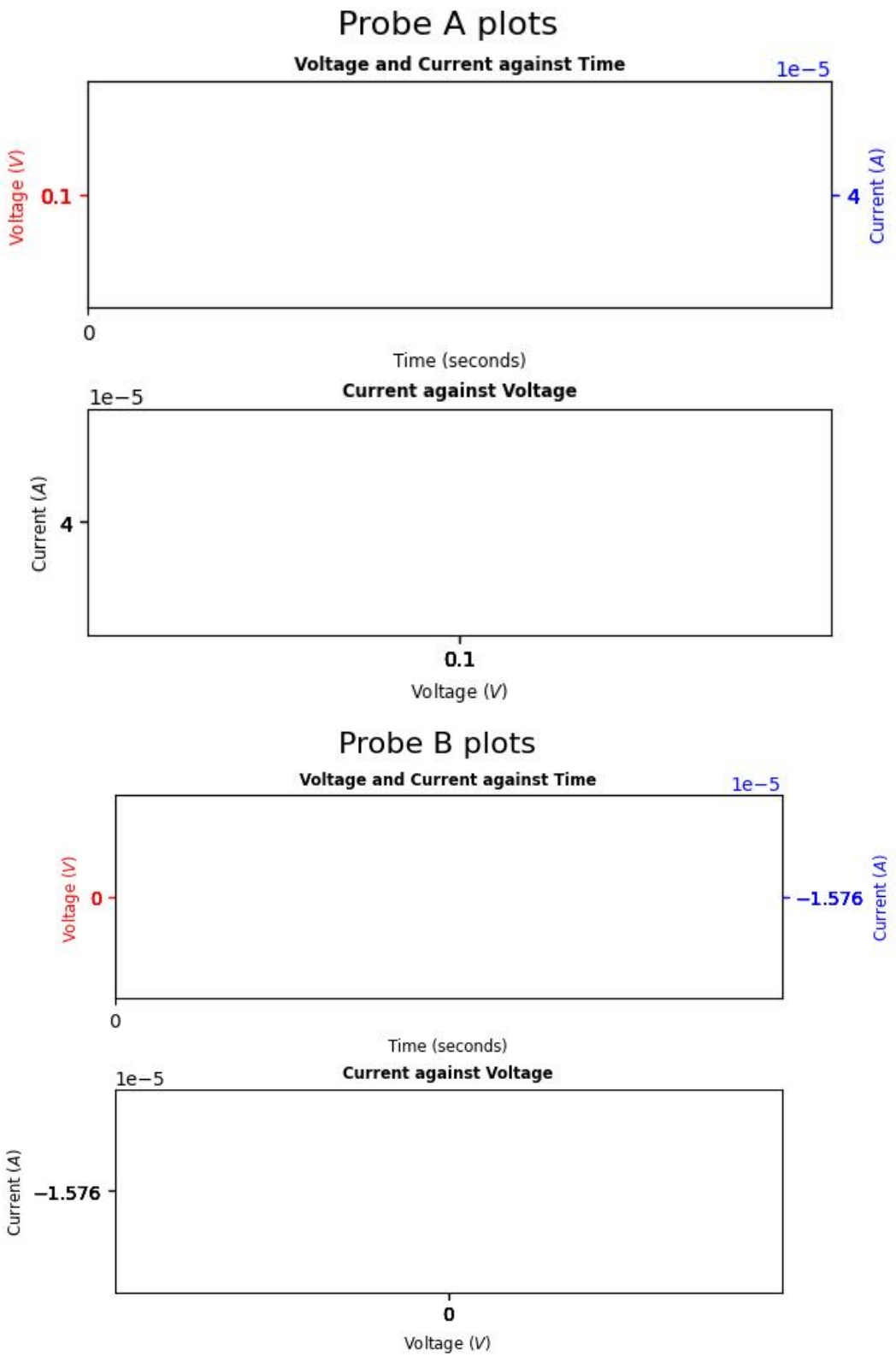
Compliance Current = 40.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*


Probe A plots
Voltage and Current against Time
1e−5
Voltage (V)
0.1
4
Current (A)
0
Time (seconds)
Current against Voltage
1e−5
Current (A)
4
0.1
Voltage (V)
Probe B plots
Voltage and Current against Time
1e−5
Voltage (V)
0
−1.576
Current (A)
0
Time (seconds)
Current against Voltage
1e−5
Current (A)
−1.576
0
Voltage (V)

Stimulated at 03:26:31PM on 2022/April/05

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>

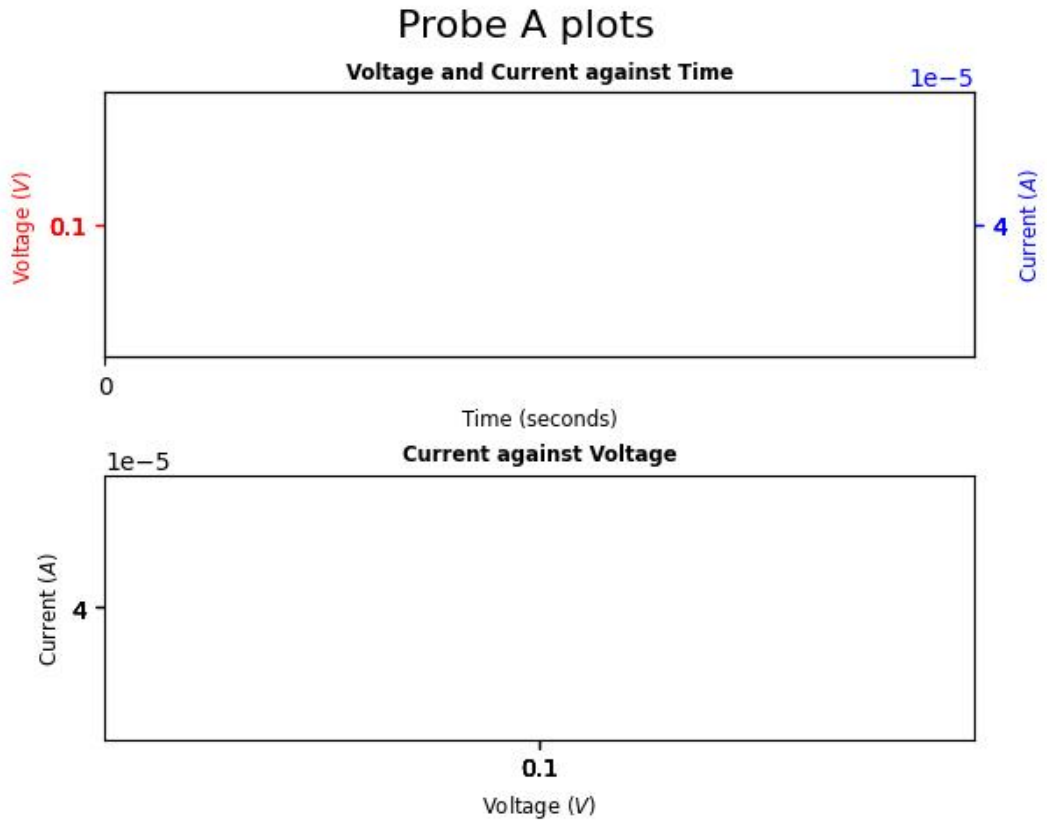
Compliance Current = 40.0uA

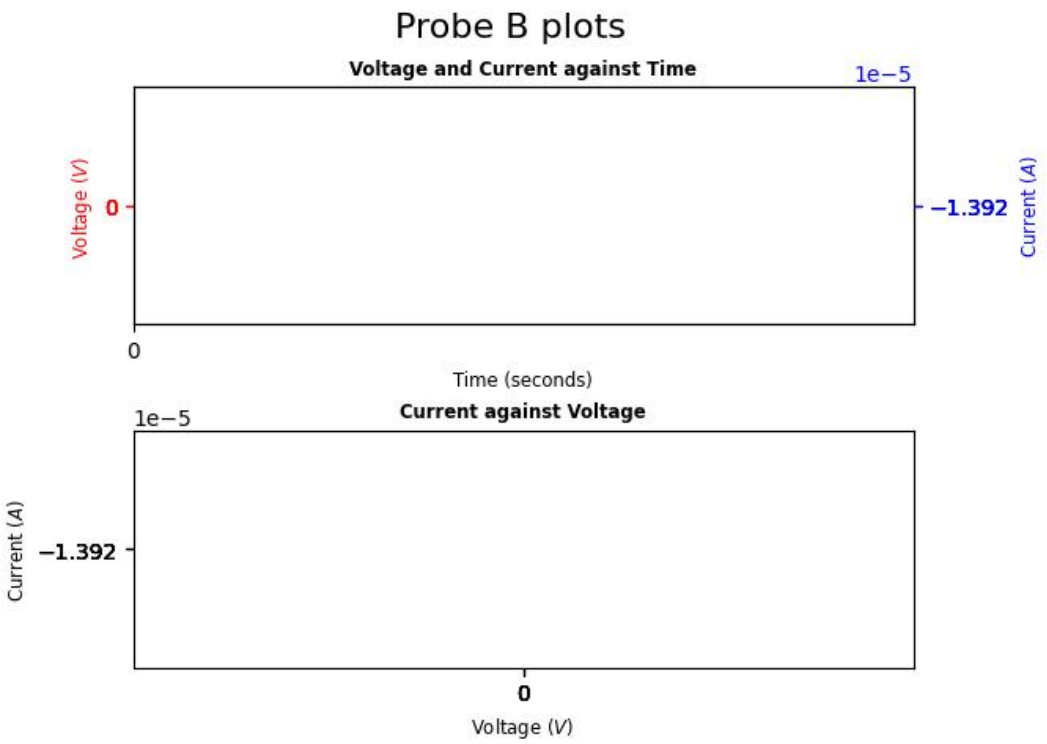
Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*





Stimulated at 03:27:47PM on 2022/April/05

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

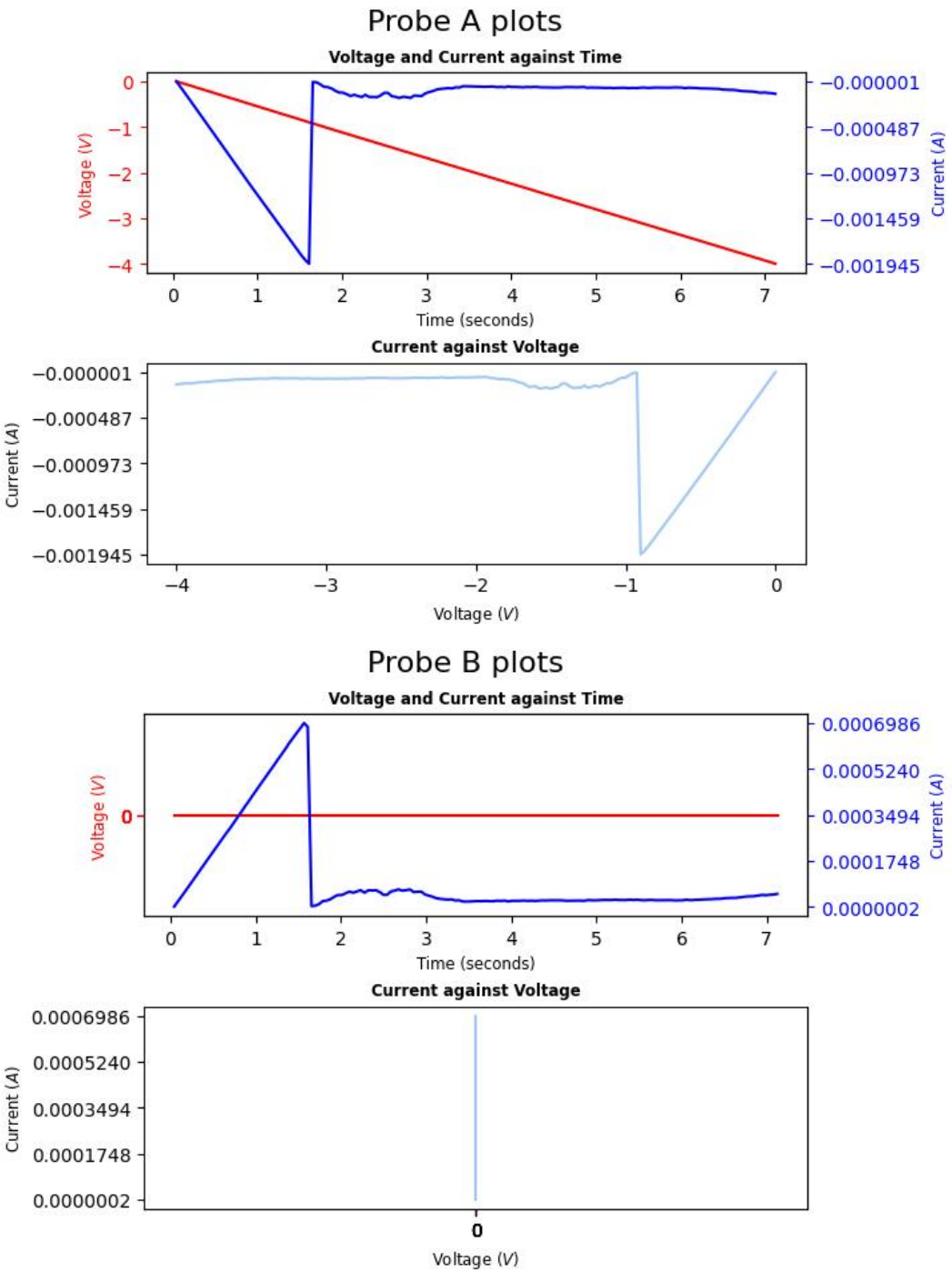
Compliance Current = 8.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did reset



Stimulated at 03:28:03PM on 2022/April/05

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

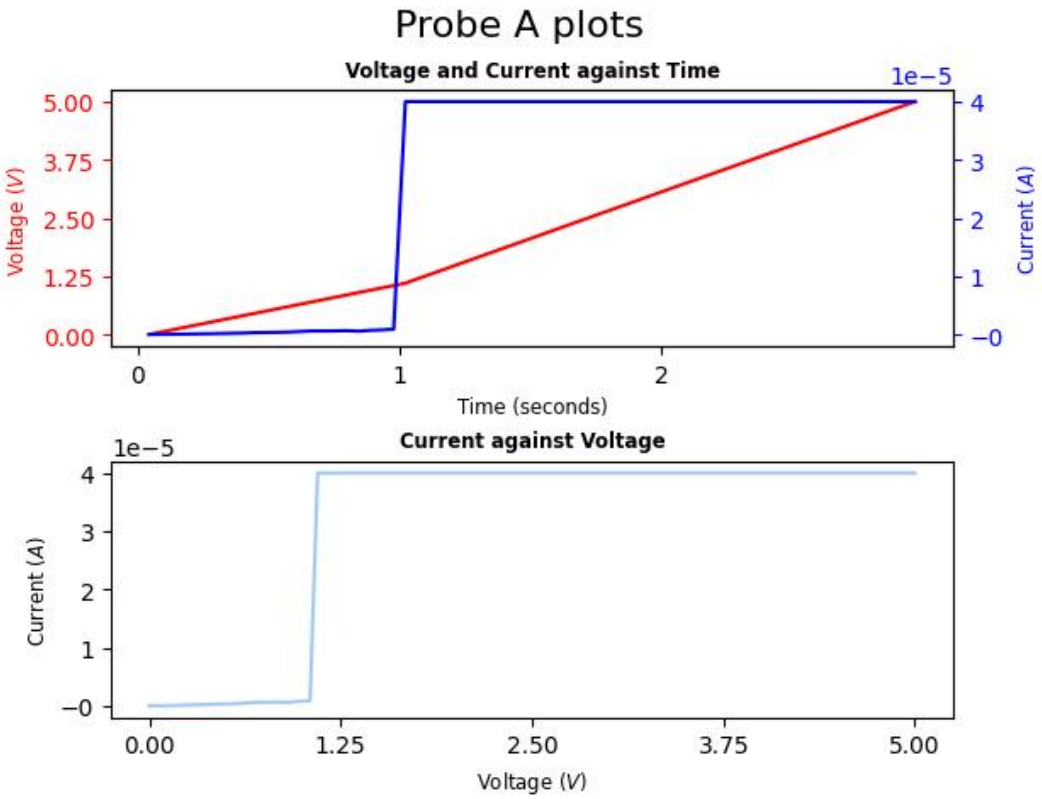
Compliance Current = 40.0uA

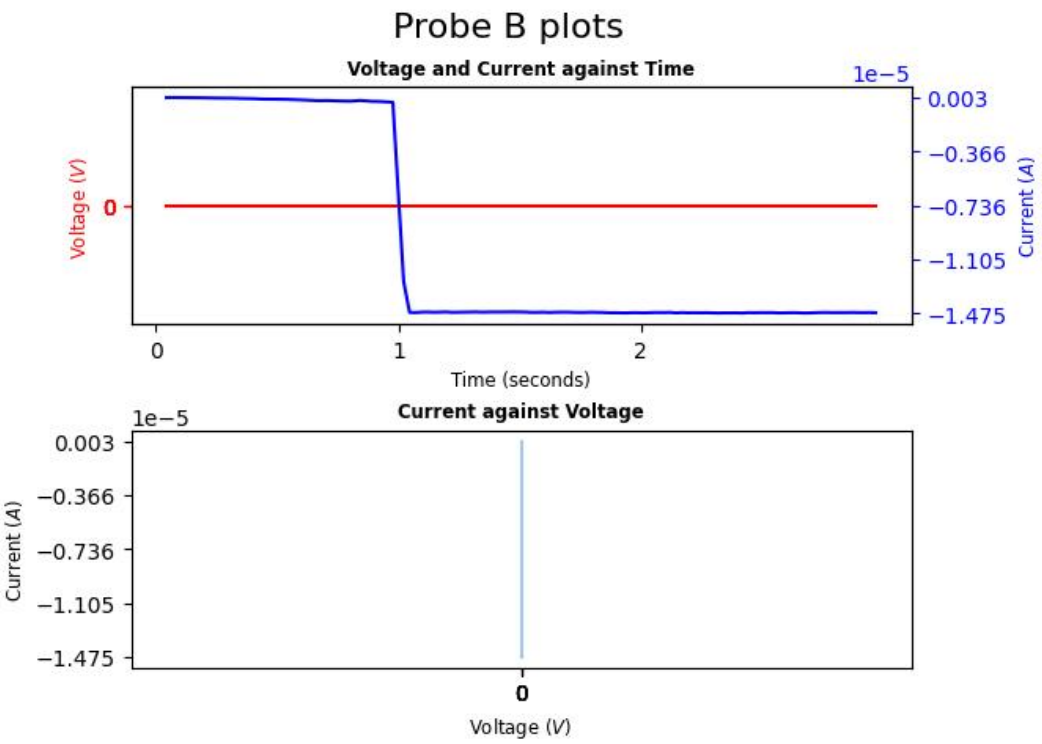
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.1




Probe B plots
Voltage and Current against Time
1e−5
0.003
−0.366
−0.736
−1.105
−1.475
Voltage (V)
Current (A)
0
0
1
2
Time (seconds)
Current against Voltage
1e−5
0.003
−0.366
−0.736
−1.105
−1.475
Current (A)
0
Voltage (V)
