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

- Cell Size = 10um

- Number of Times Accessed = 24

- Last Stimulated = 2022/March/17 at 03:58:40PM

Stimulated at 03:13:48PM on 2022/March/17

Activity = form

Start Voltage = 0V

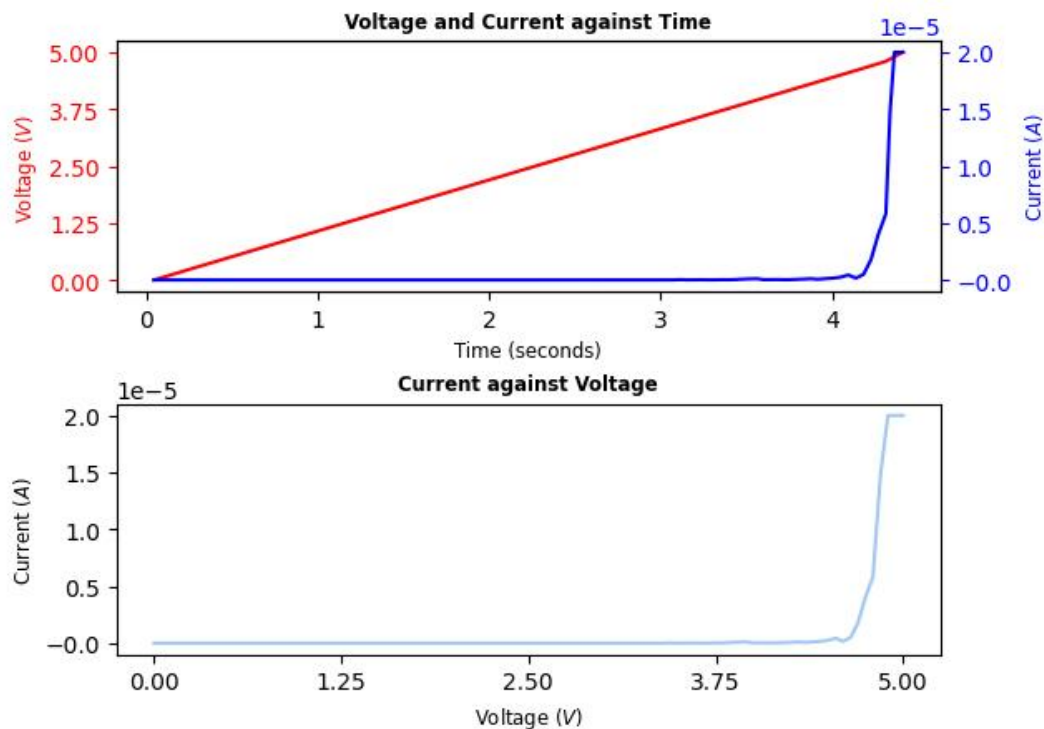End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA
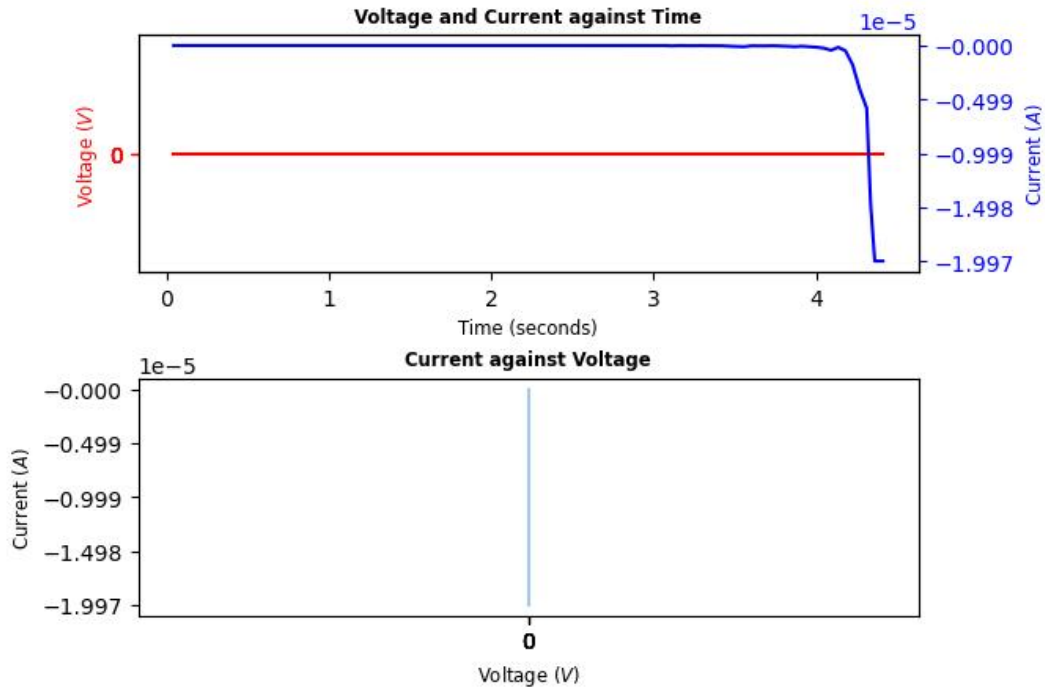
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Formed at 4.9 V

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:14:23PM on 2022/March/17

Activity = observe

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

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

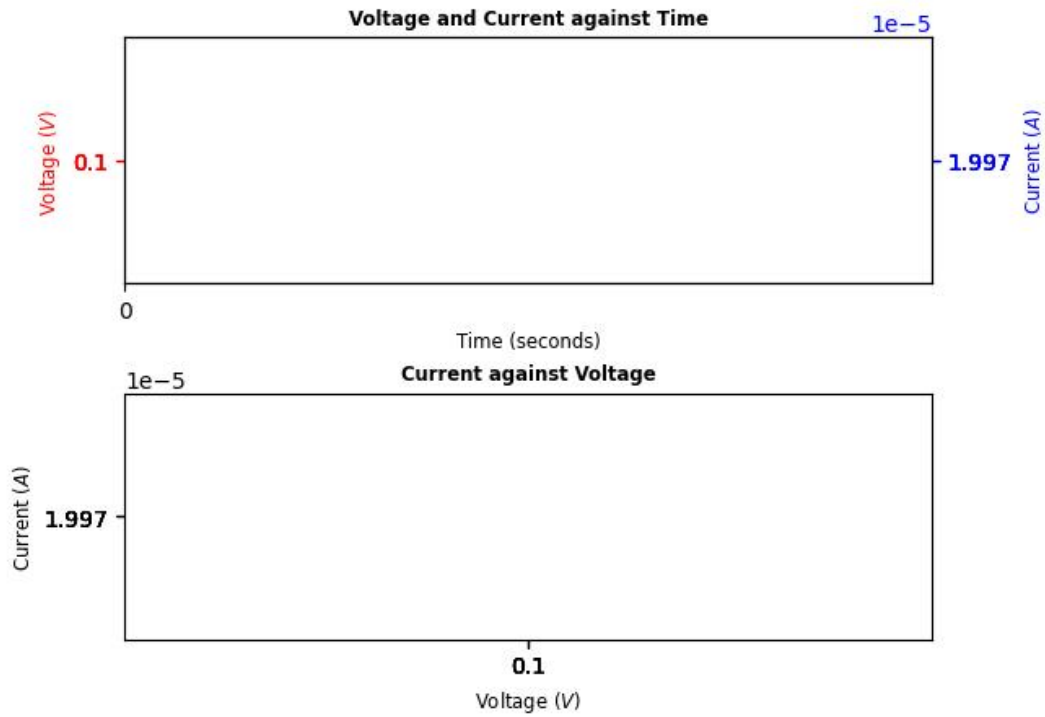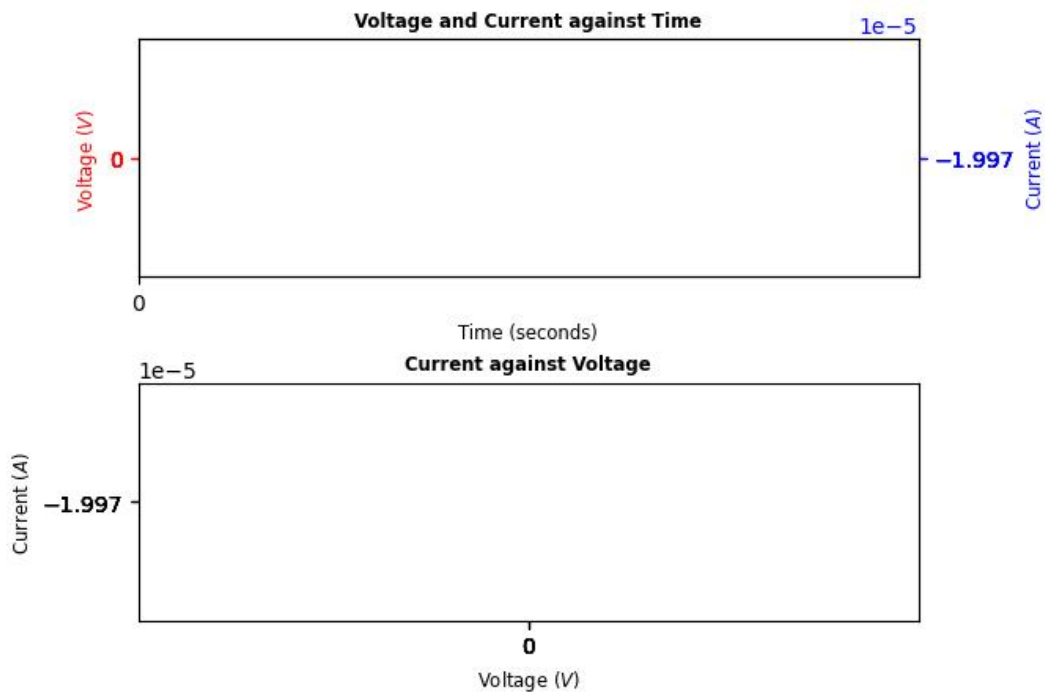Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*

Probe A plots

Voltage and Current against Time

1e−5

Voltage (V)

0.1 —

— 1.997

Current (A)

0

Time (seconds)

Current against Voltage

1e−5

Current (A)

1.997 —

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

1e−5

Voltage (V)

0 —

— −1.997

Current (A)

0

Time (seconds)

Current against Voltage

1e−5

Current (A)

−1.997 —

0

Voltage (V)

Stimulated at 03:15:00PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s
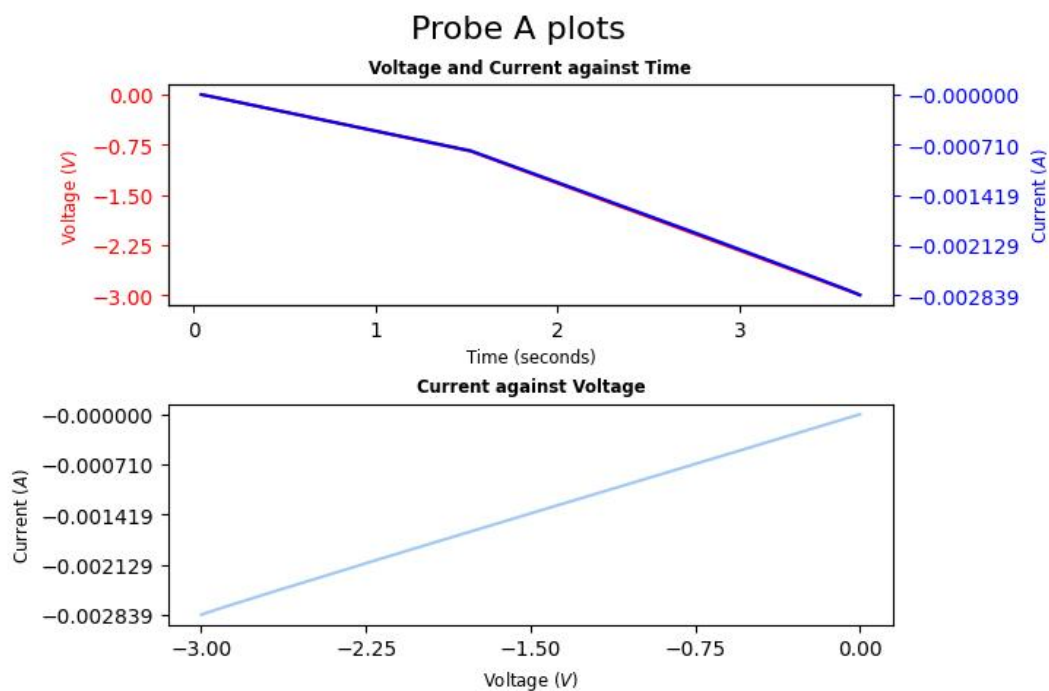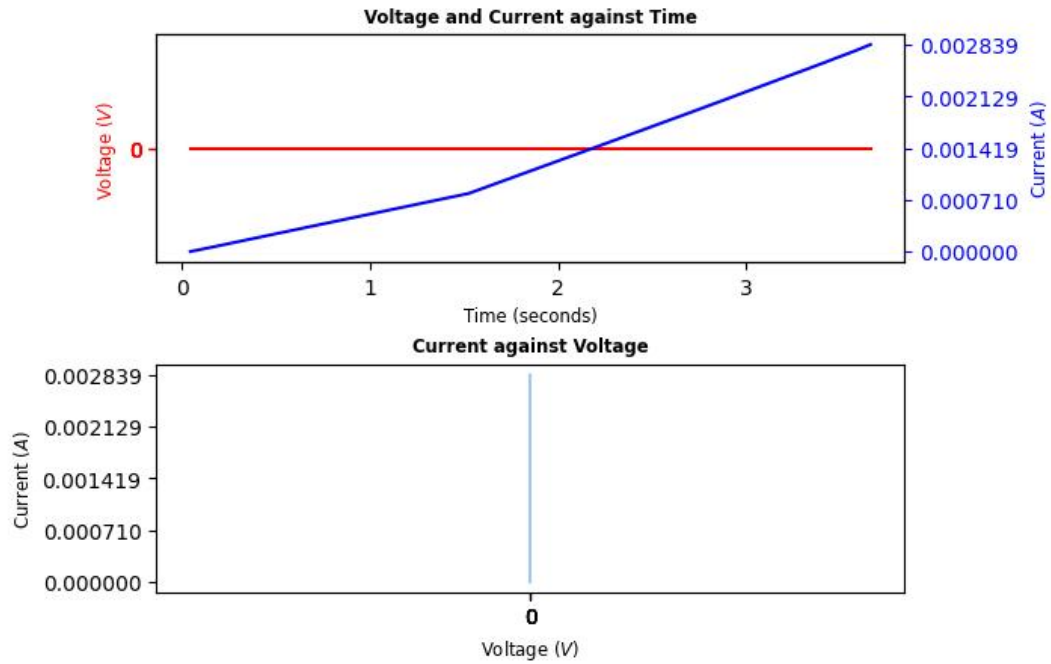
Complianse Current = 6.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:15:52PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 8.0mA

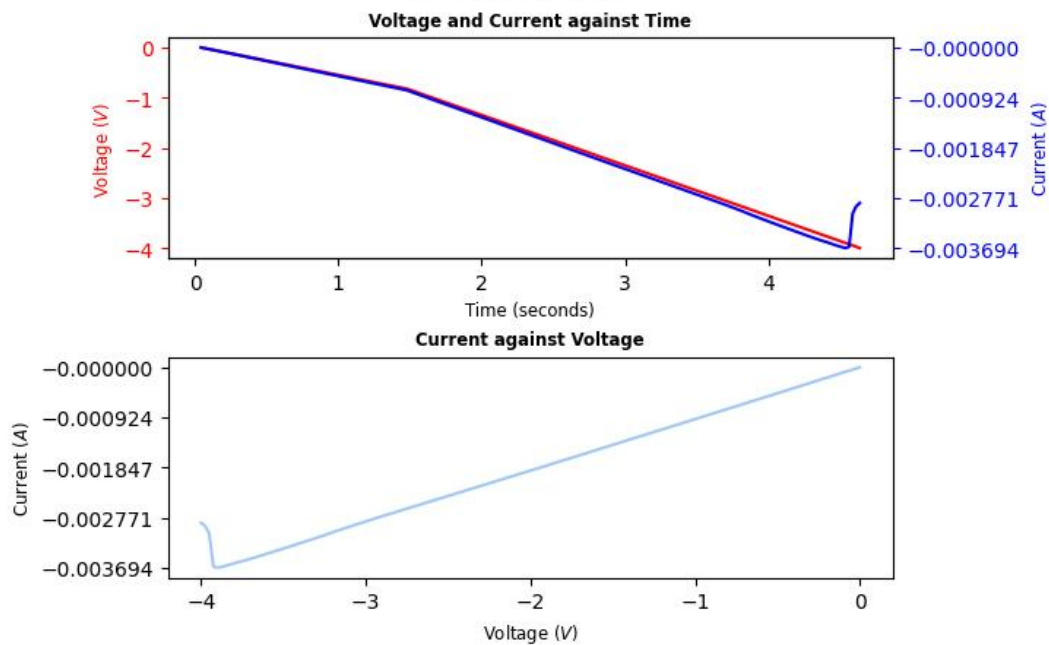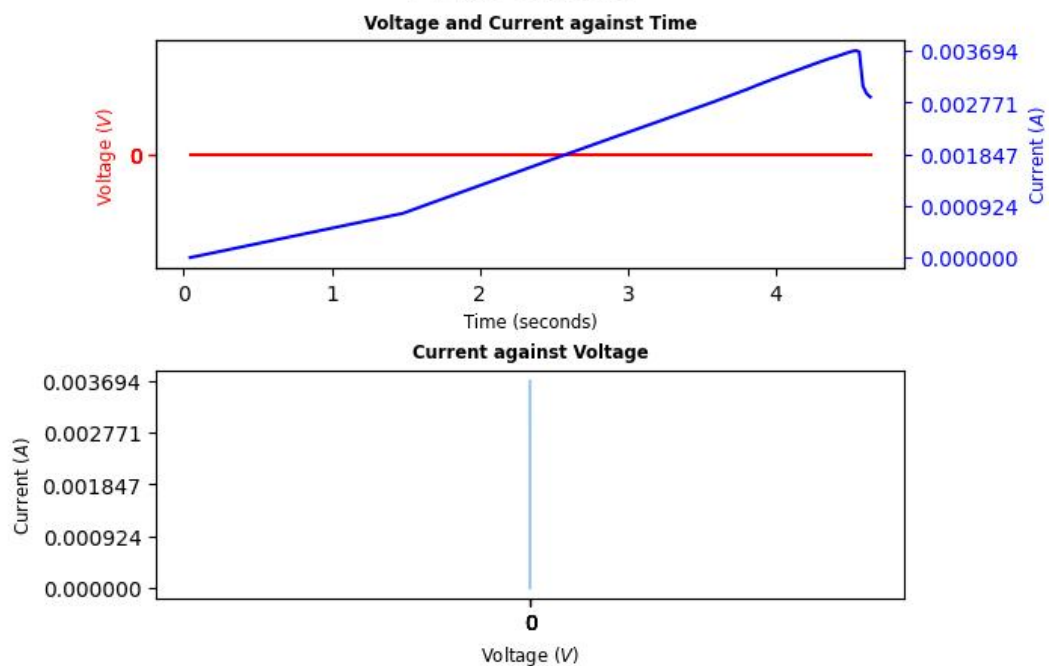Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:17:30PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -5V

Ramp Rate = 1V/s

Compliance Current = 8.0mA

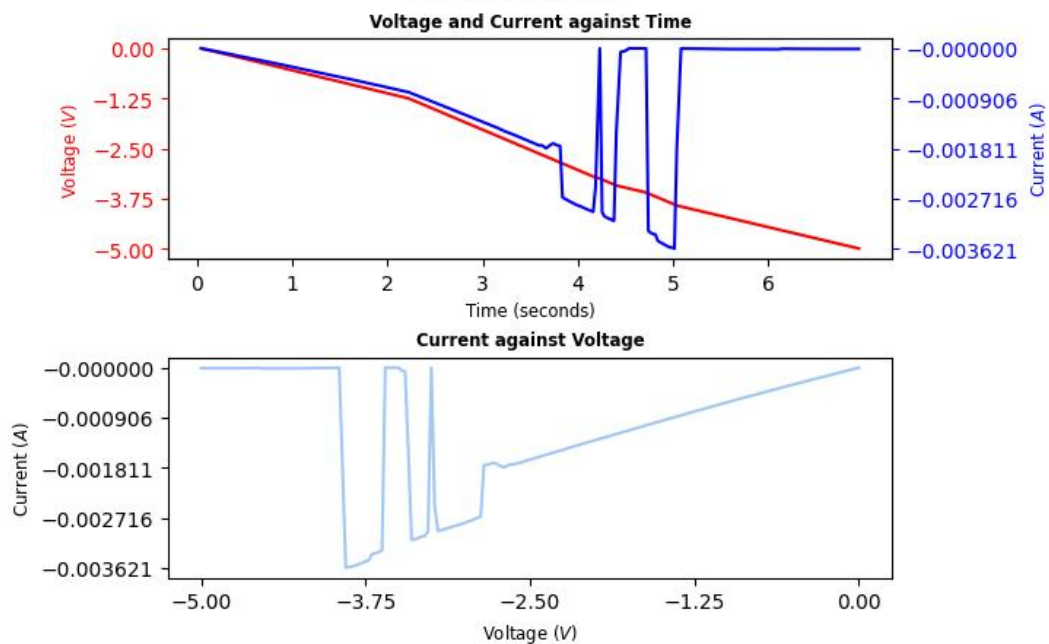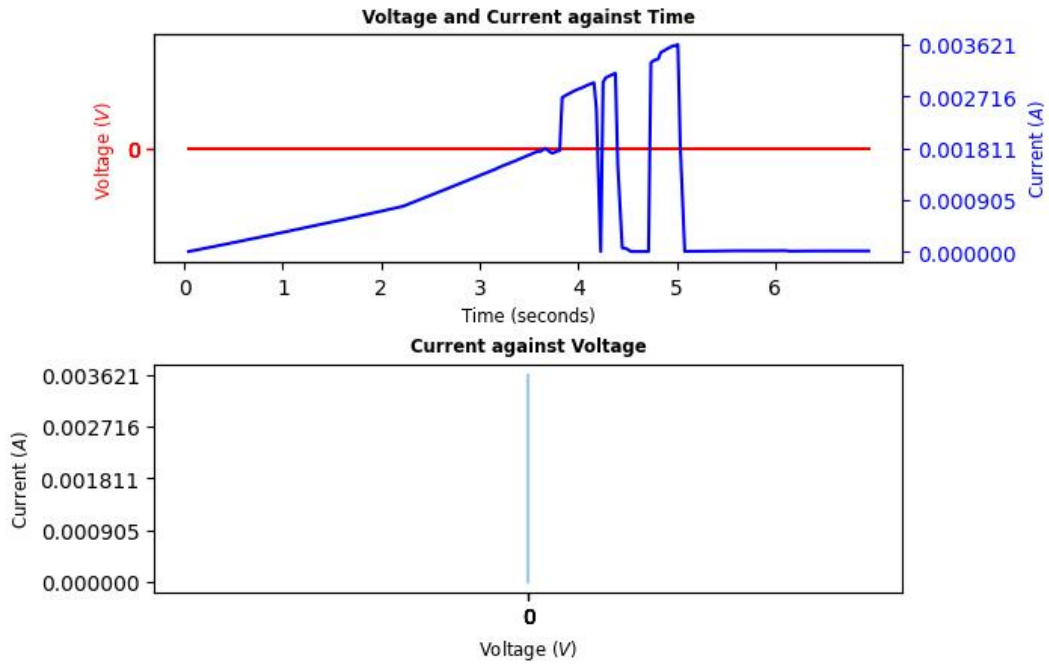Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:18:05PM on 2022/March/17

Activity = observe

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

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

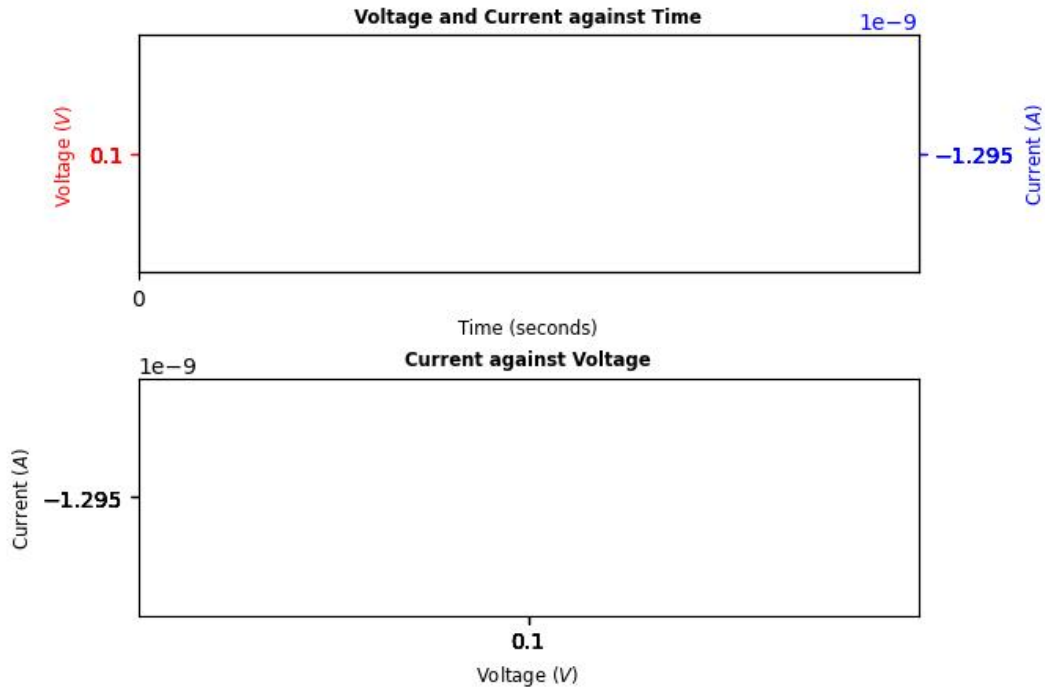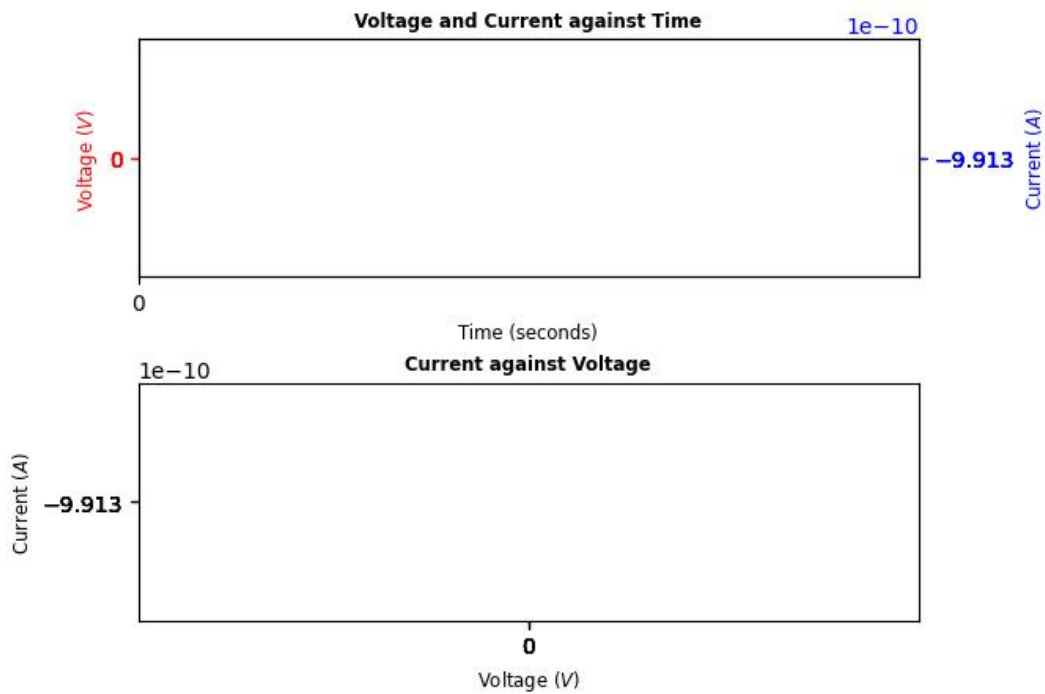Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Reset State: Reset*

Probe A plots

Voltage and Current against Time

1e−9

Voltage (V) 0.1

Current (A) −1.295

0

Time (seconds)

Current against Voltage

1e−9

Current (A) −1.295

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

1e−10

Voltage (V) 0

Current (A) −9.913

0

Time (seconds)

Current against Voltage

1e−10

Current (A) −9.913

0

Voltage (V)

Stimulated at 03:18:32PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

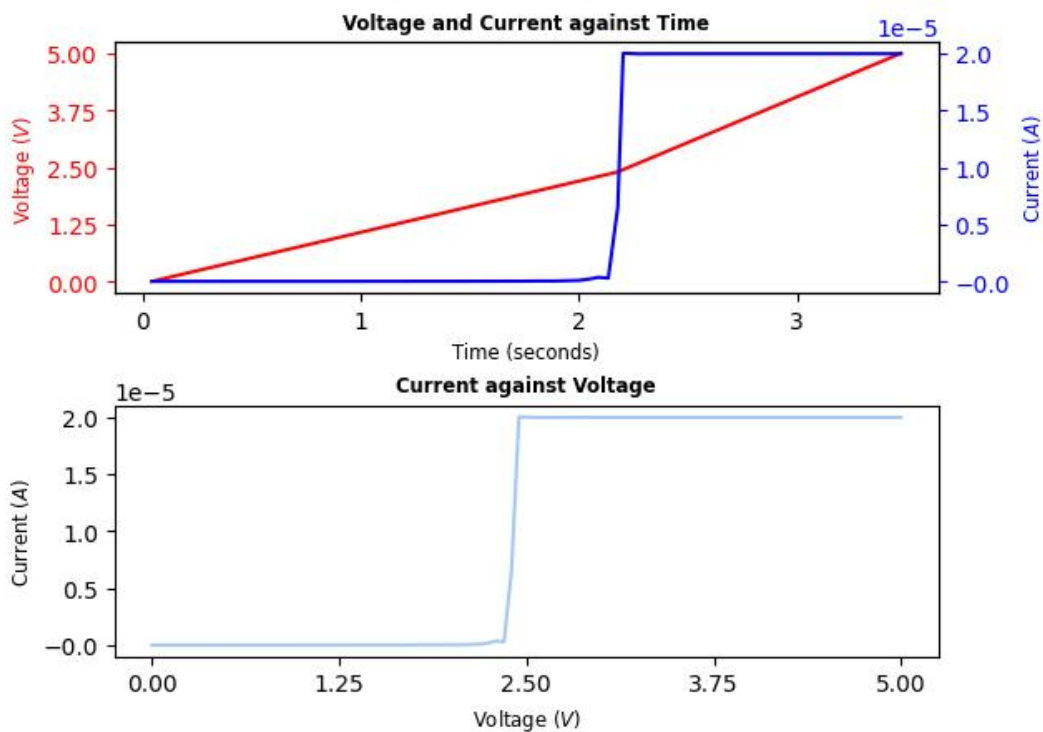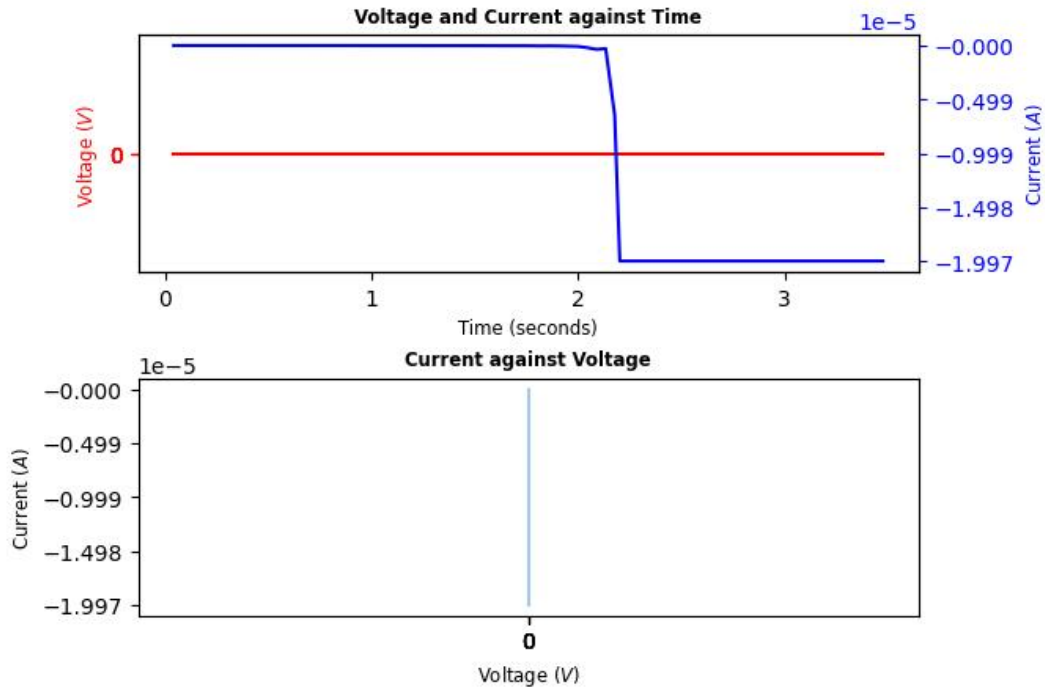Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.30 V

Probe A plots

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:23:25PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

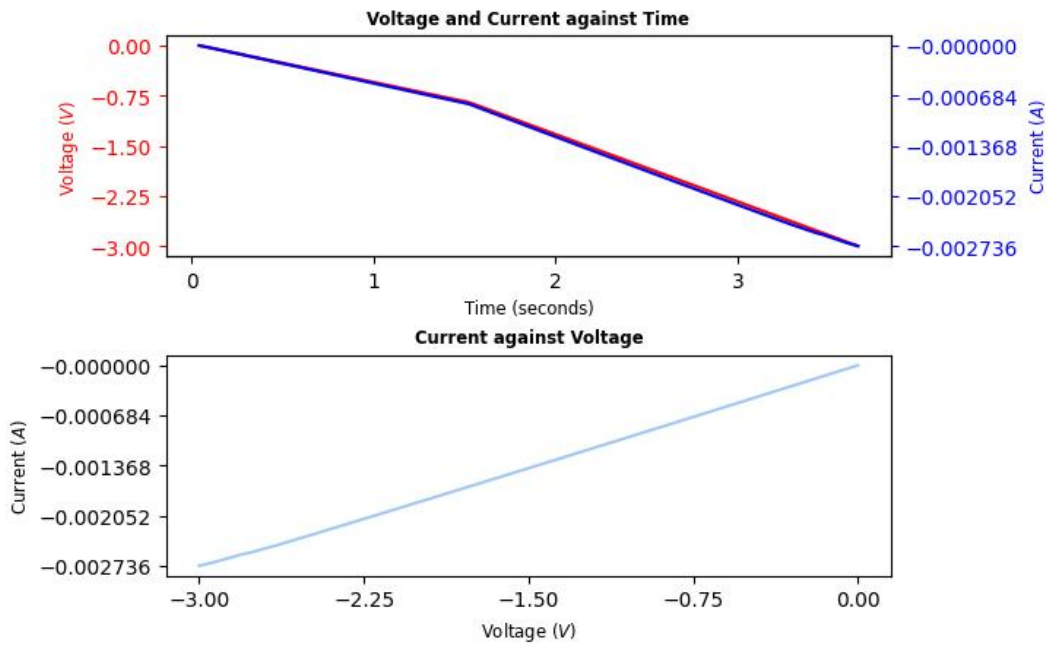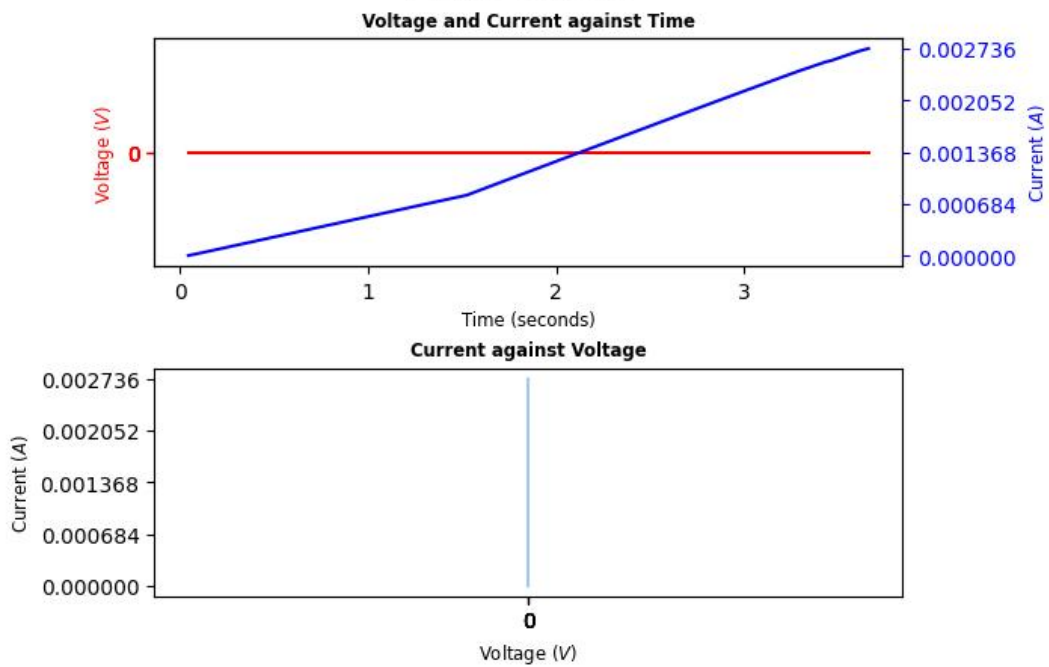Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:24:15PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

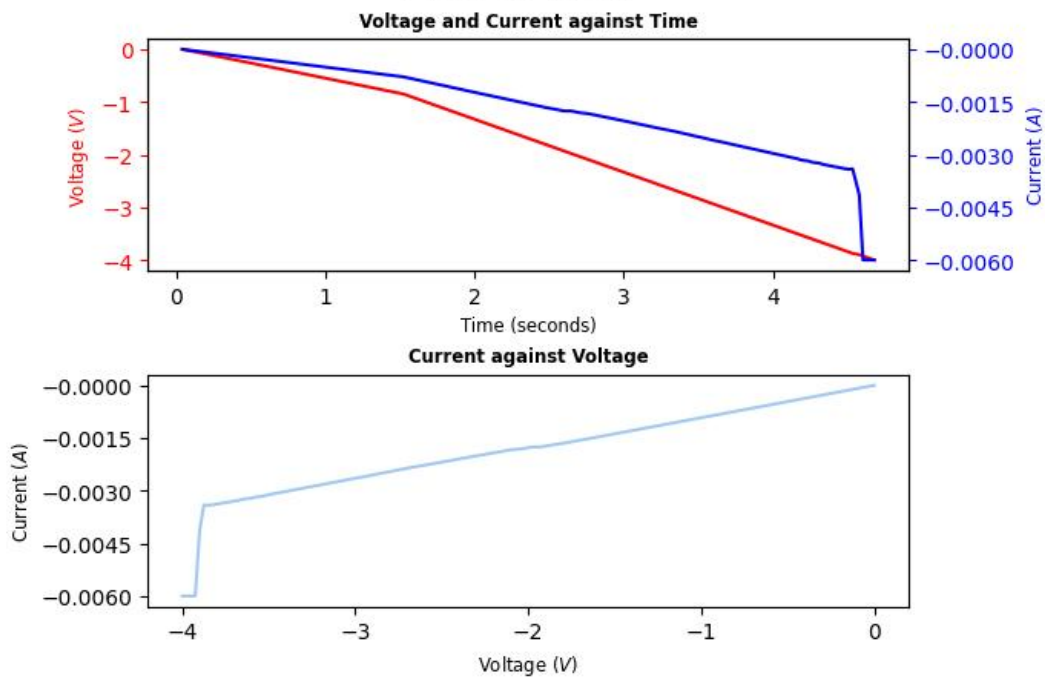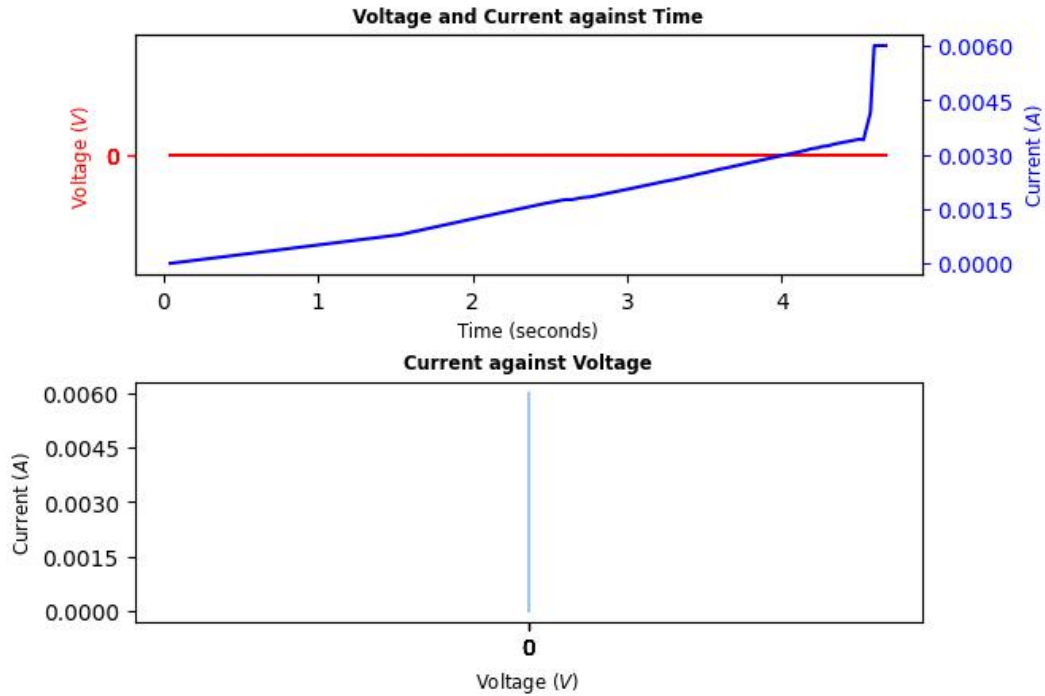Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:26:23PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

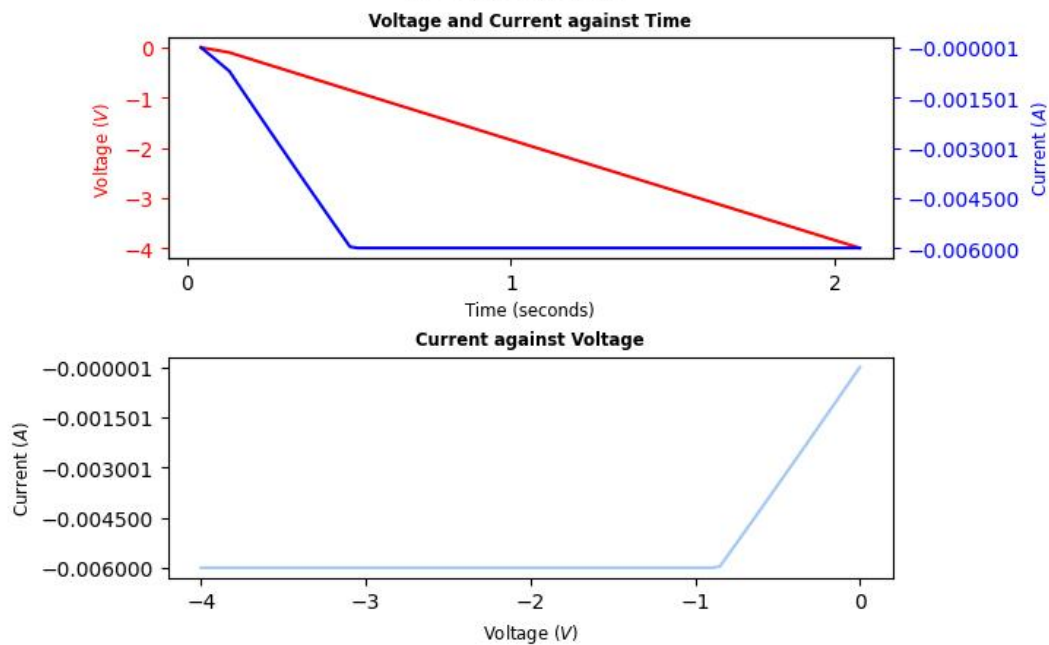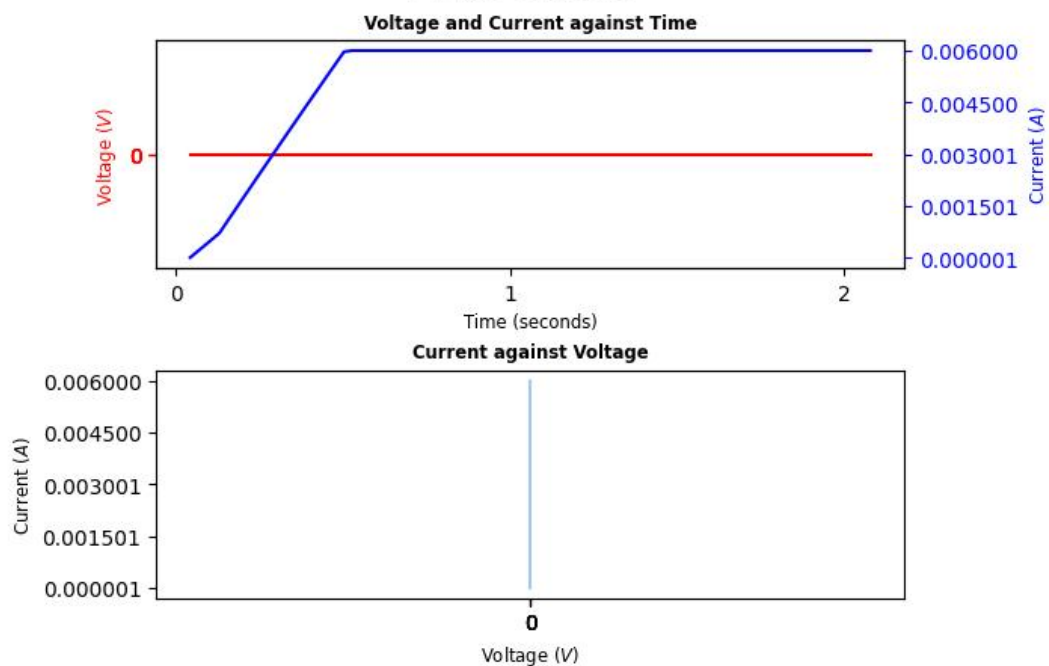Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = RR too high

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:27:25PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

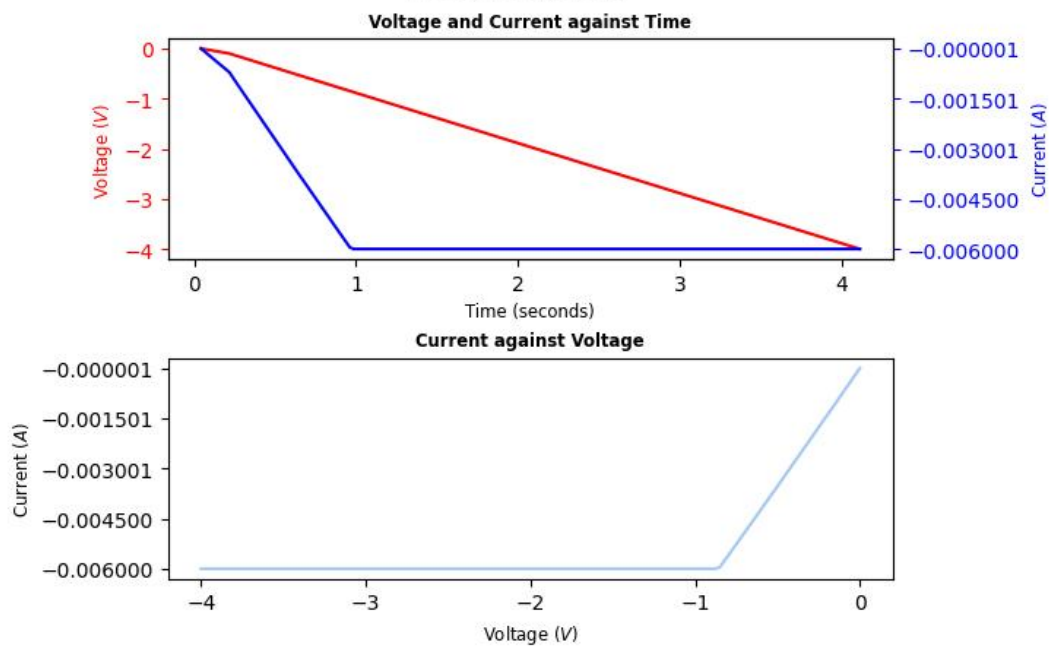Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:28:11PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 8.0mA

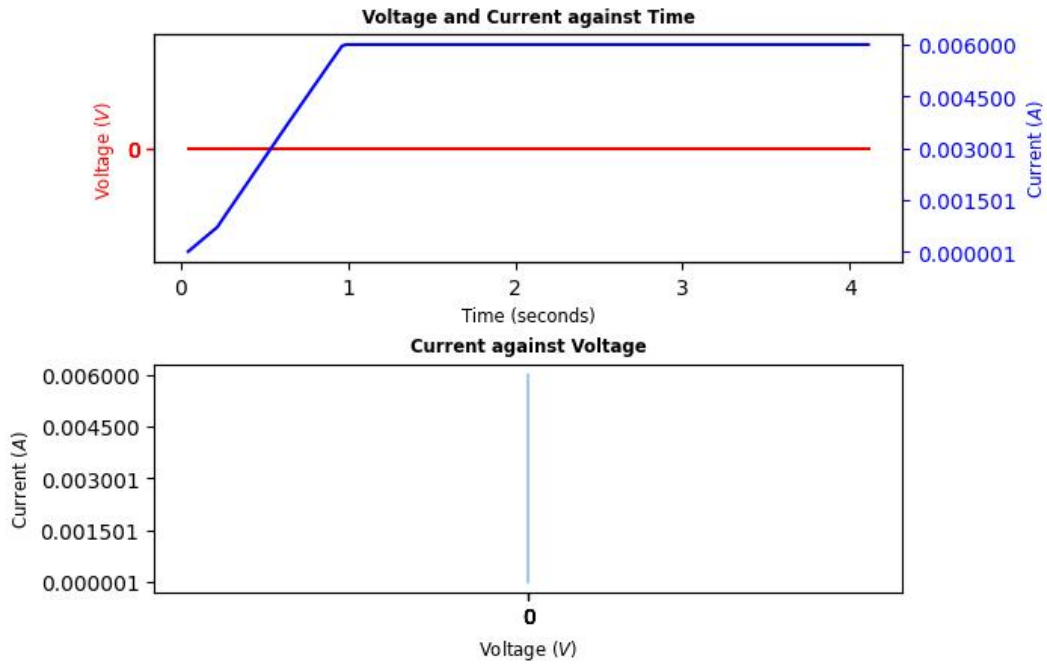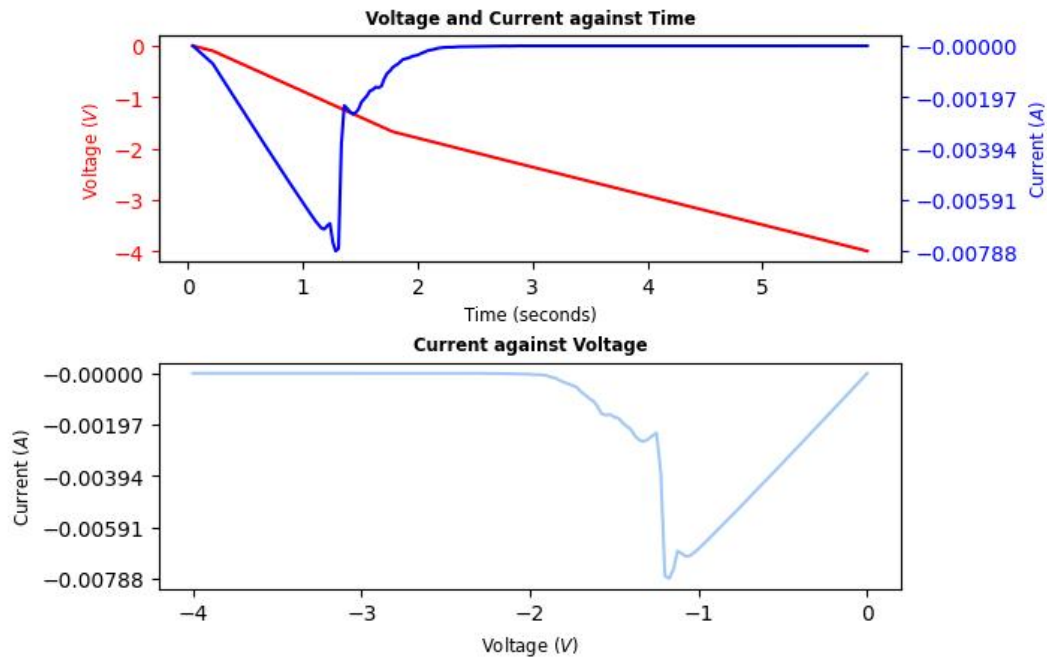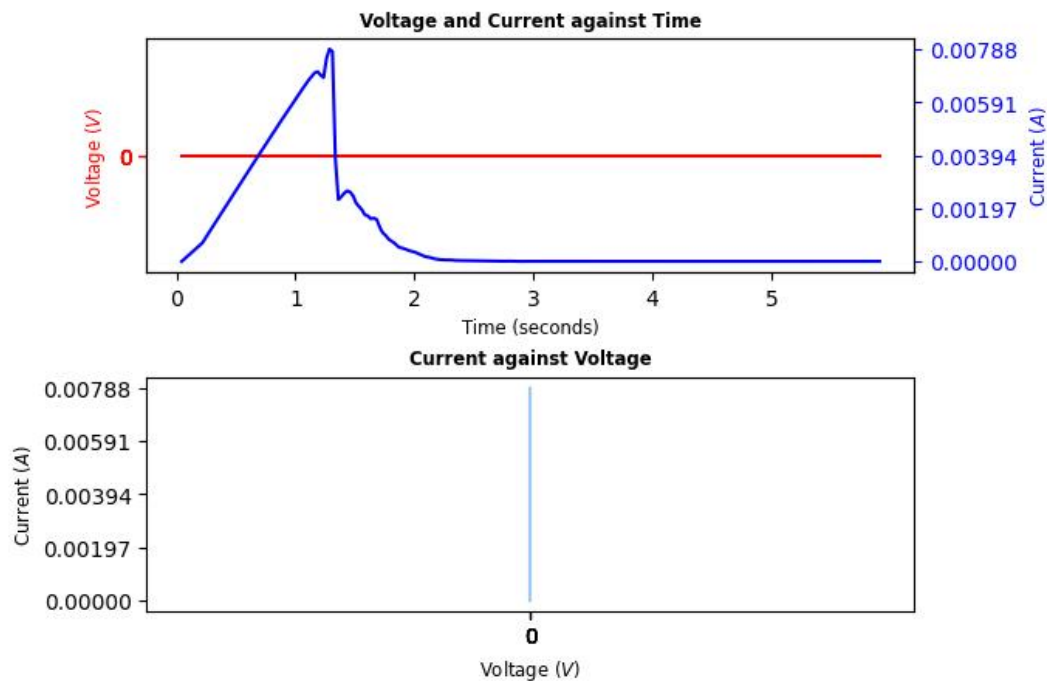Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:28:38PM on 2022/March/17

Activity = observe

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

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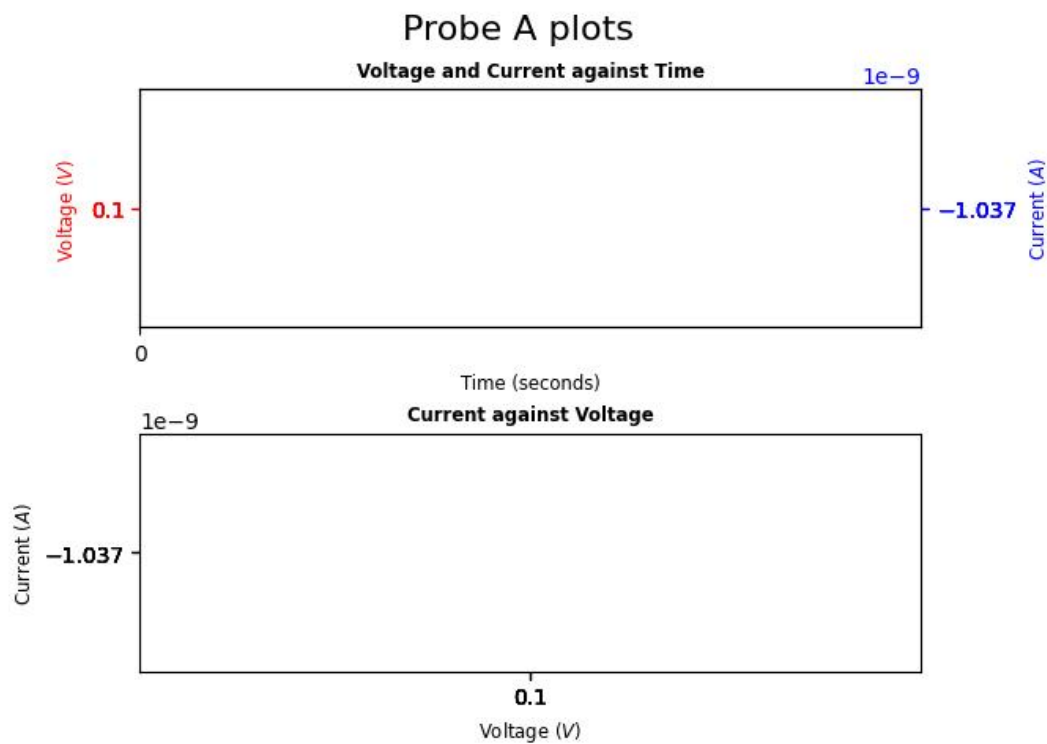
Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Not conducting State: Reset*

Probe A plots

Voltage and Current against Time

Voltage (V)

0.1

1e−9

Current (A)

−1.037

0

Time (seconds)

Current against Voltage

1e−9

Current (A)

−1.037

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:40:02PM on 2022/March/17

Activity = observe

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

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

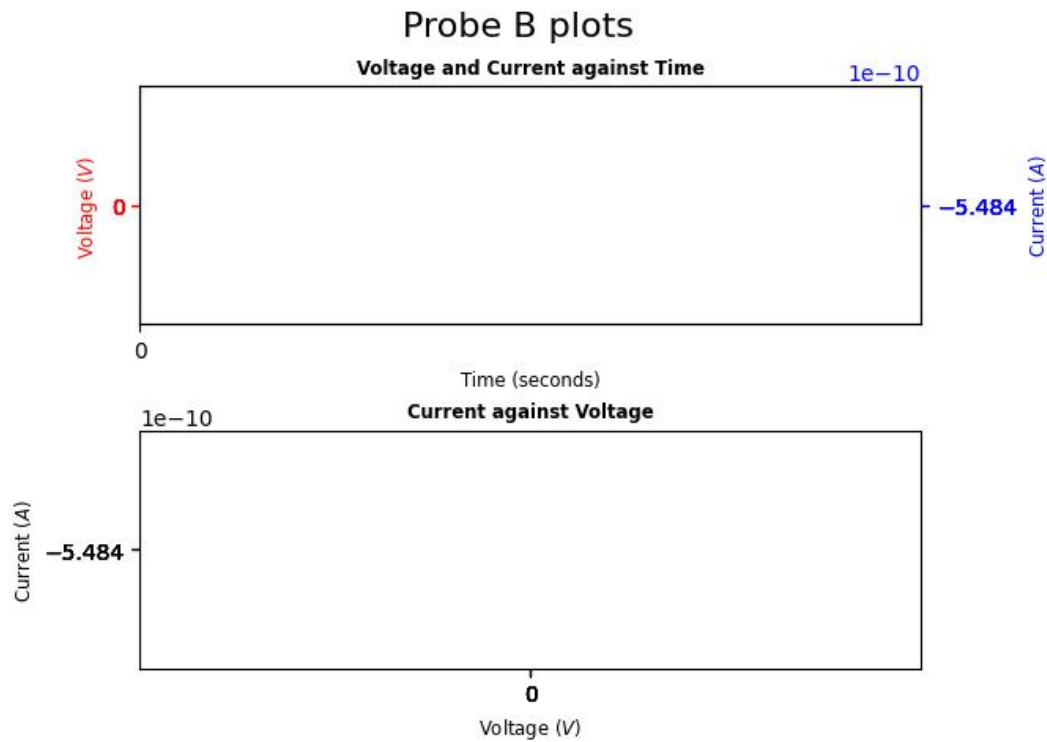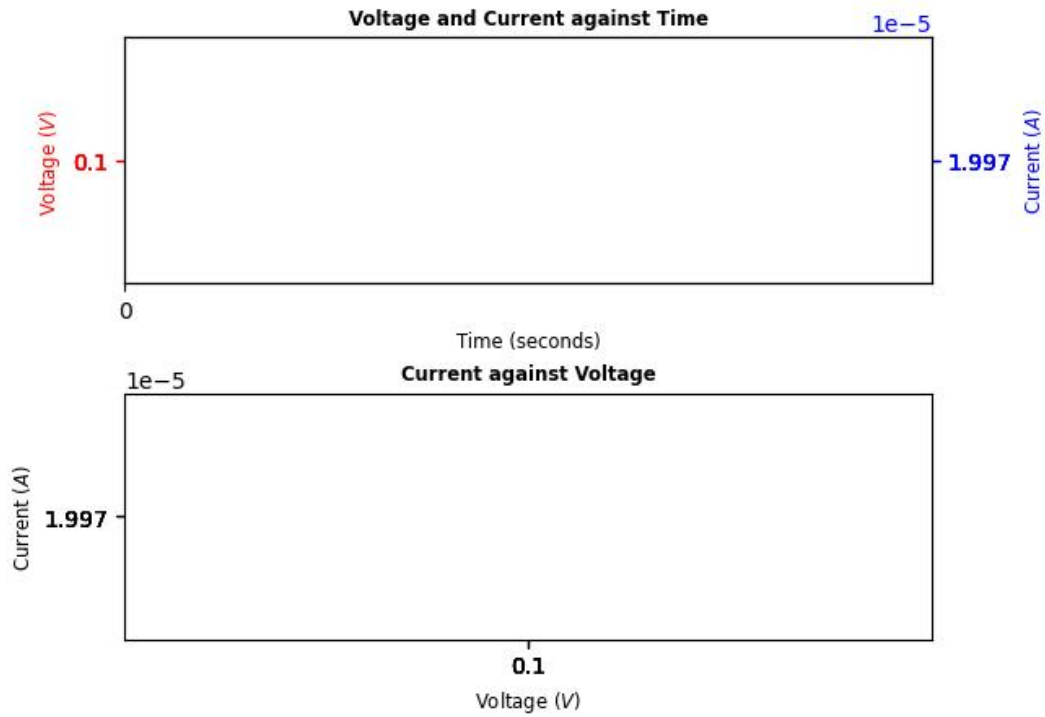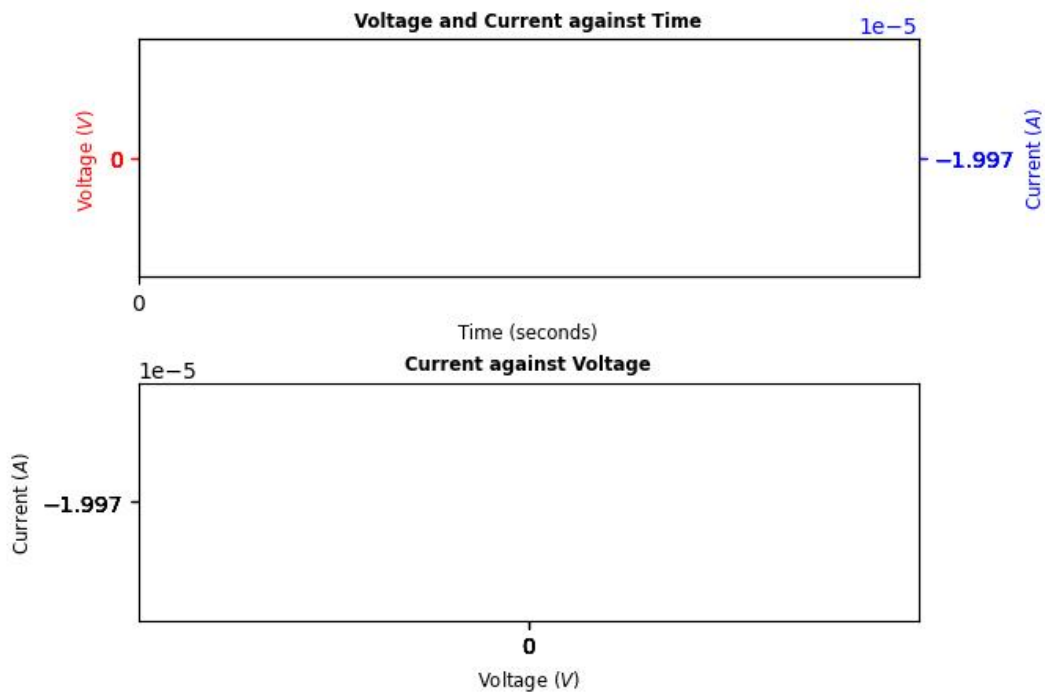Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*

Probe A plots

Voltage and Current against Time

1e−5

Voltage (V) 0.1

Current (A) 1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A) 1.997

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

1e−5

Voltage (V) 0

Current (A) −1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A) −1.997

0

Voltage (V)

Stimulated at 03:40:42PM on 2022/March/17

Activity = reset

Start Voltage = 0V
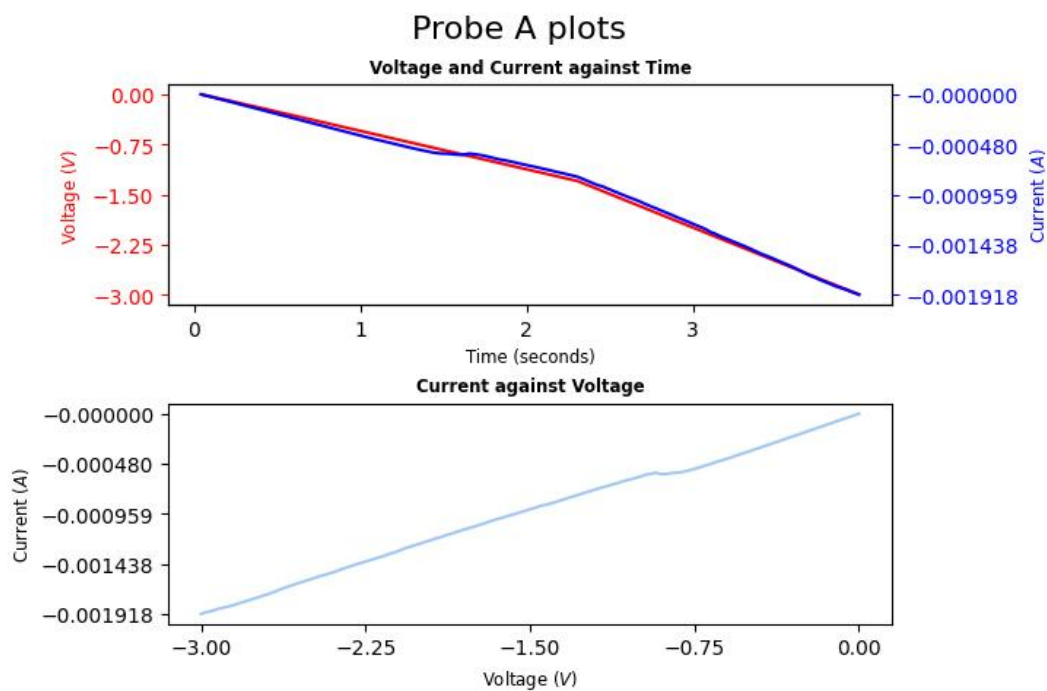
End Voltage = -3V

Ramp Rate = 1V/s
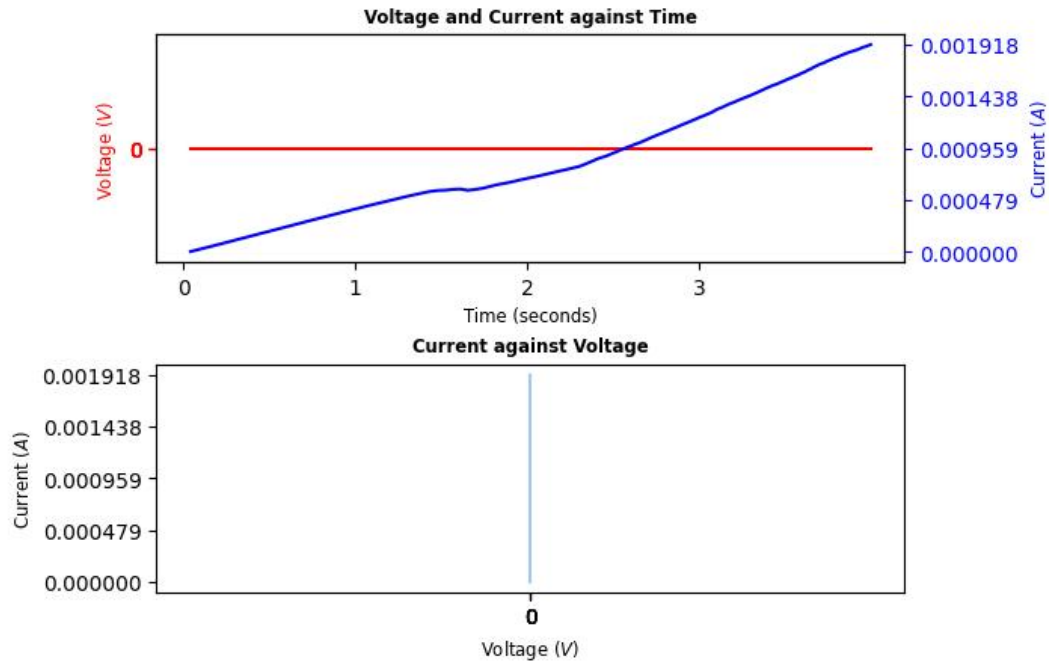
Compliance Current = 6.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:42:45PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

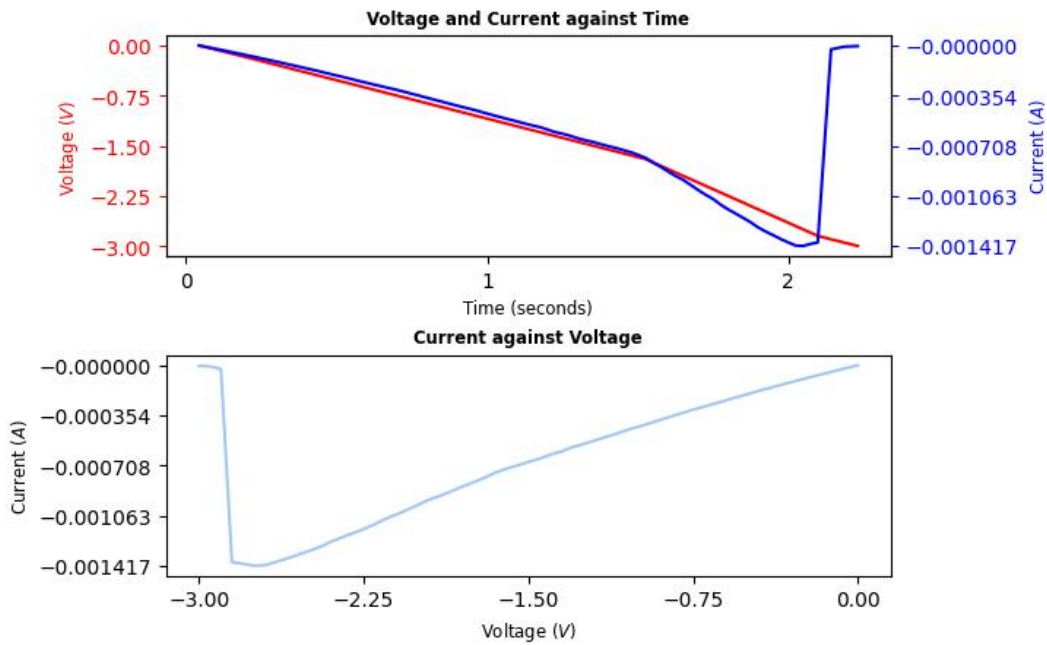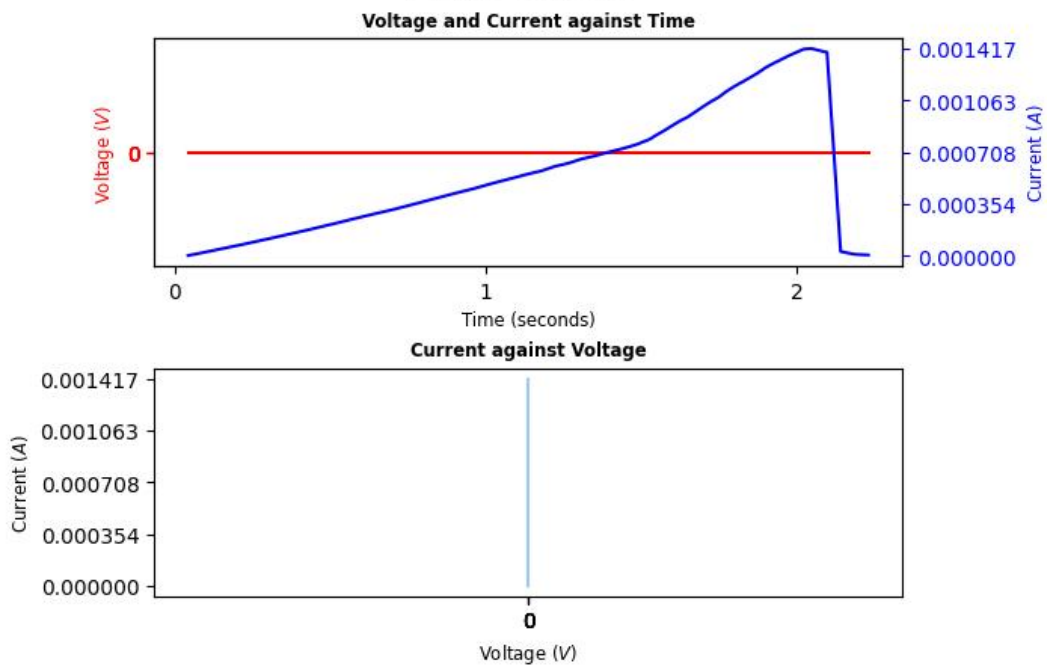Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

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Stimulated at 03:43:18PM on 2022/March/17

Activity = observe

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

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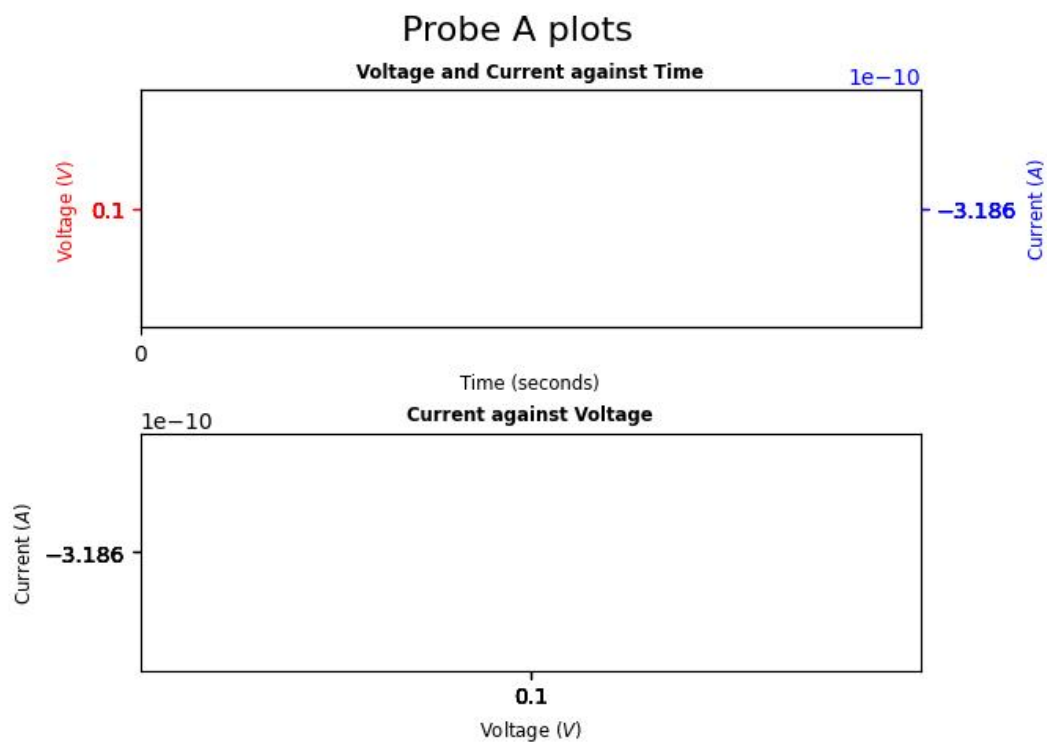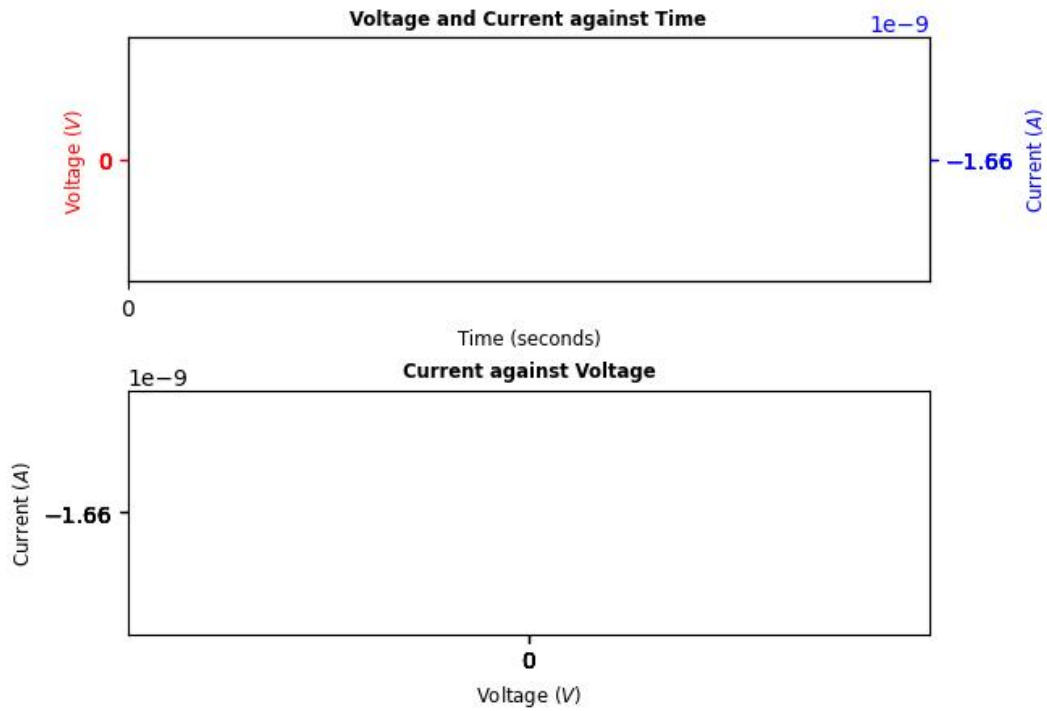
Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Super-reset State: Reset*

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:44:04PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

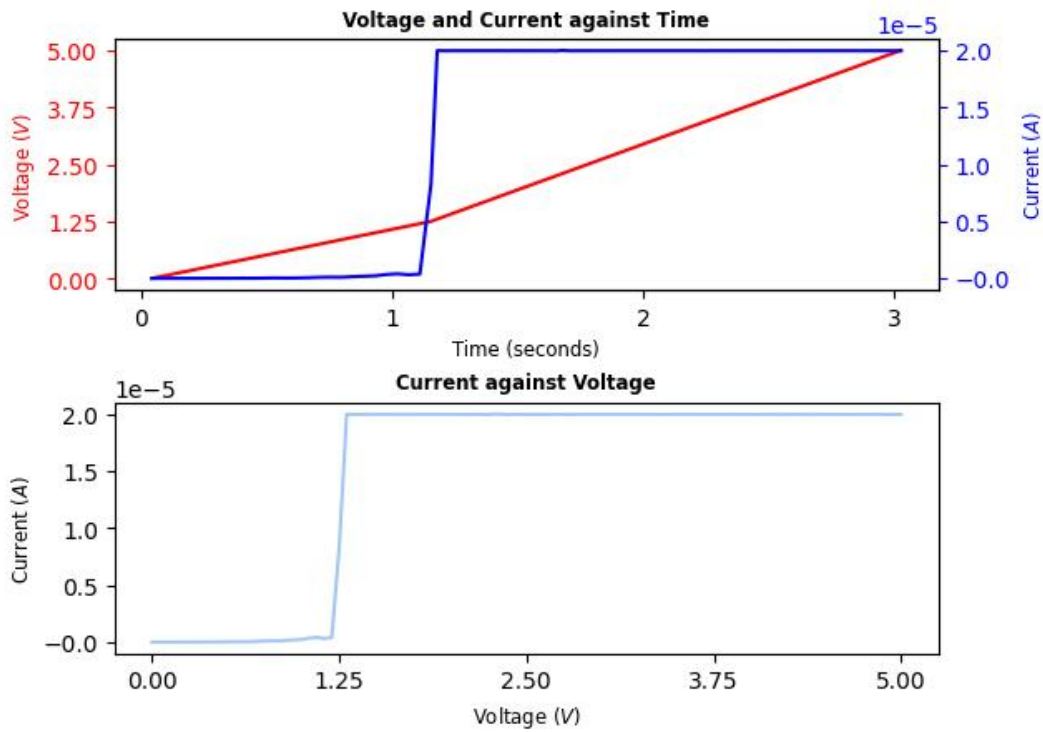Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.30 V

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage

Stimulated at 03:46:03PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

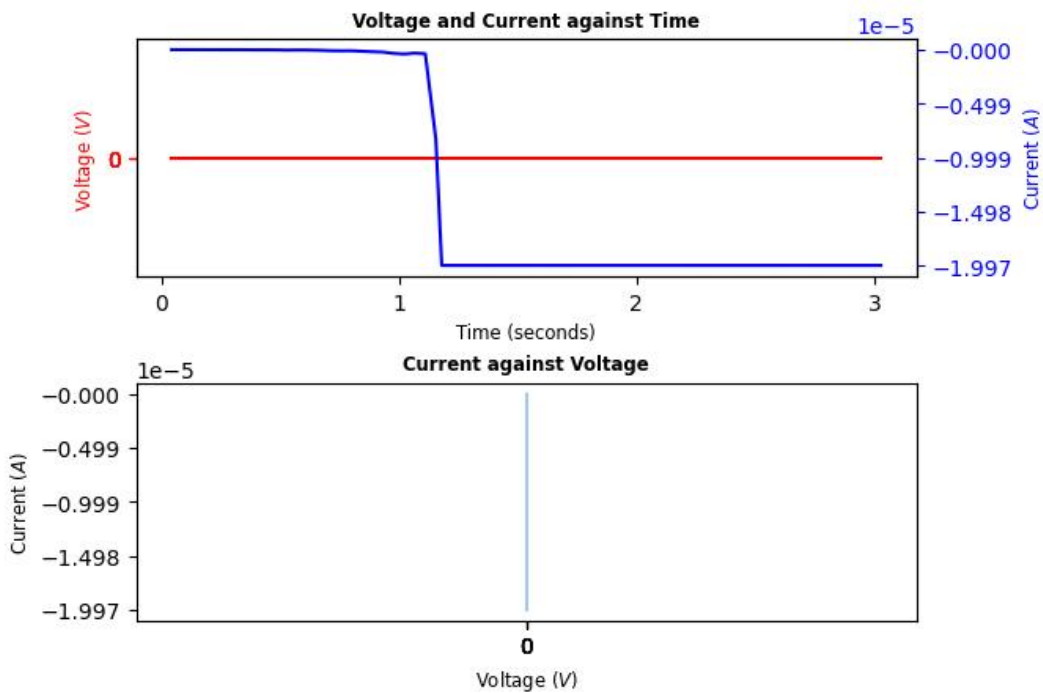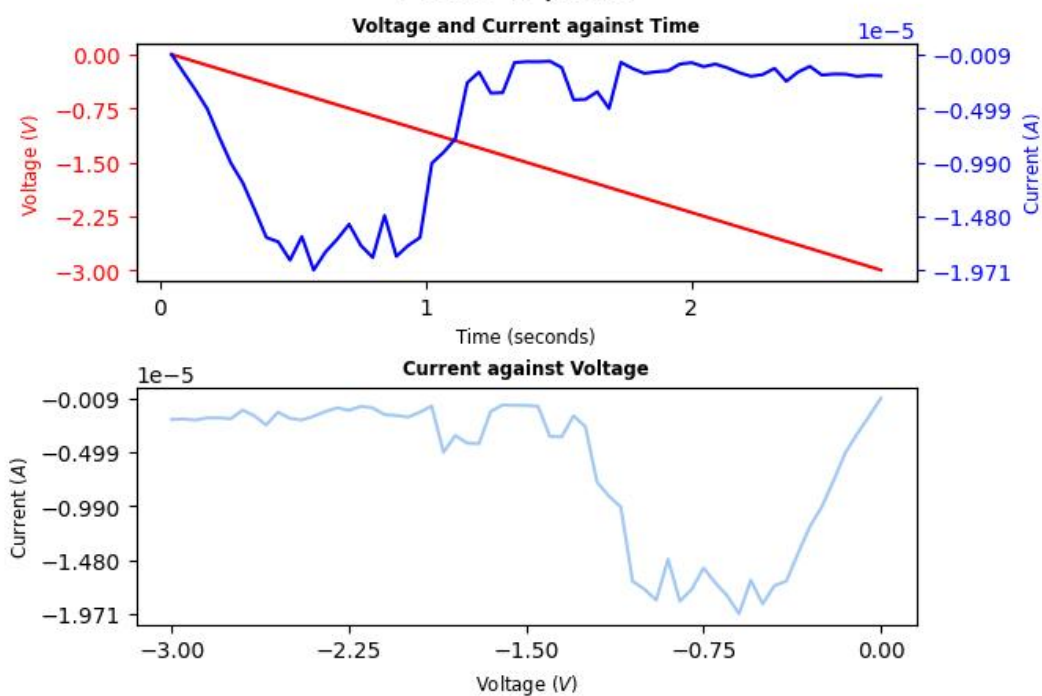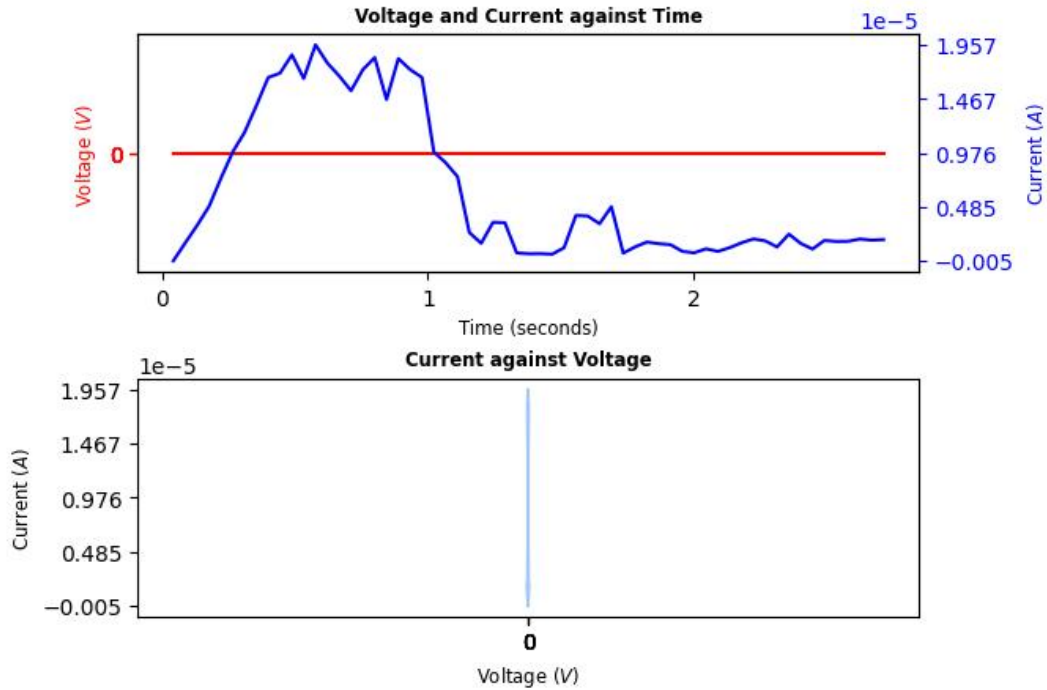Compliance Current = 6.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset. Amrita is sad

Probe A plots

Probe B plots

Stimulated at 03:55:59PM on 2022/March/17

Activity = observe

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

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

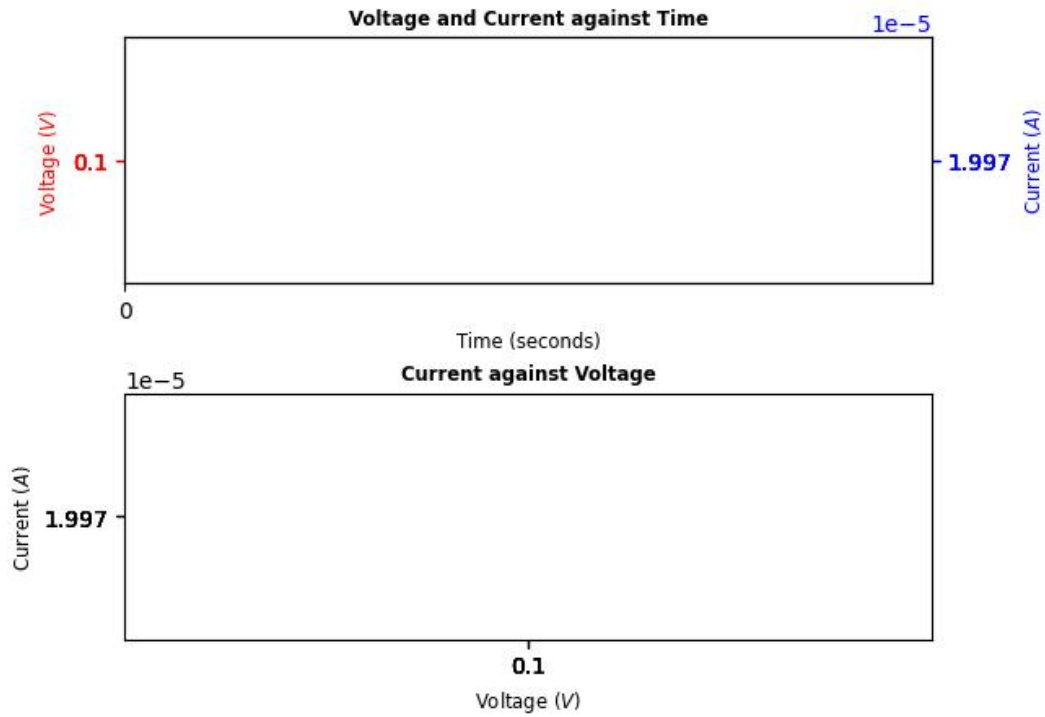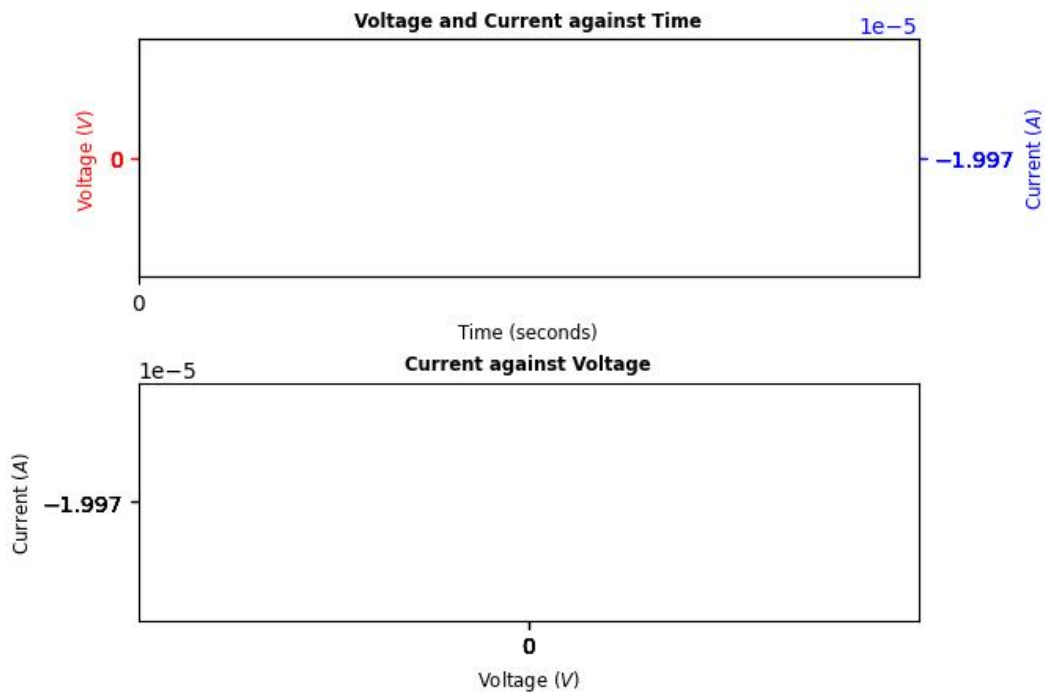Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*

Probe A plots

Voltage and Current against Time

1e−5

Voltage (V)   0.1

Current (A)   1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A)   1.997

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

1e−5

Voltage (V)   0

Current (A)   −1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A)   −1.997

0

Voltage (V)

Stimulated at 03:56:52PM on 2022/March/17

Activity = reset

Start Voltage = 0V

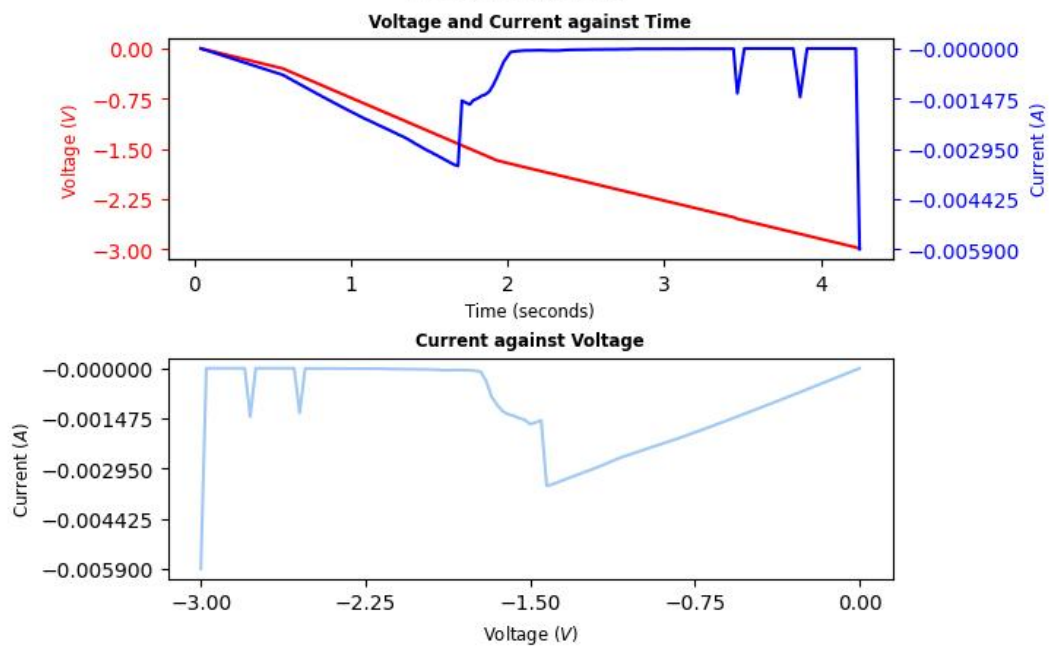End Voltage = -3V

Ramp Rate = 1V/s

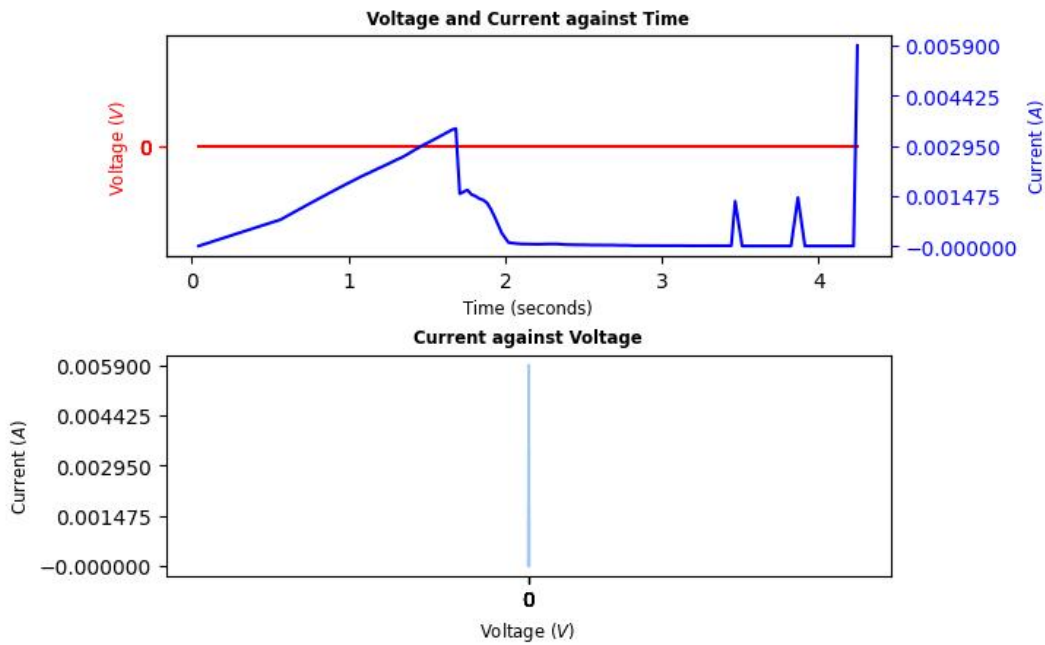Complianse Current = 6.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Amrita: I have no idea what that is

Probe A plots

Probe B plots

Stimulated at 03:57:28PM on 2022/March/17

Activity = observe

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

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

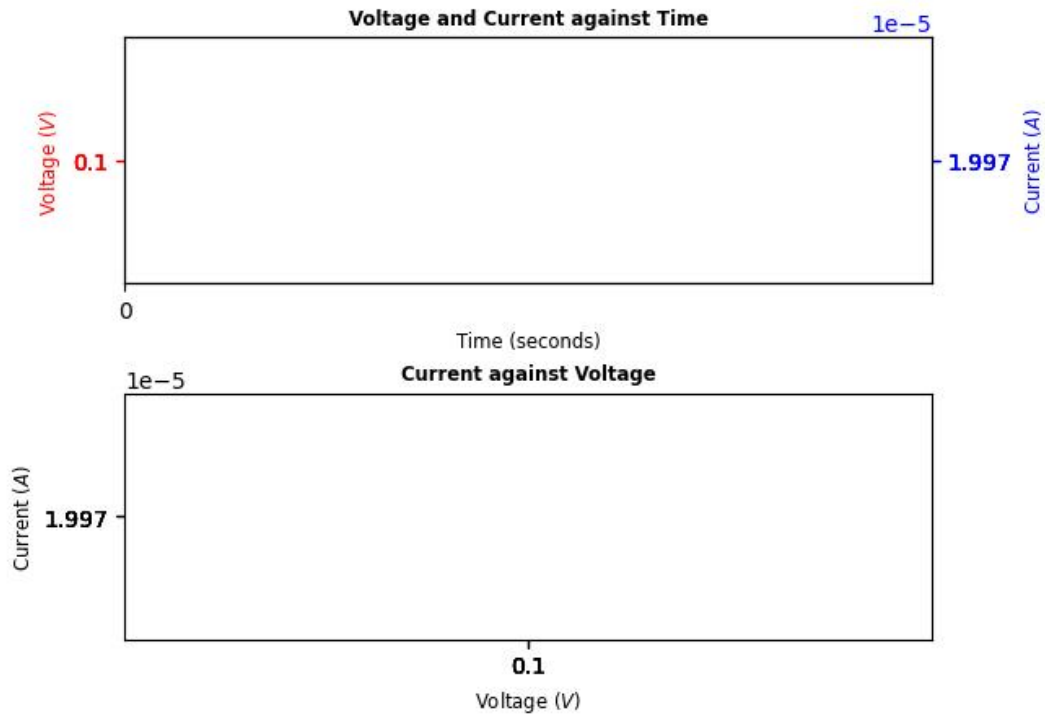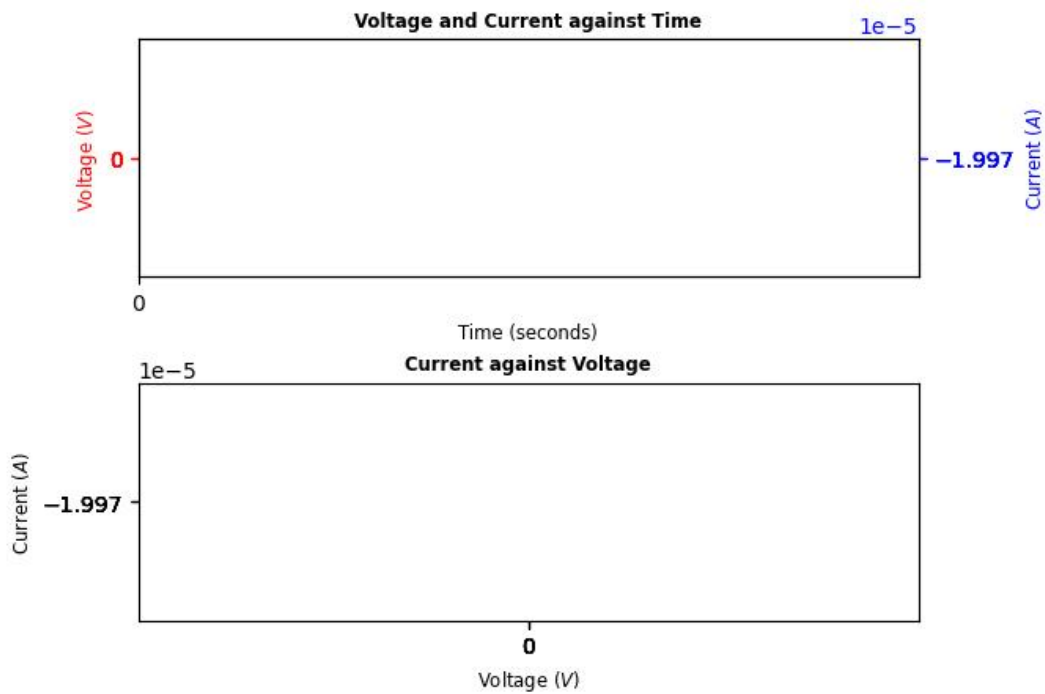Ramp Rate = <2 probe observe activity, so invalid>

Compliance Current = 20.0uA

Platinum Voltage = 0V

Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Set State: Set*

Probe A plots

Voltage and Current against Time

1e−5

Voltage (V)

0.1 —

Current (A)

— 1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A)

1.997 —

0.1

Voltage (V)

Probe B plots

Voltage and Current against Time

1e−5

Voltage (V)

0 —

Current (A)

— −1.997

0

Time (seconds)

Current against Voltage

1e−5

Current (A)

−1.997 —

0

Voltage (V)

Stimulated at 03:57:57PM on 2022/March/17

Activity = reset

Start Voltage = 0V

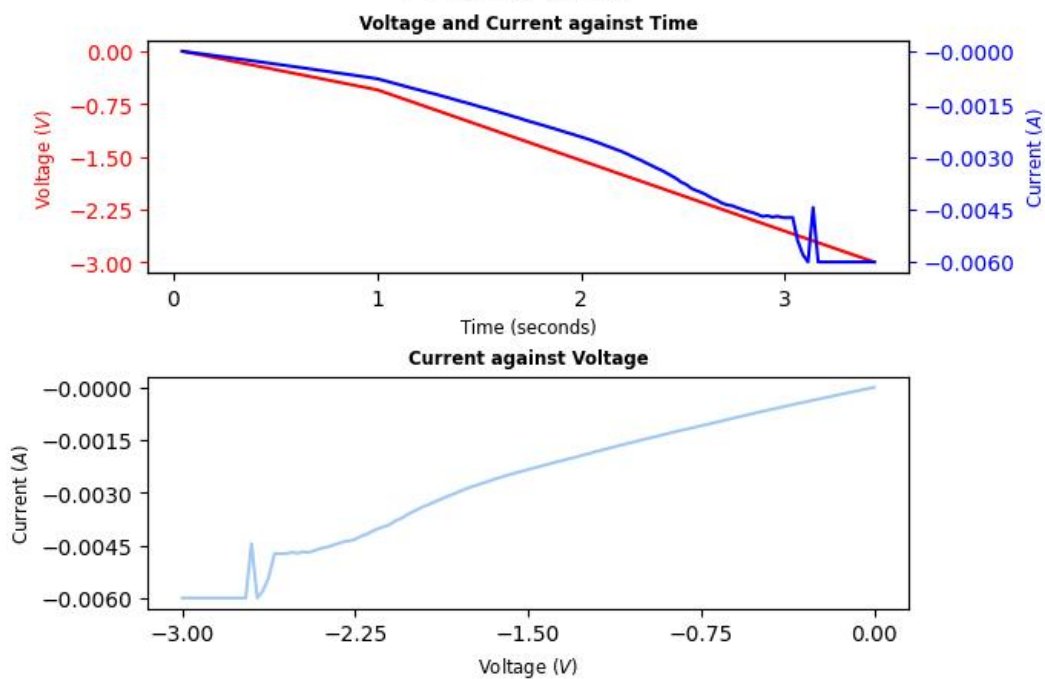End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots
Voltage and Current against Time

Current against Voltage

Stimulated at 03:58:40PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

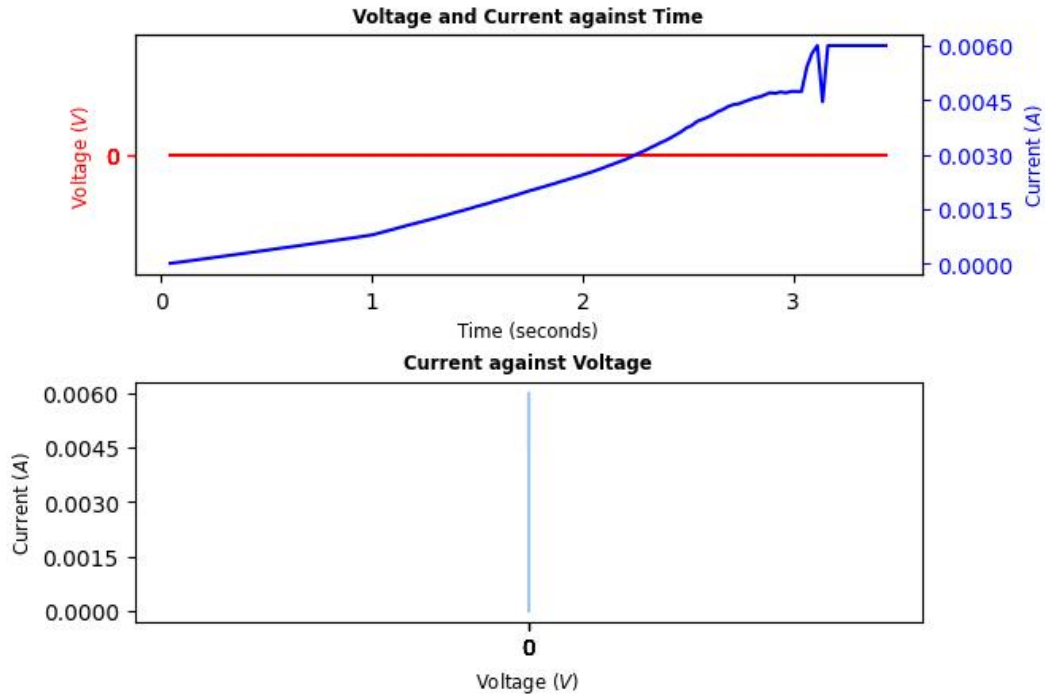Compliance Current = 6.0mA

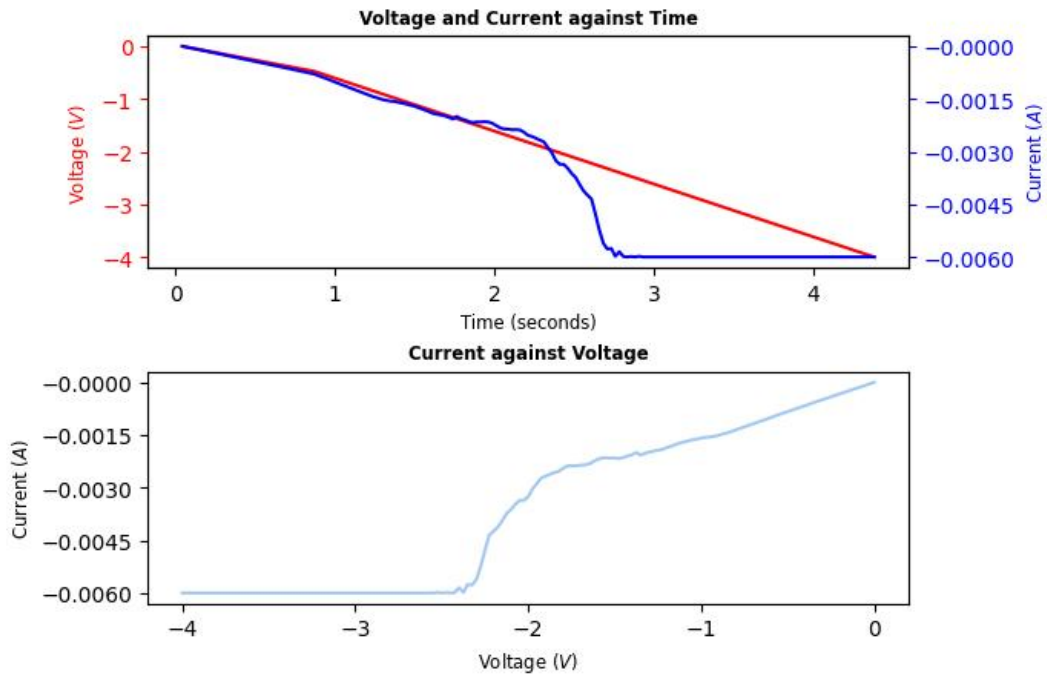Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did not reset.

Probe A plots

Voltage and Current against Time

Current against Voltage

Probe B plots

Voltage and Current against Time

Current against Voltage