

## (wafer2,2,0,-1,-1,0,3) Plots and Summary

- Cell Size = 15um
- Number of Times Accessed = 29
- Last Stimulated = 2022/March/17 at 05:59:07PM

-----  
Stimulated at 05:34:13PM 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>

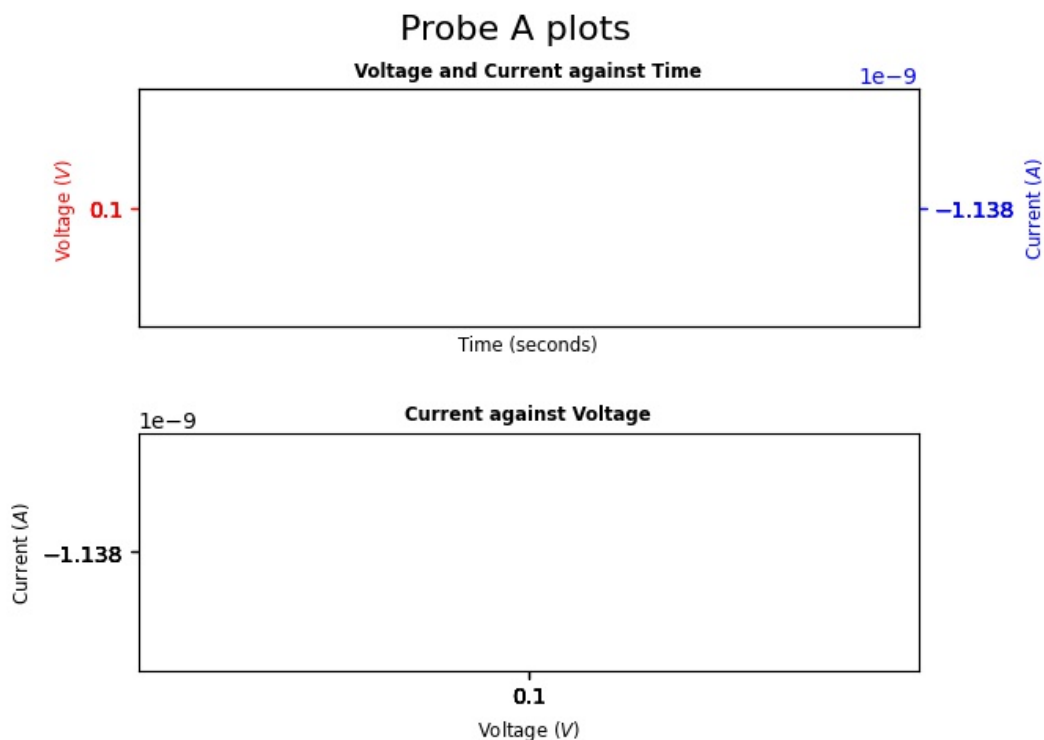
Compliance Current = 20.0uA

Platinum Voltage = 0V

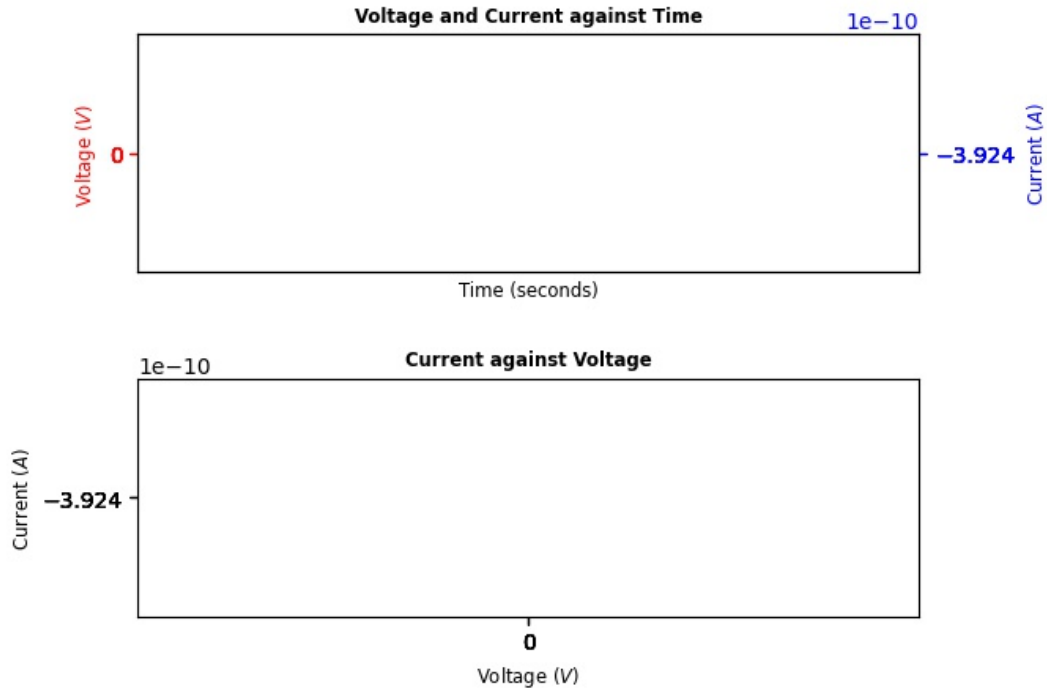
Copper Voltage = 0.100V

Run Folder Name = <2 probe, so invalid>

Comments = Reset, but we cannot know for sure without setting State: Reset\*



## Probe B plots



-----  
Stimulated at 05:35:02PM on 2022/March/17

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

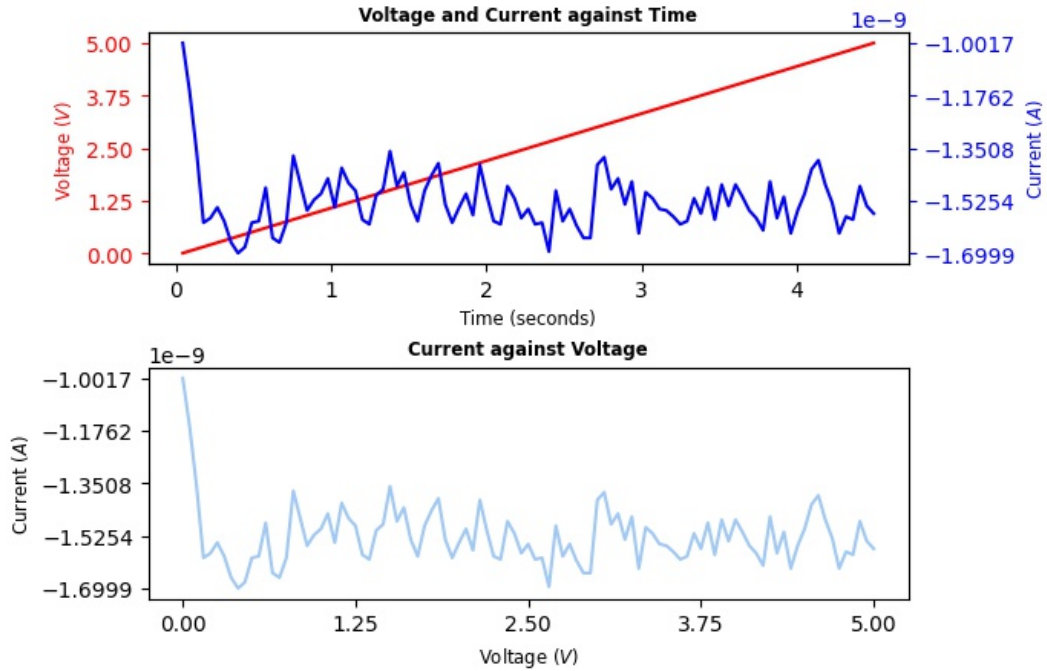
Platinum Voltage =

Copper Voltage =

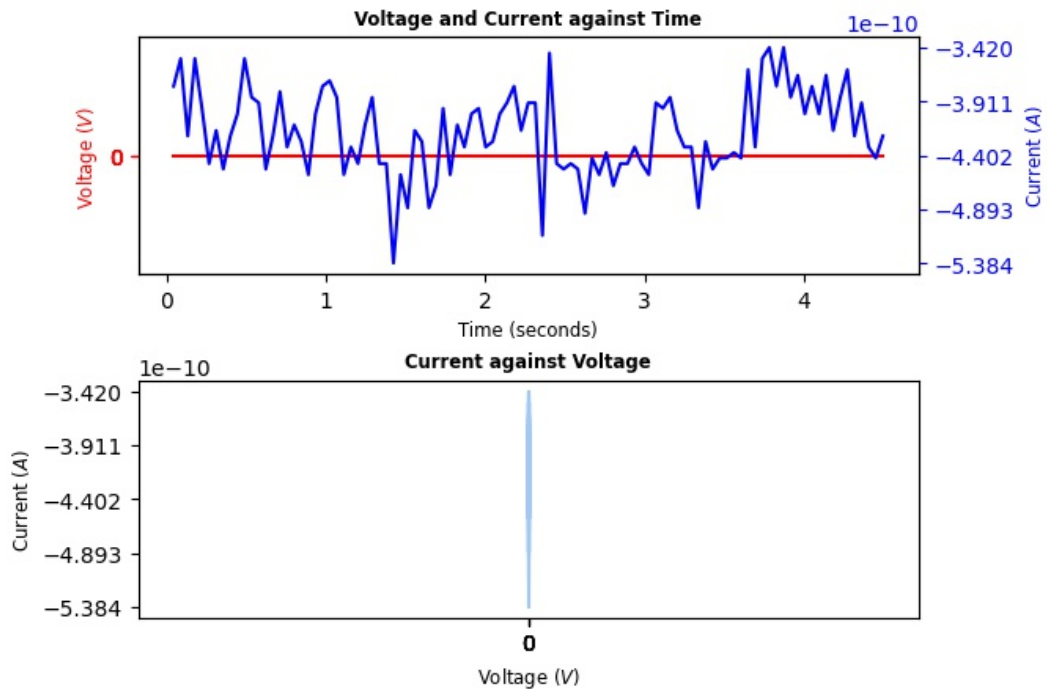
Run Folder Name = <2 probe, so invalid>

Comments = No connection

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:35:33PM on 2022/March/17

Activity = form

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

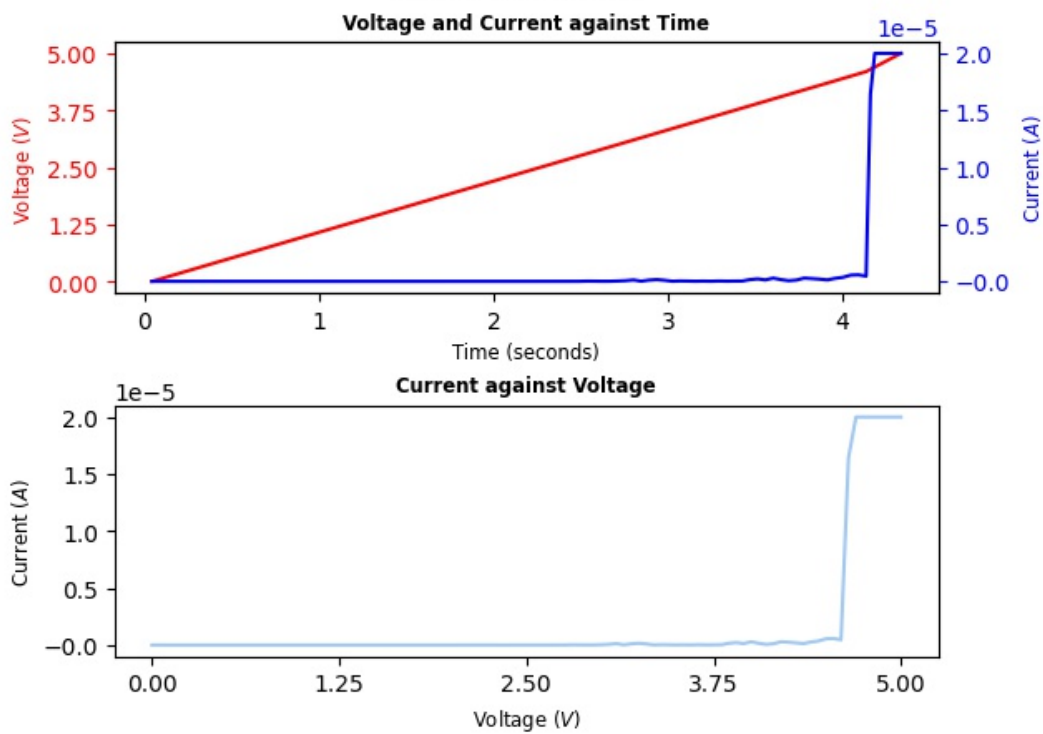
Platinum Voltage =

Copper Voltage =

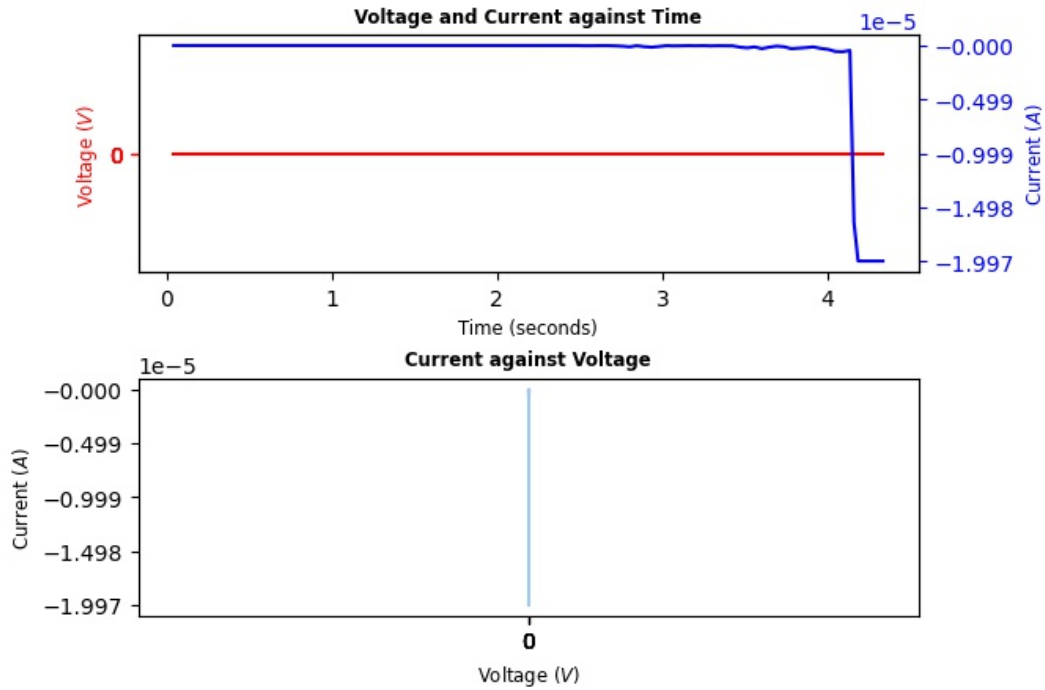
Run Folder Name = <2 probe, so invalid>

Comments = Set at 4.7 V

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:36:15PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

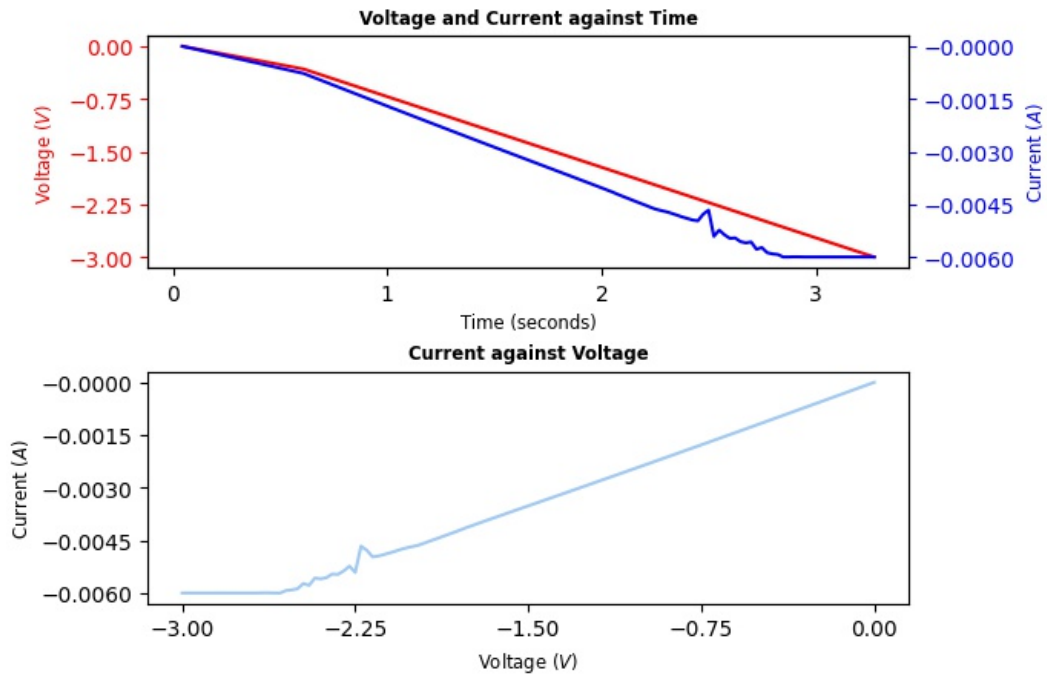
Platinum Voltage =

Copper Voltage =

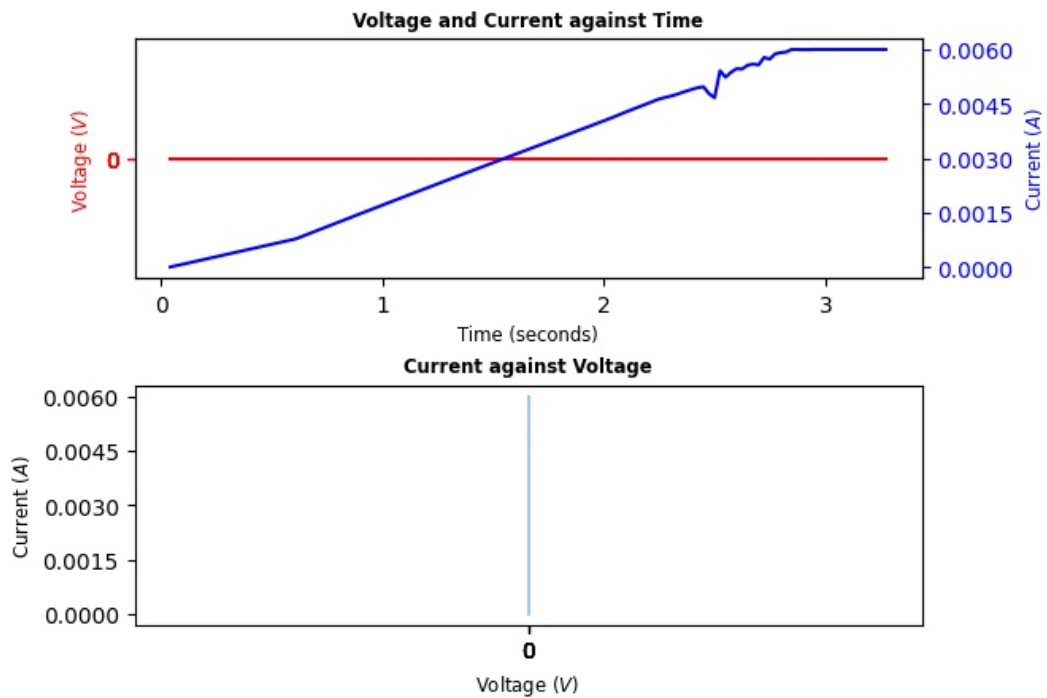
Run Folder Name = <2 probe, so invalid>

Comments = Did not reset

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:37:05PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -4V

Ramp Rate = 1V/s

Compliance Current = 8.0mA

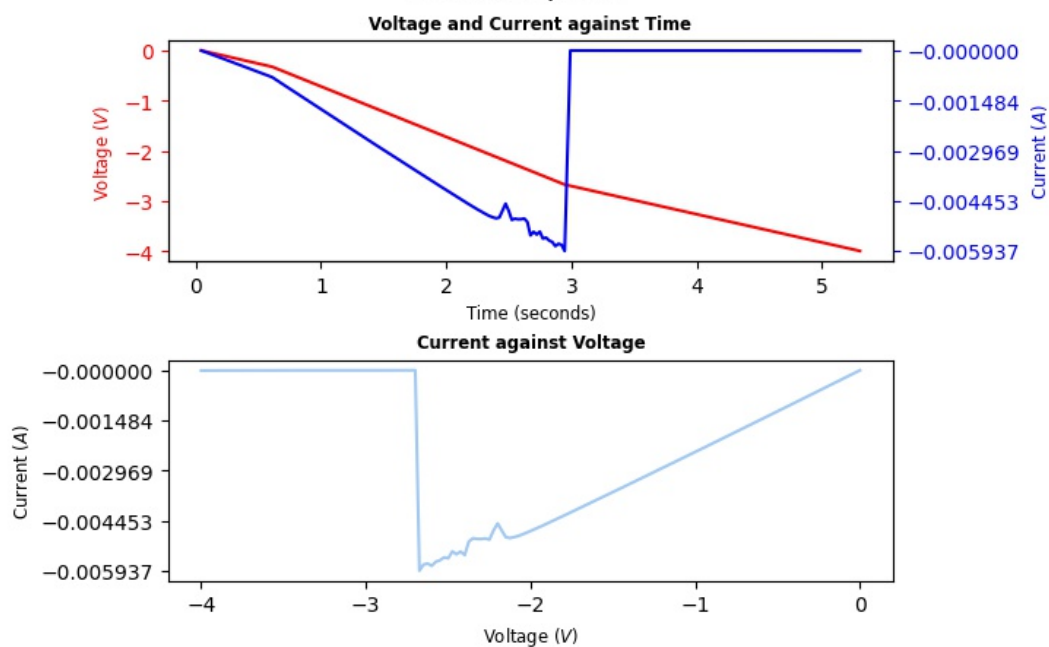
Platinum Voltage =

Copper Voltage =

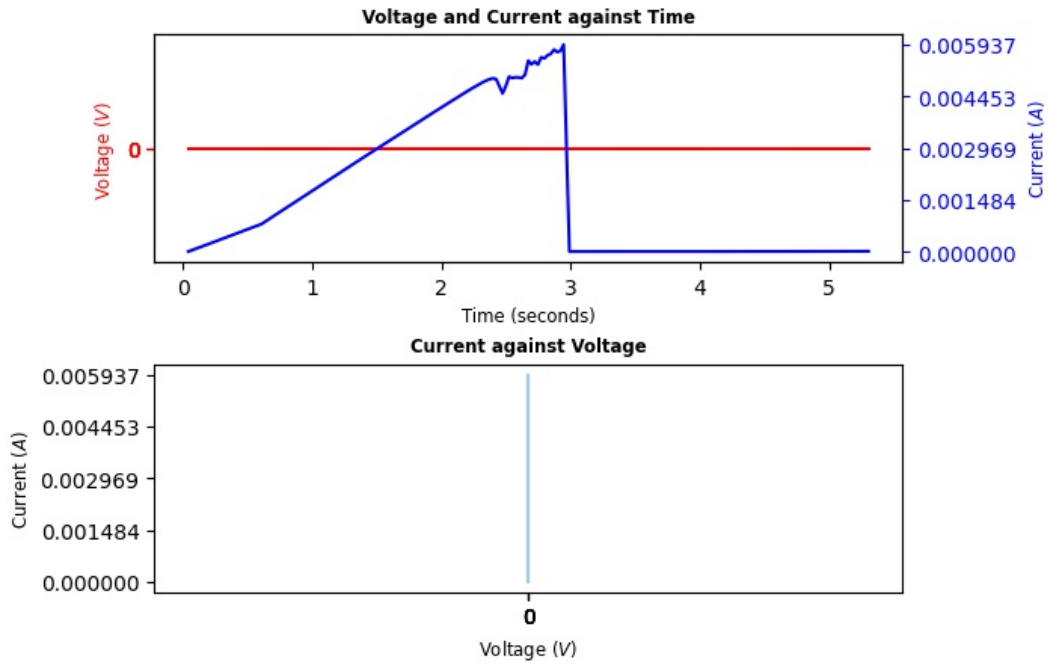
Run Folder Name = <2 probe, so invalid>

Comments = Successfully reset

### Probe A plots



## Probe B plots



-----  
Stimulated at 05:37:39PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

Platinum Voltage =

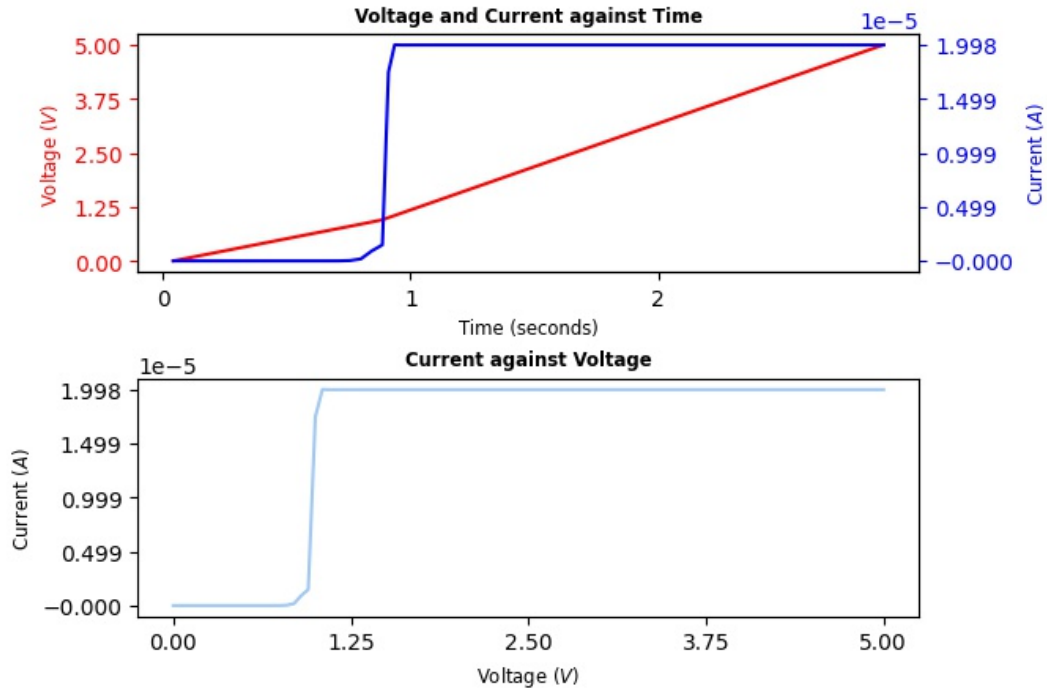
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

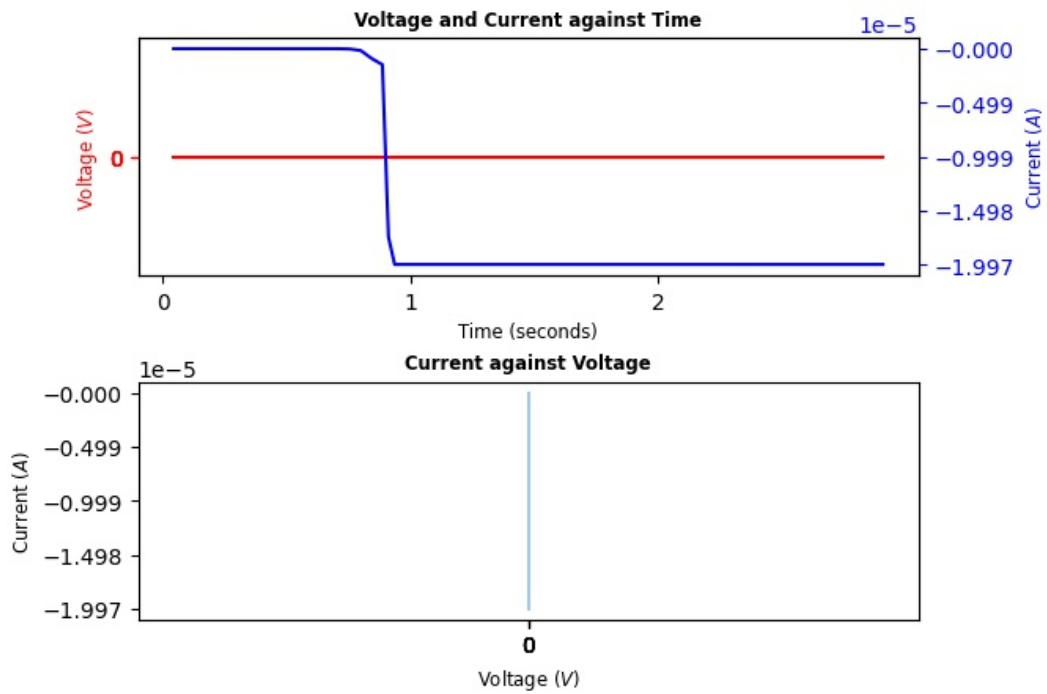
Comments = Set at 1.05 V



## Probe A plots



## Probe B plots



-----  
Stimulated at 05:38:40PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

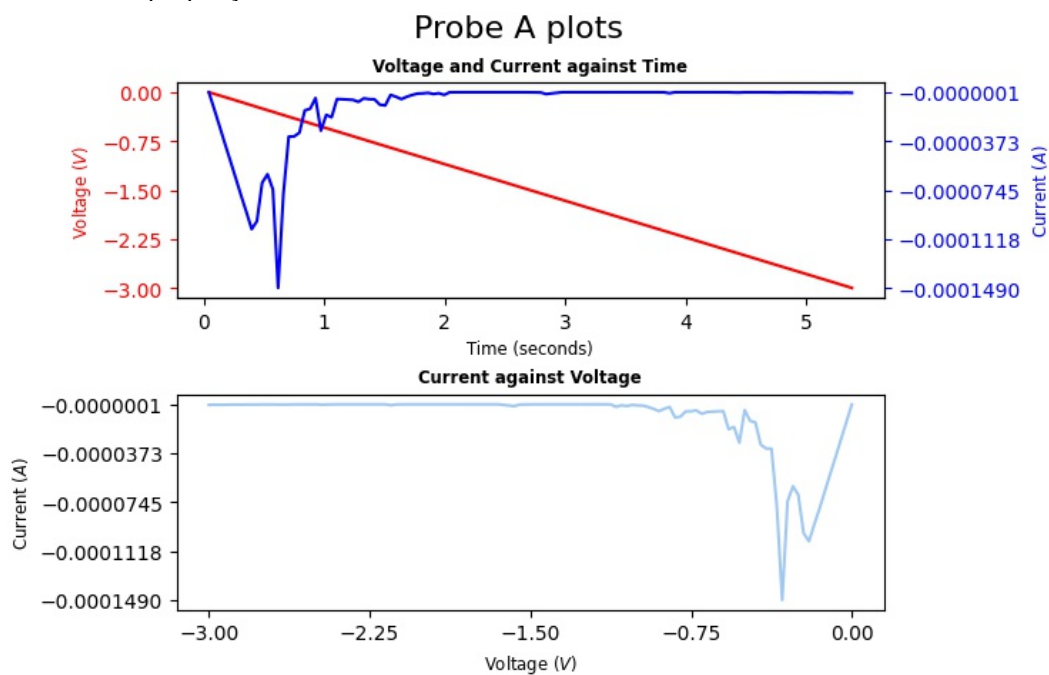
Compliance Current = 6.0mA

Platinum Voltage =

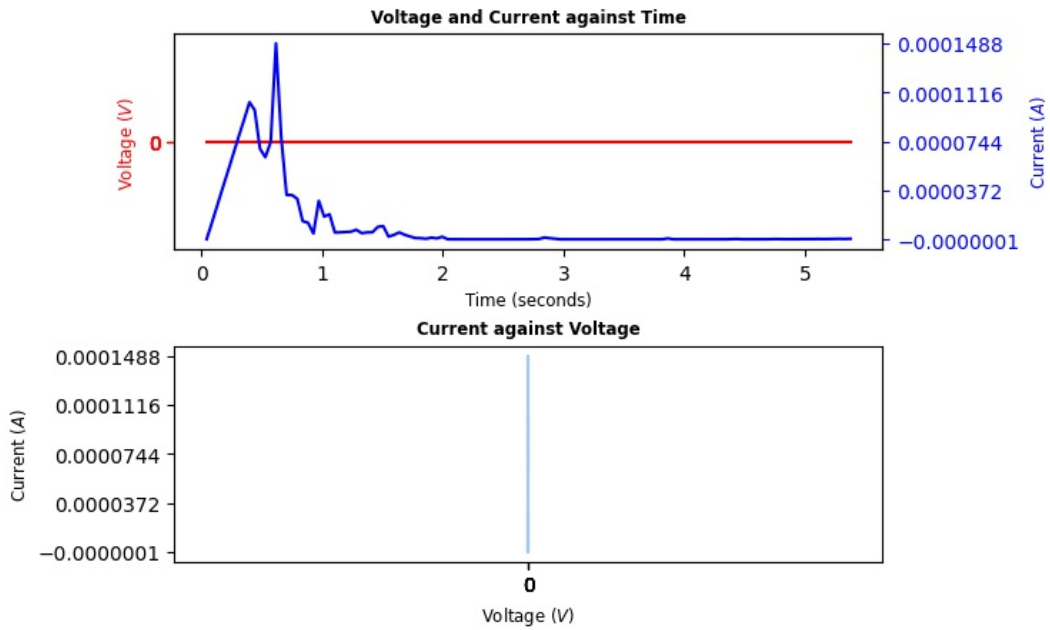
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Reset but not properly



## Probe B plots



-----  
Stimulated at 05:39:13PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

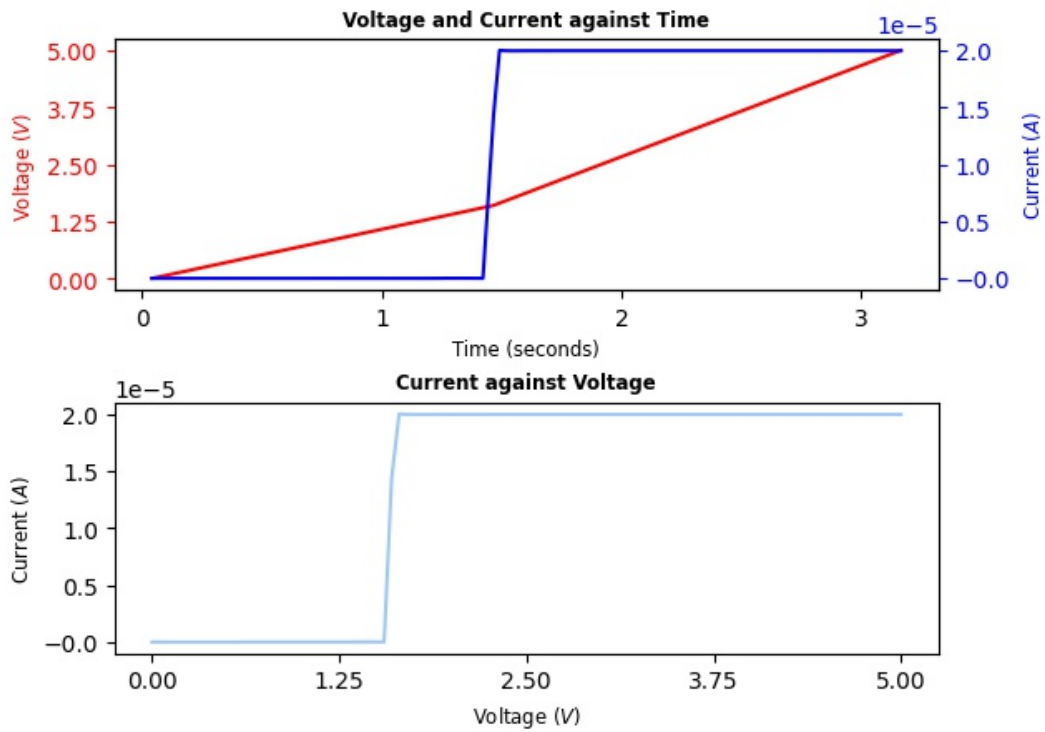
Platinum Voltage =

Copper Voltage =

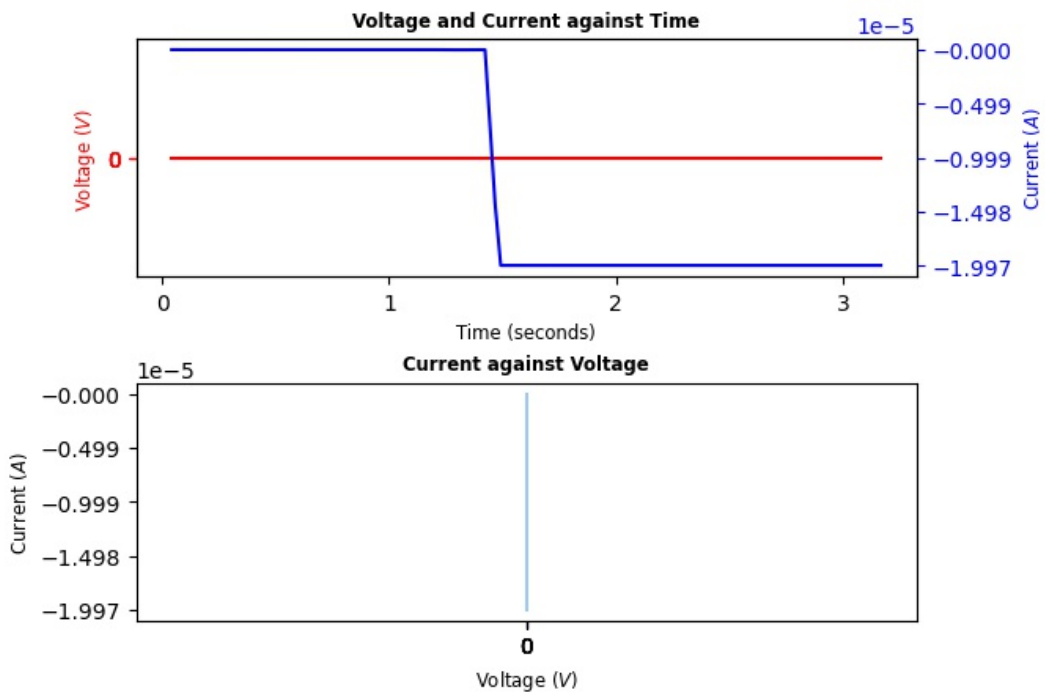
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.65 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

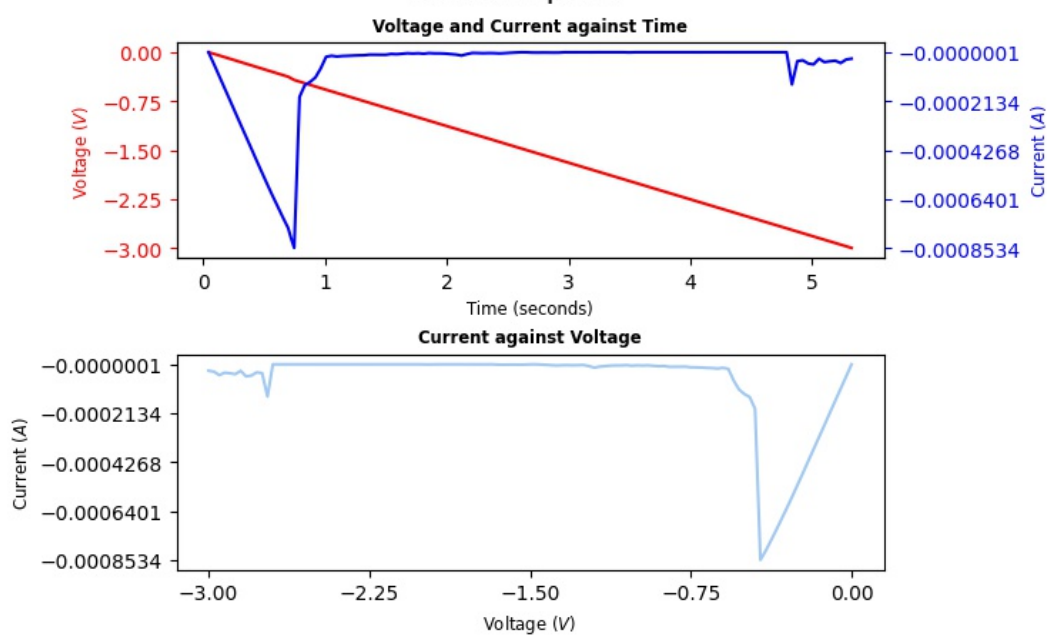
Platinum Voltage =

Copper Voltage =

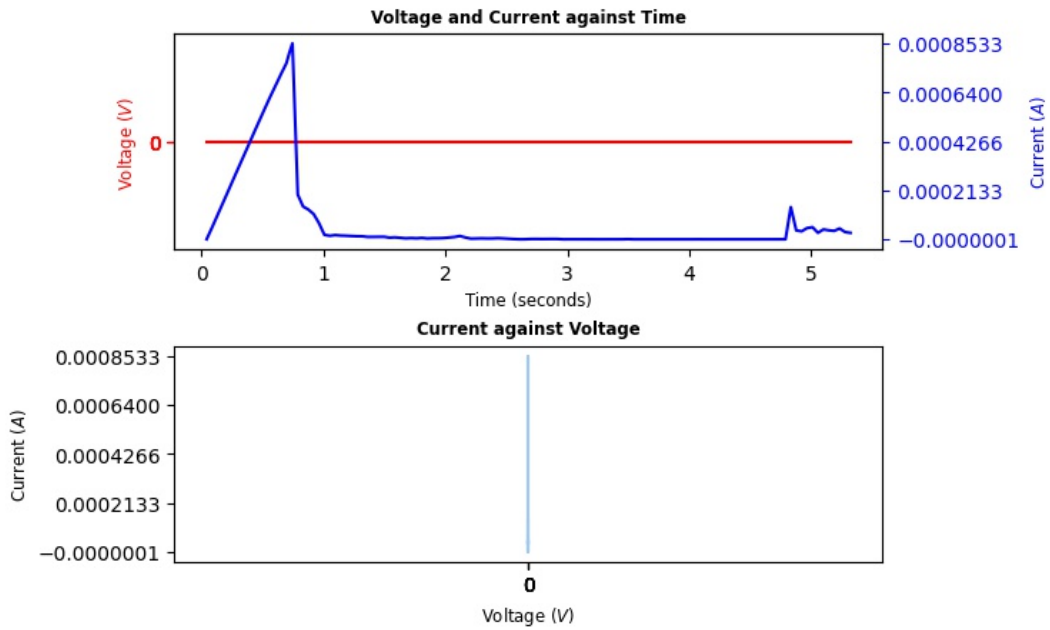
Run Folder Name = <2 probe, so invalid>

Comments = Reset successfully

### Probe A plots



## Probe B plots



-----  
Stimulated at 05:40:41PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

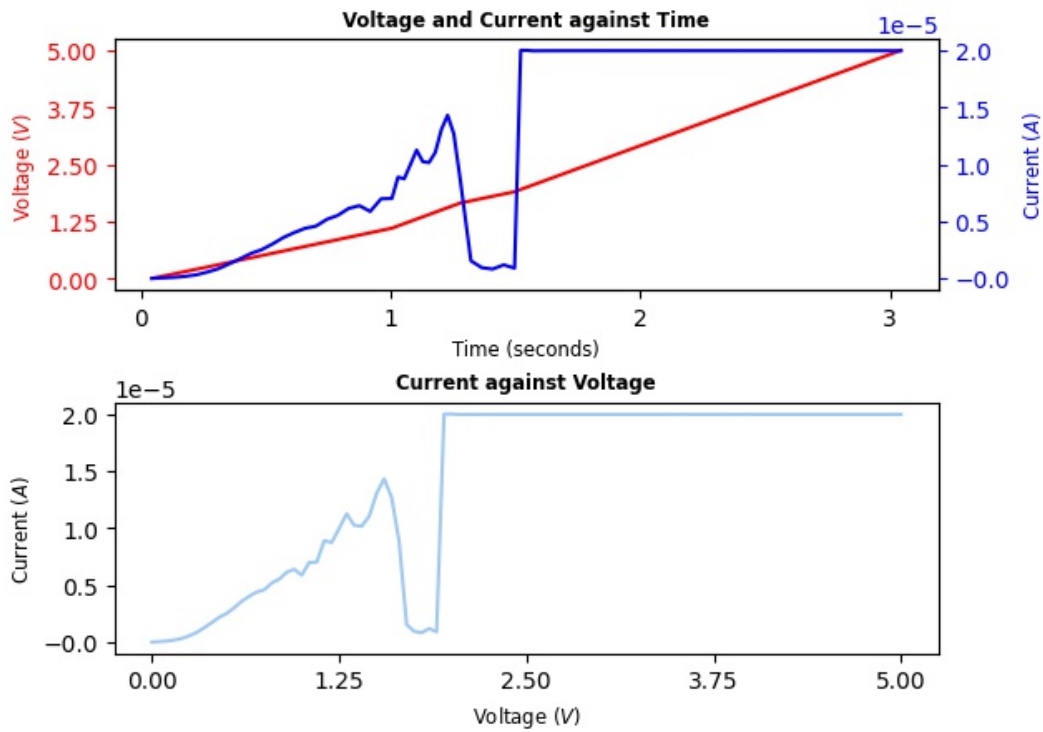
Platinum Voltage =

Copper Voltage =

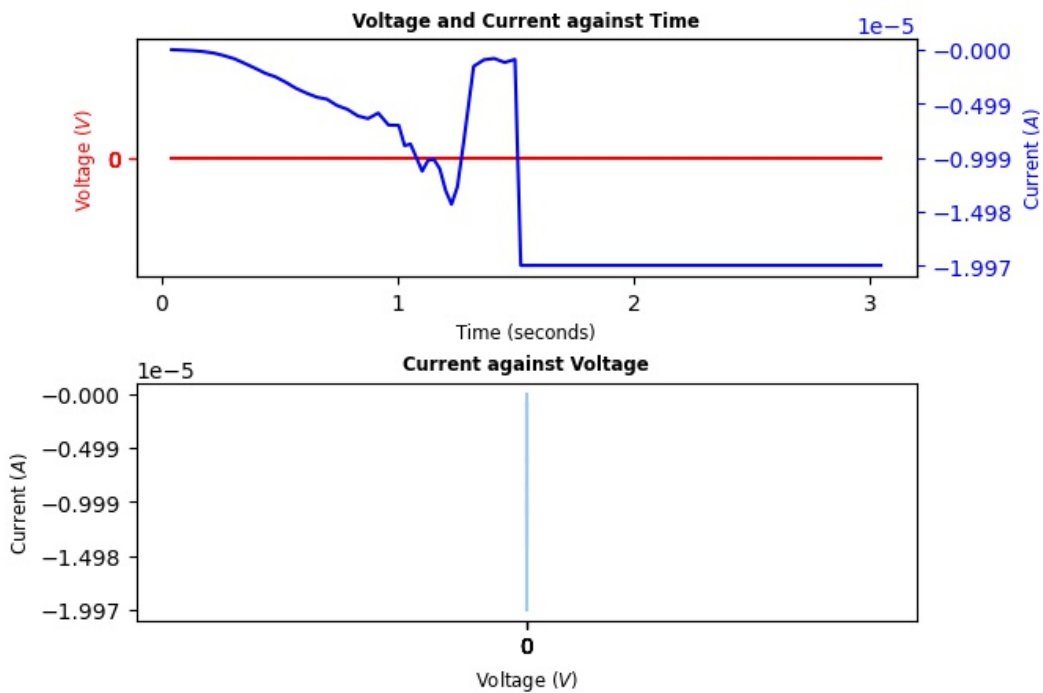
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.95V. Weird before

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:41:21PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

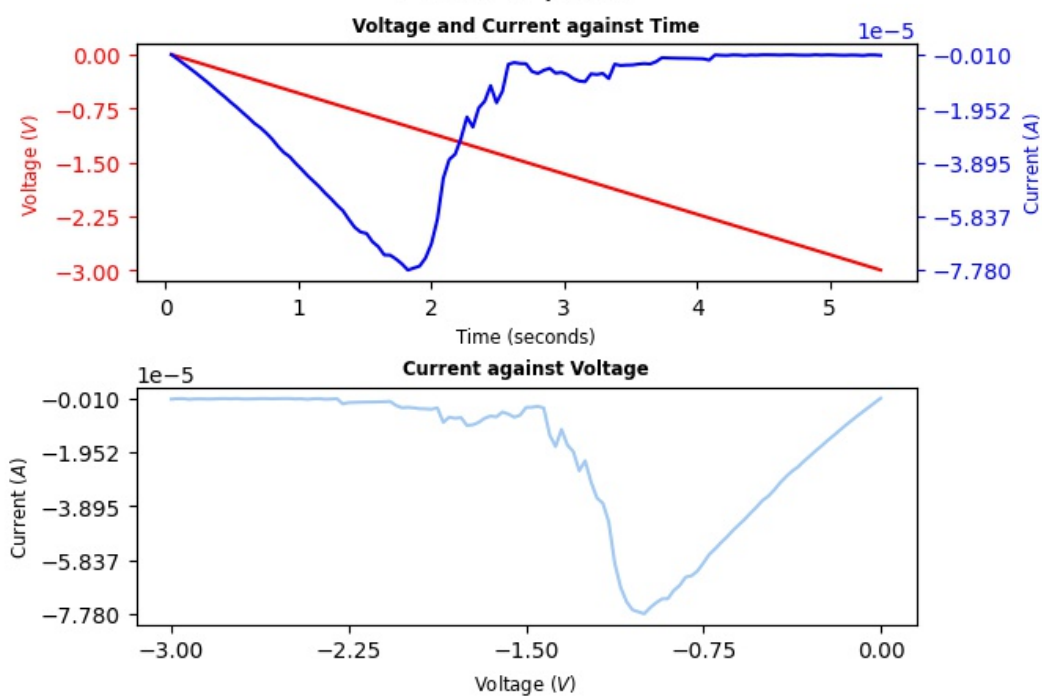
Platinum Voltage =

Copper Voltage =

Run Folder Name = <2 probe, so invalid>

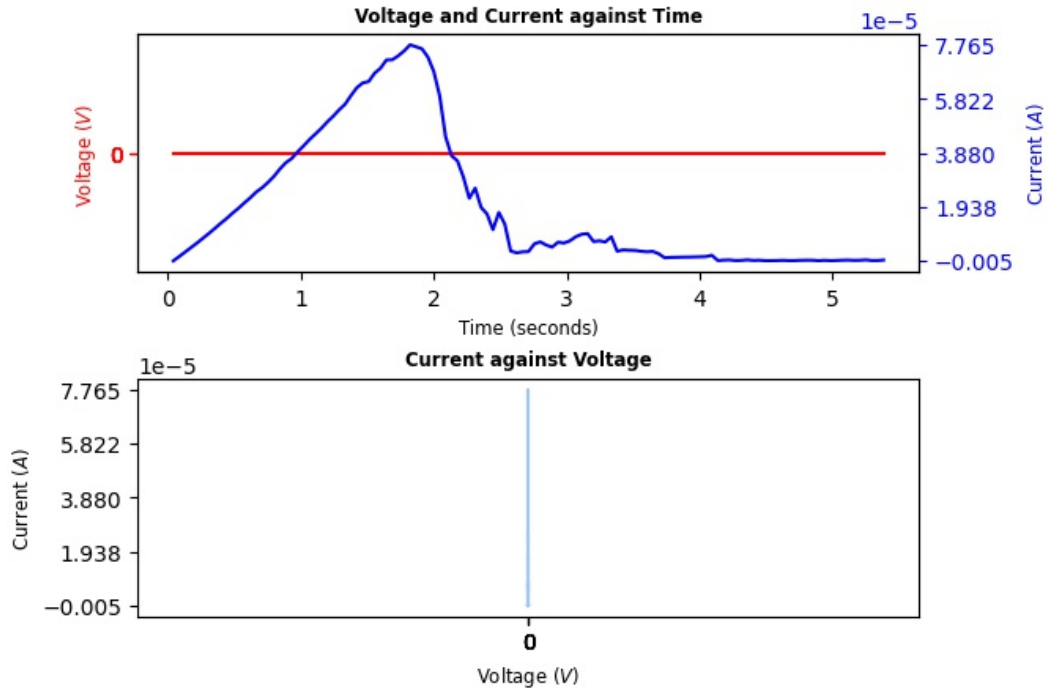
Comments = Kinda reset

### Probe A plots





## Probe B plots



-----  
Stimulated at 05:41:59PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

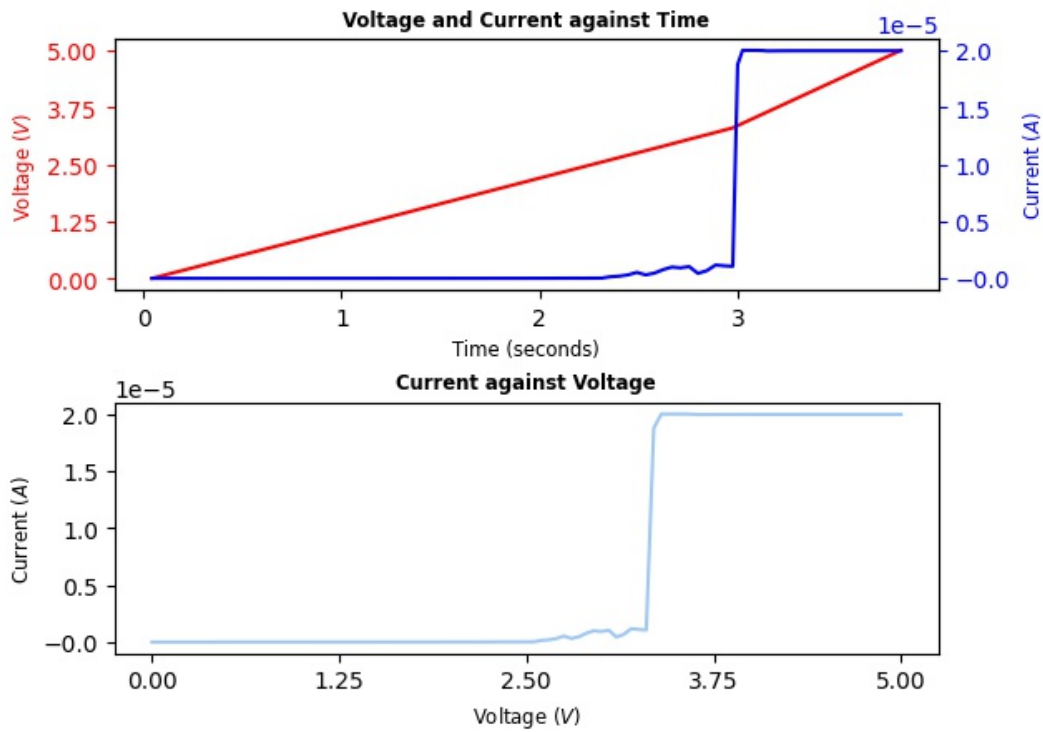
Platinum Voltage =

Copper Voltage =

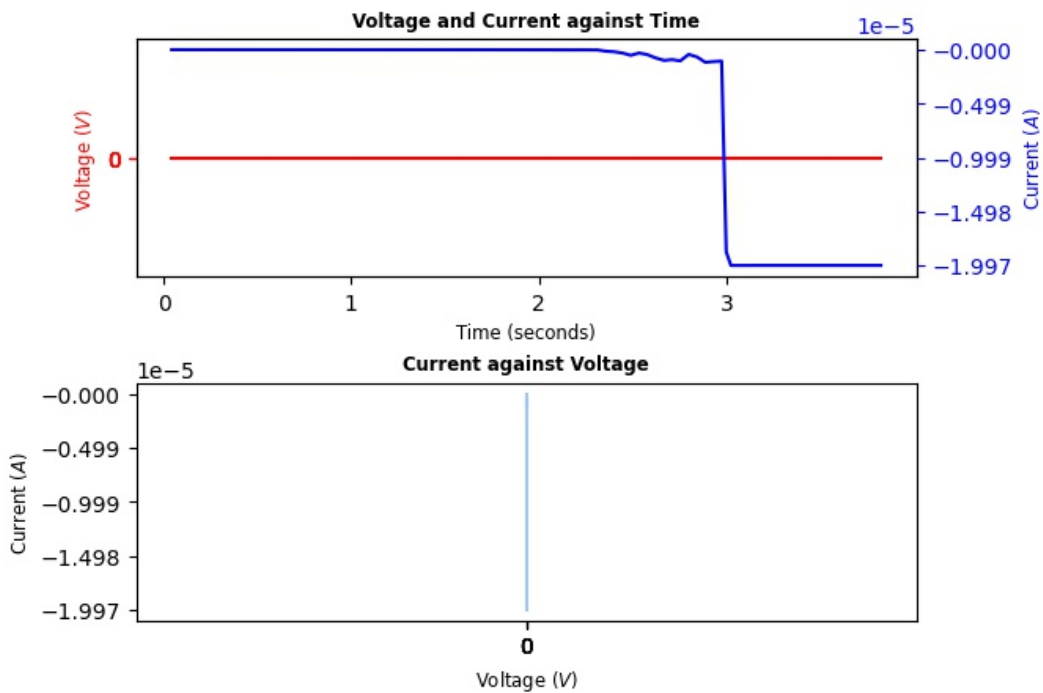
Run Folder Name = <2 probe, so invalid>

Comments = Set at 3.4 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

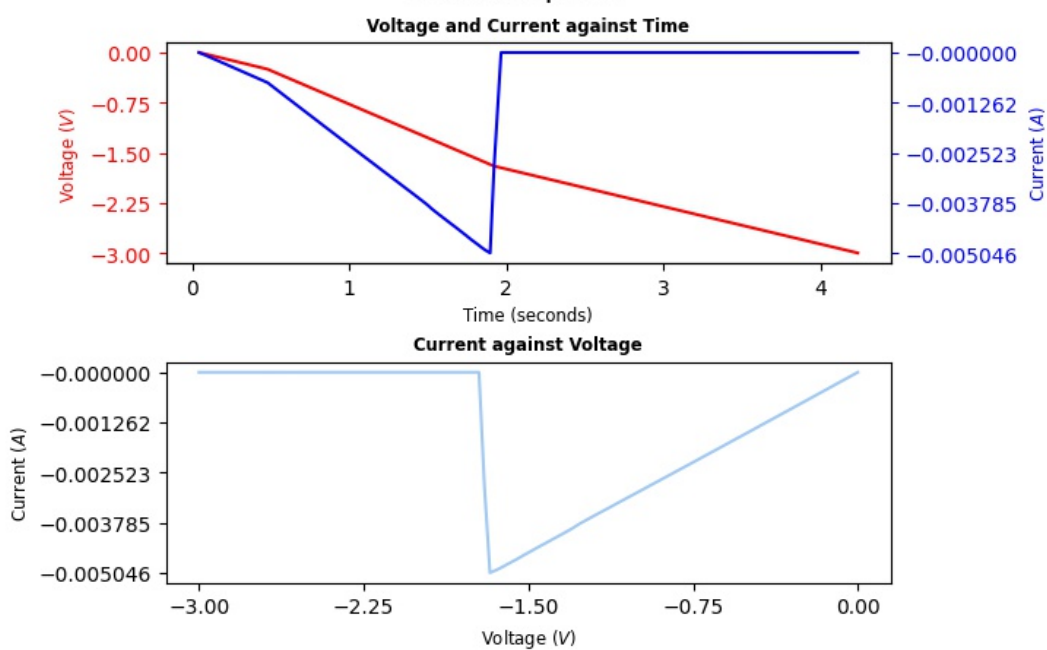
Platinum Voltage =

Copper Voltage =

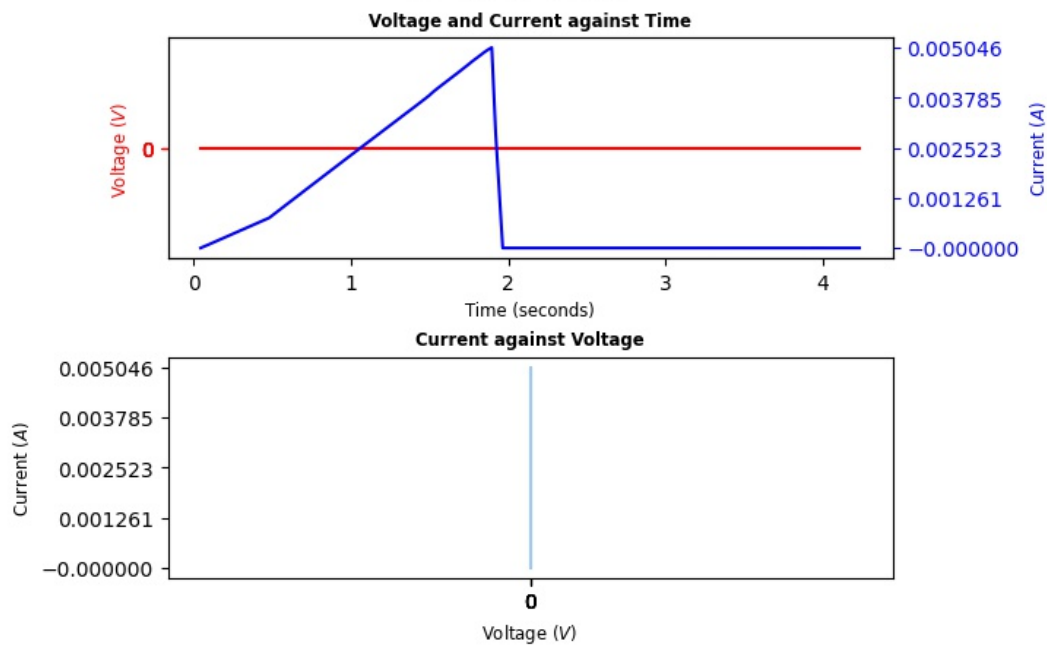
Run Folder Name = <2 probe, so invalid>

Comments = Clean reset

### Probe A plots



## Probe B plots



-----  
Stimulated at 05:46:17PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

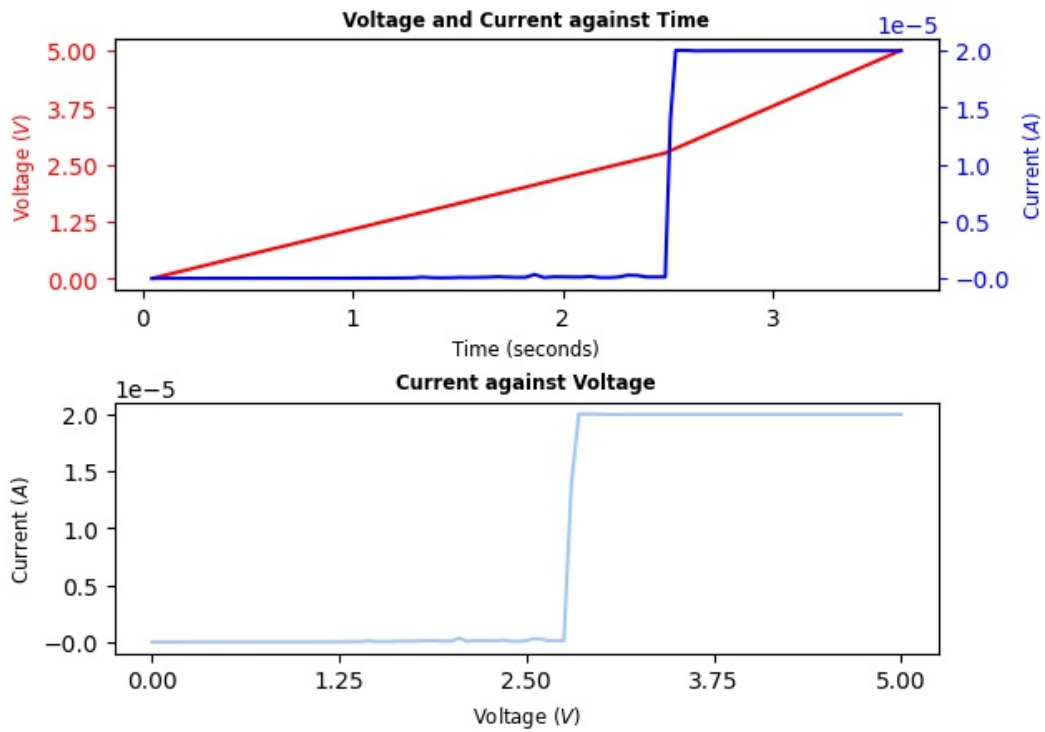
Platinum Voltage =

Copper Voltage =

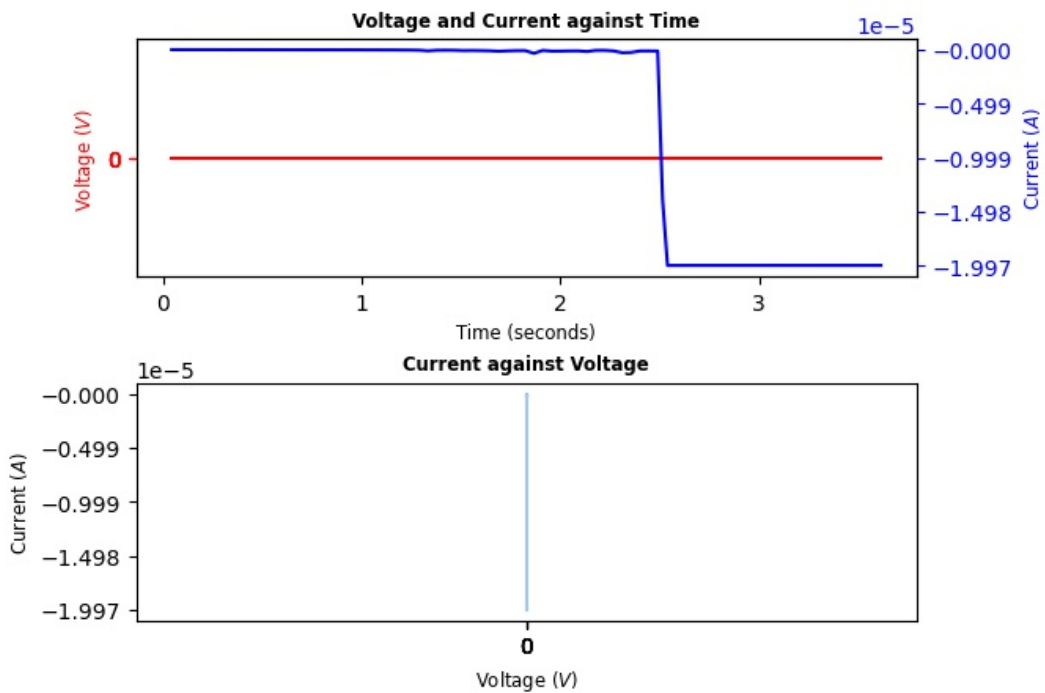
Run Folder Name = <2 probe, so invalid>

Comments = Set at 2.85 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

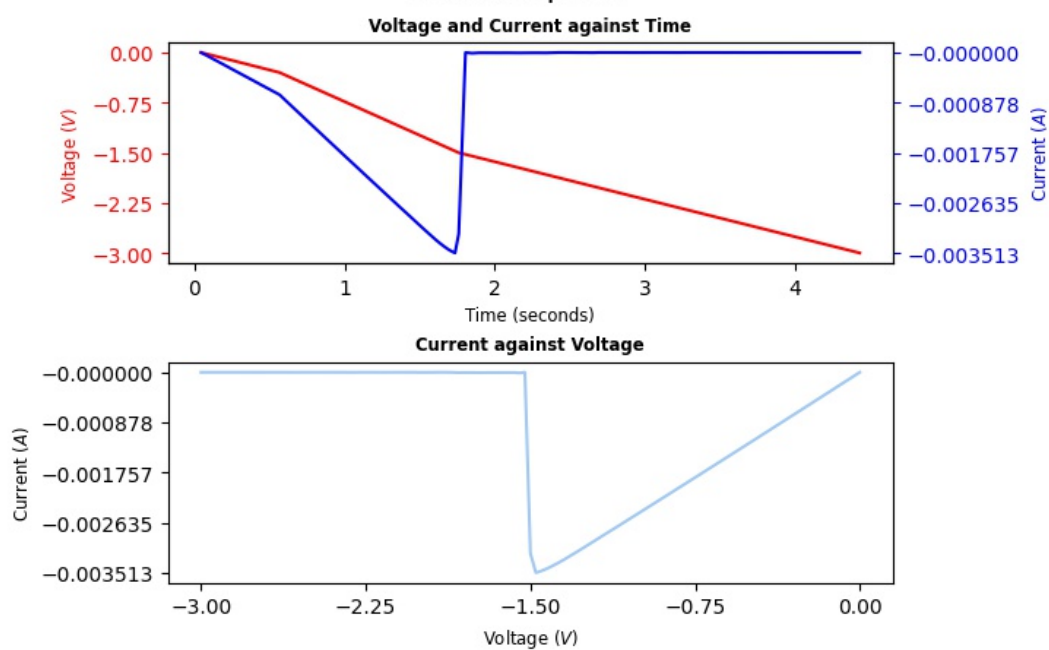
Platinum Voltage =

Copper Voltage =

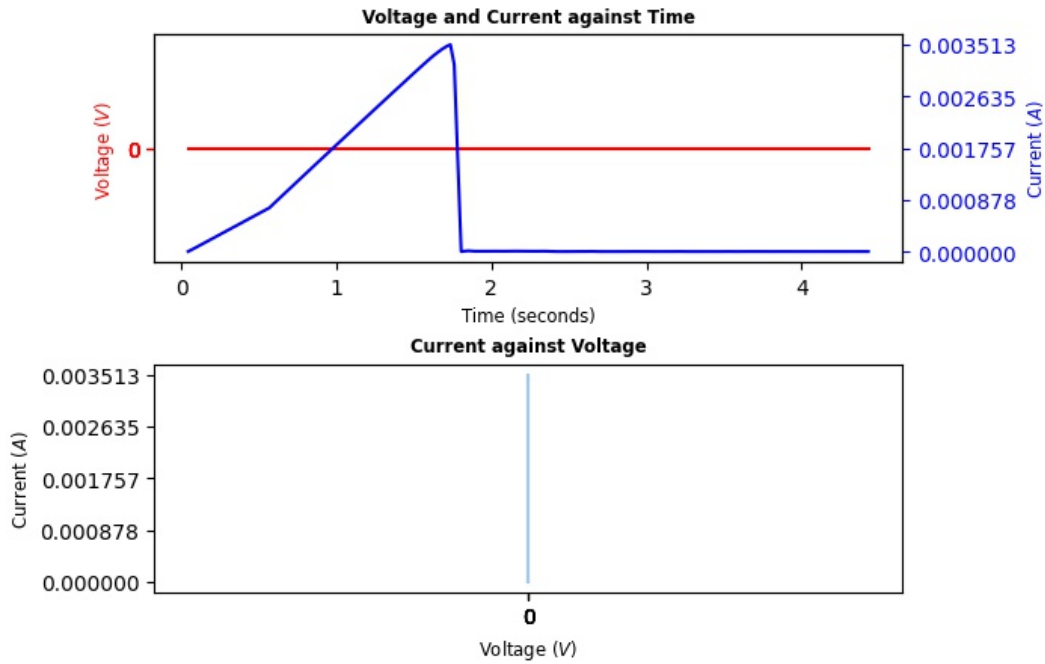
Run Folder Name = <2 probe, so invalid>

Comments = Clean reset but more resistance

### Probe A plots



## Probe B plots



-----  
Stimulated at 05:47:44PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

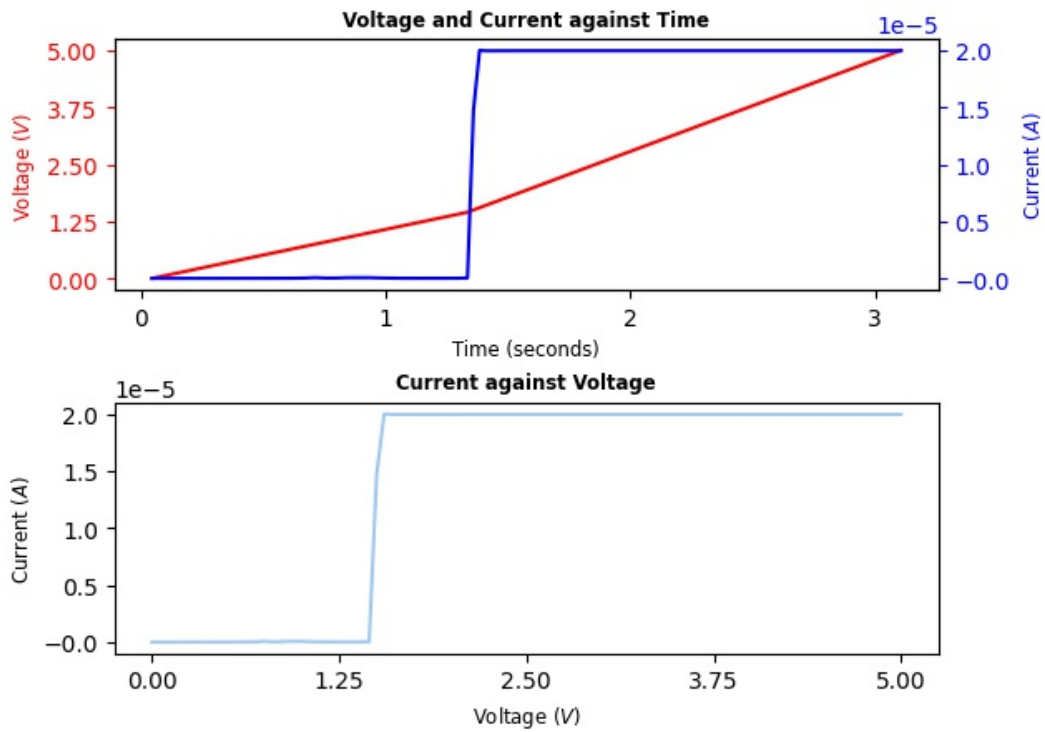
Platinum Voltage =

Copper Voltage =

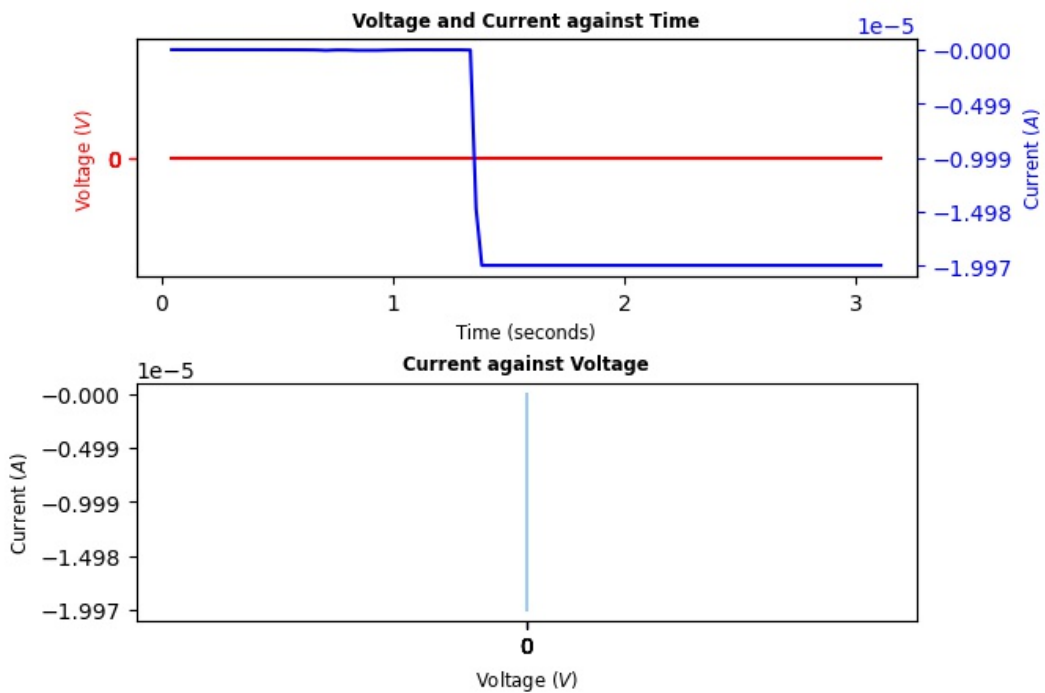
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.55

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:48:46PM on 2022/March/17



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

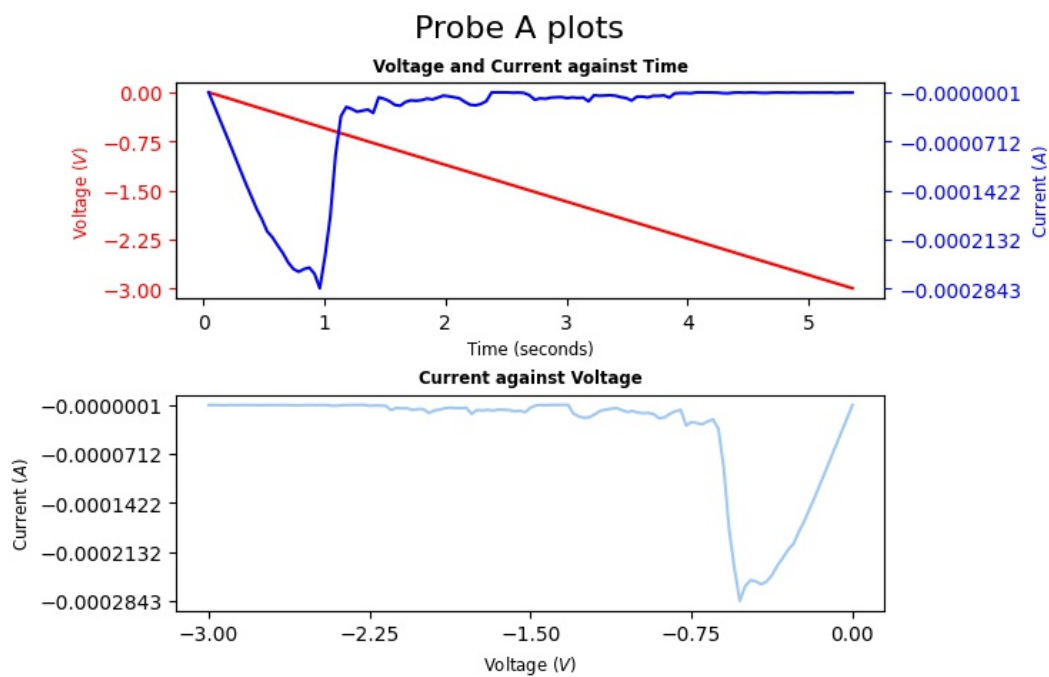
Compliance Current = 6.0mA

Platinum Voltage =

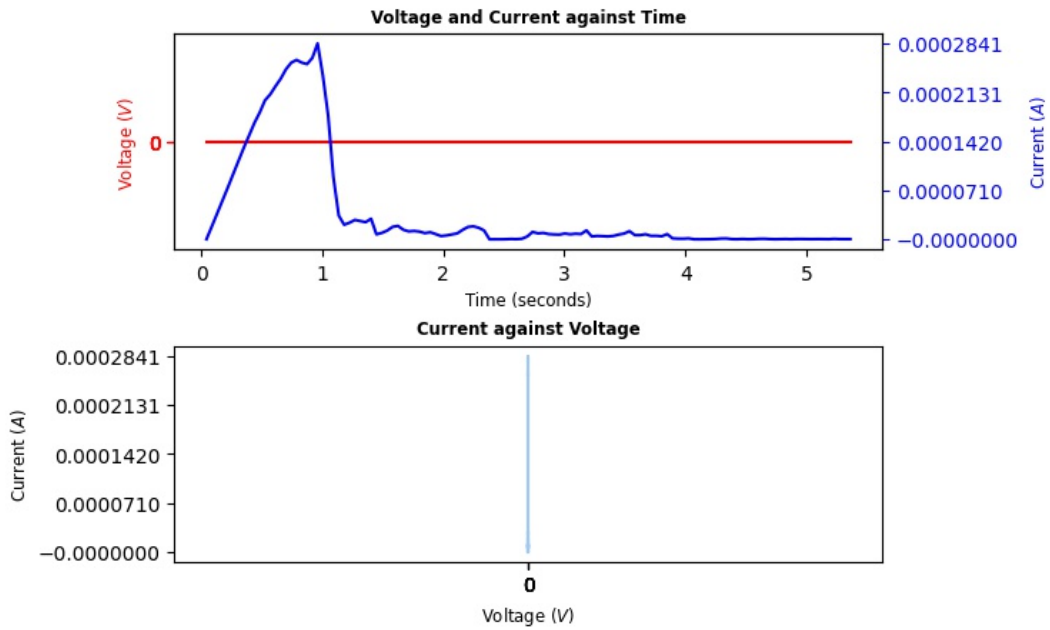
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Awful reset



## Probe B plots



-----  
Stimulated at 05:50:20PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

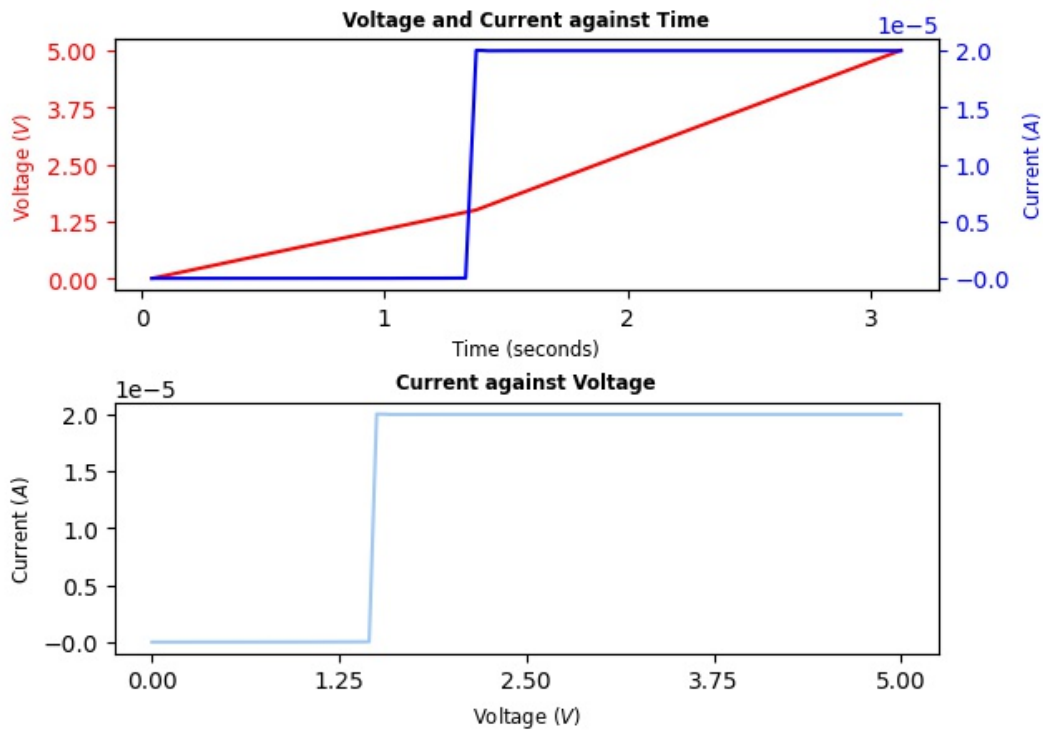
Platinum Voltage =

Copper Voltage =

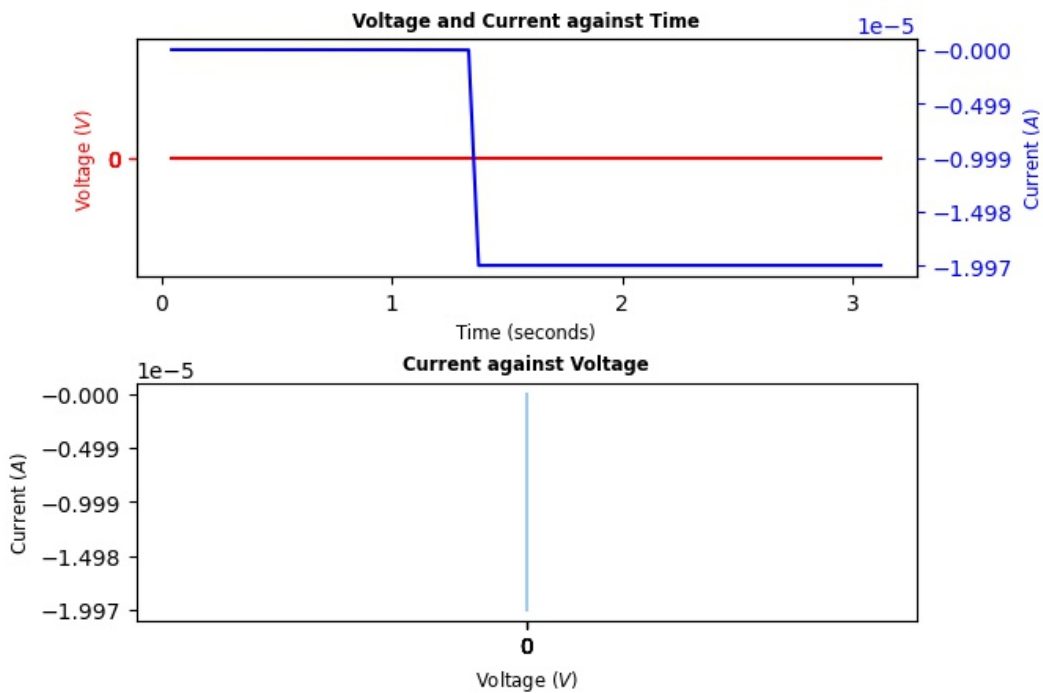
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.5 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

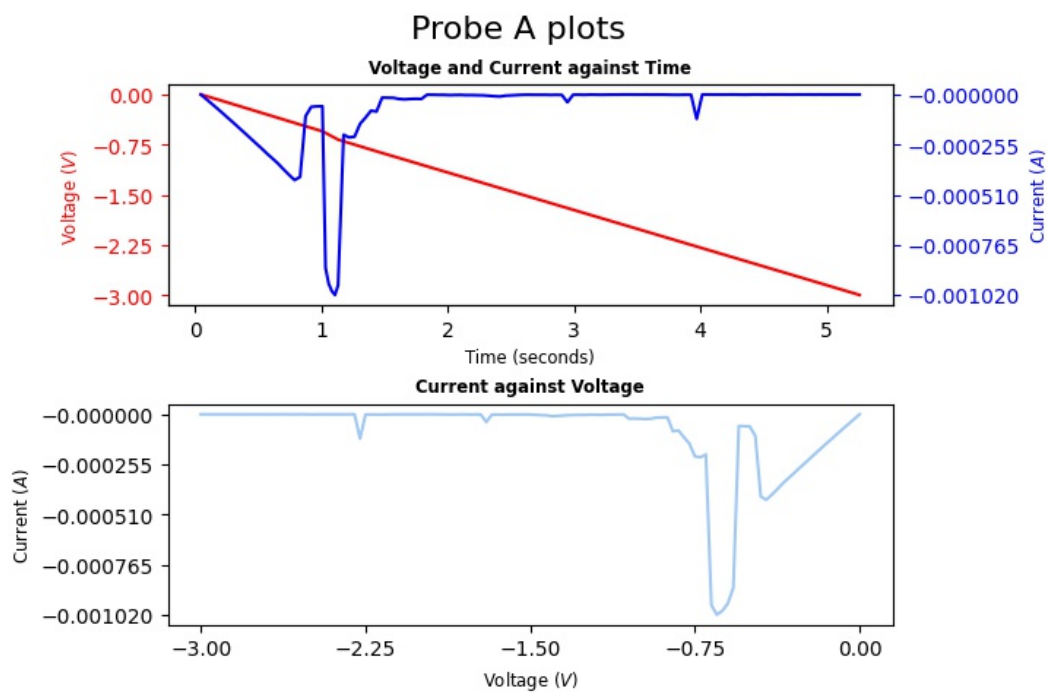
Compliance Current = 6.0mA

Platinum Voltage =

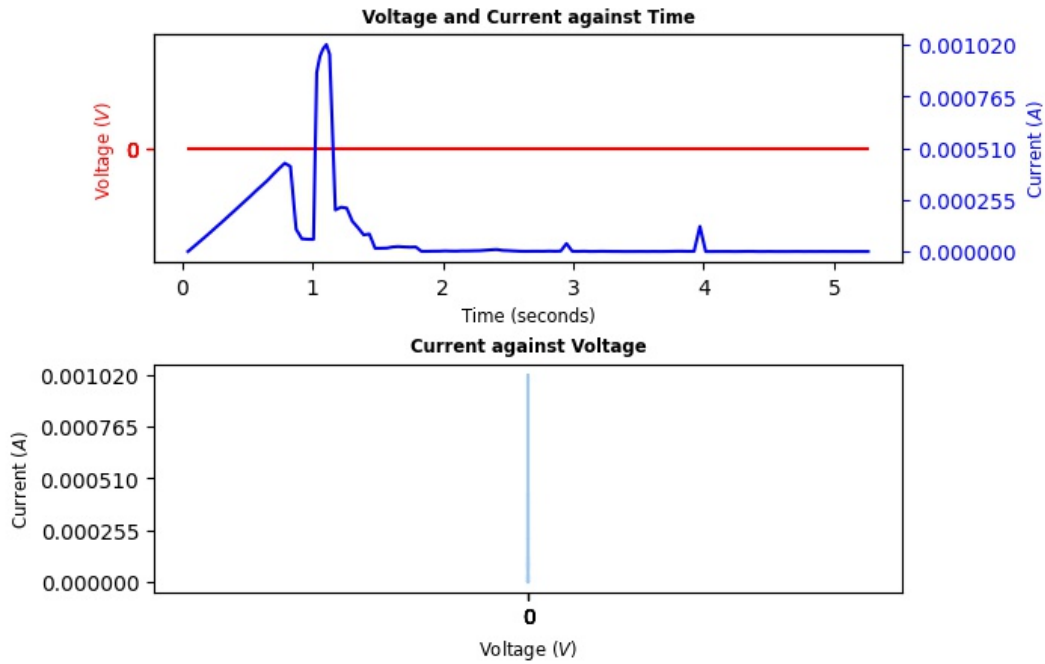
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Weird



## Probe B plots



-----  
Stimulated at 05:51:30PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

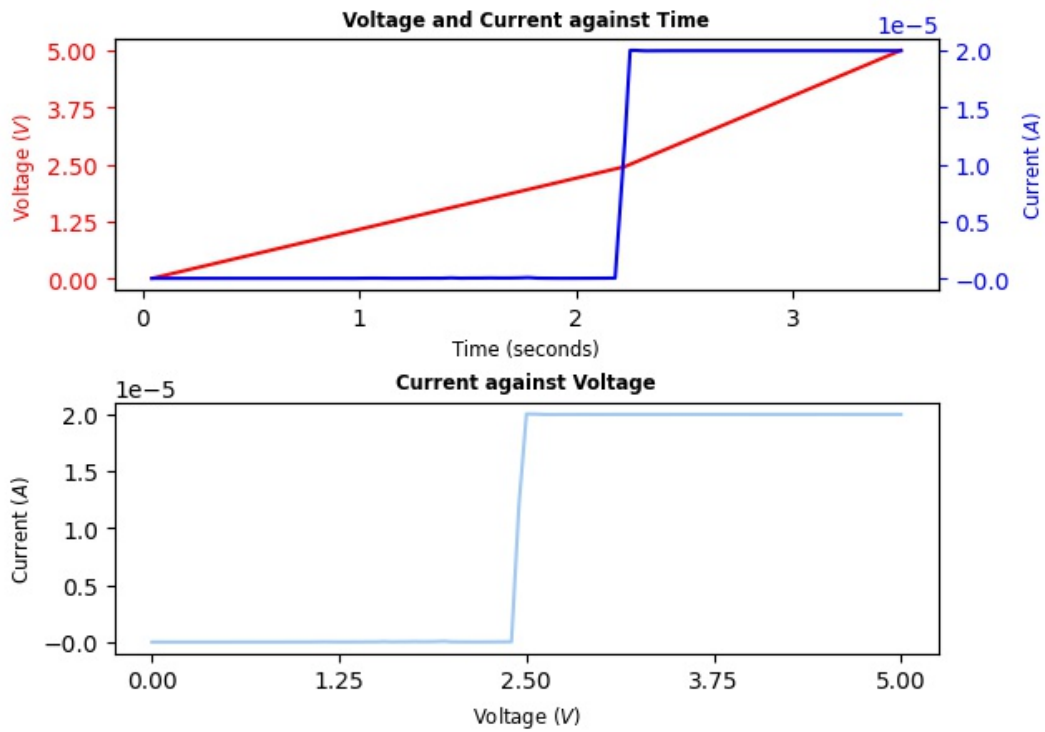
Platinum Voltage =

Copper Voltage =

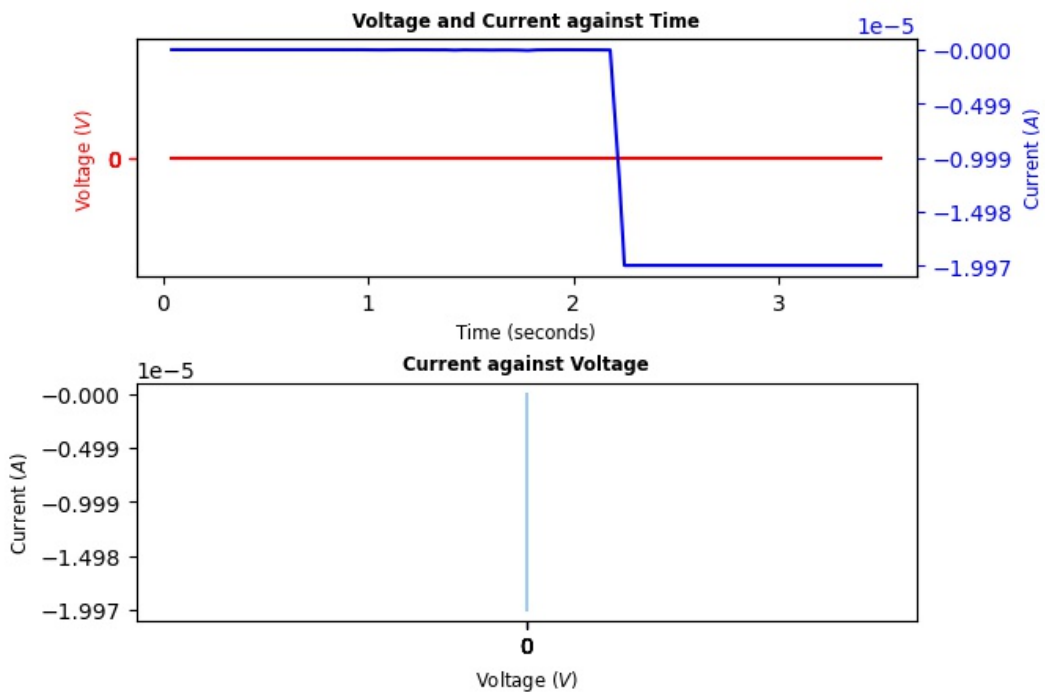
Run Folder Name = <2 probe, so invalid>

Comments = Set at 2.5 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

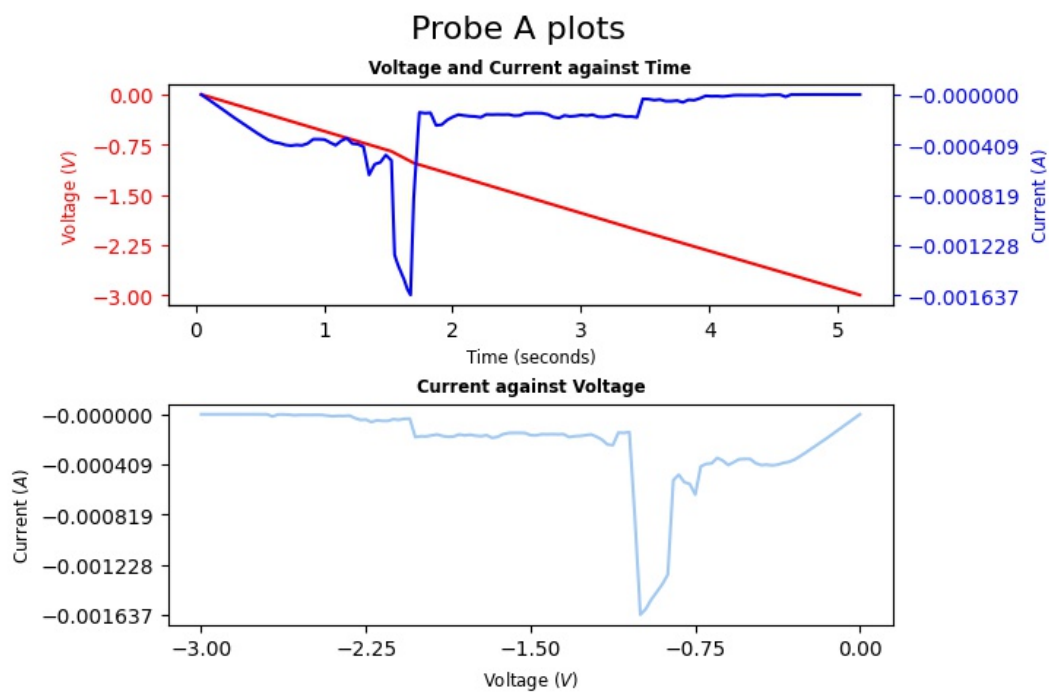
Compliance Current = 6.0mA

Platinum Voltage =

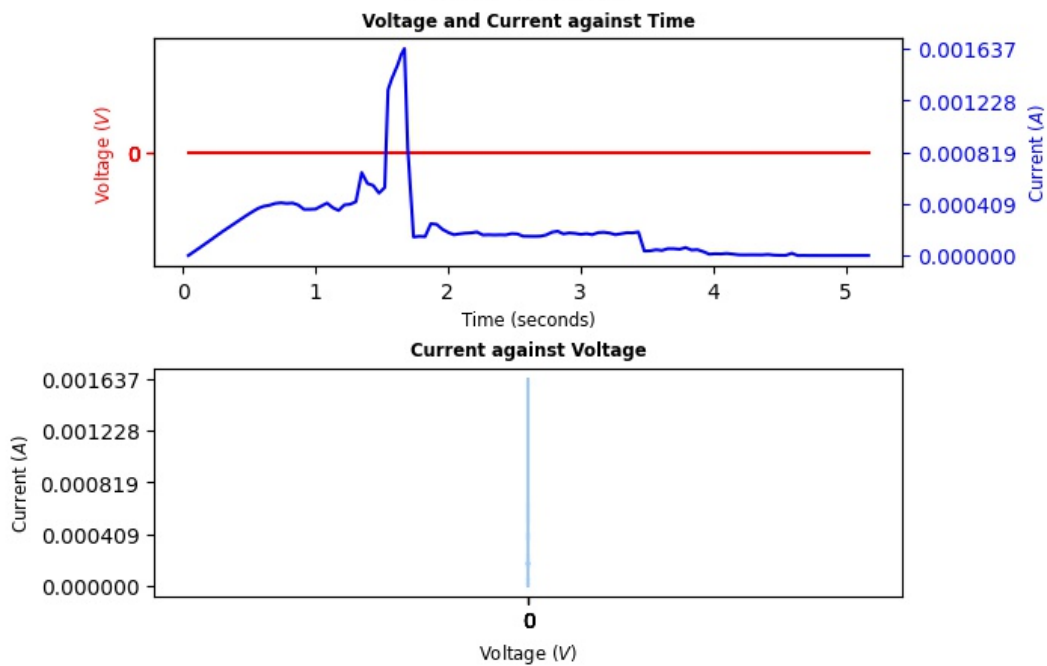
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Weird



## Probe B plots



-----  
Stimulated at 05:55:04PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

Platinum Voltage =

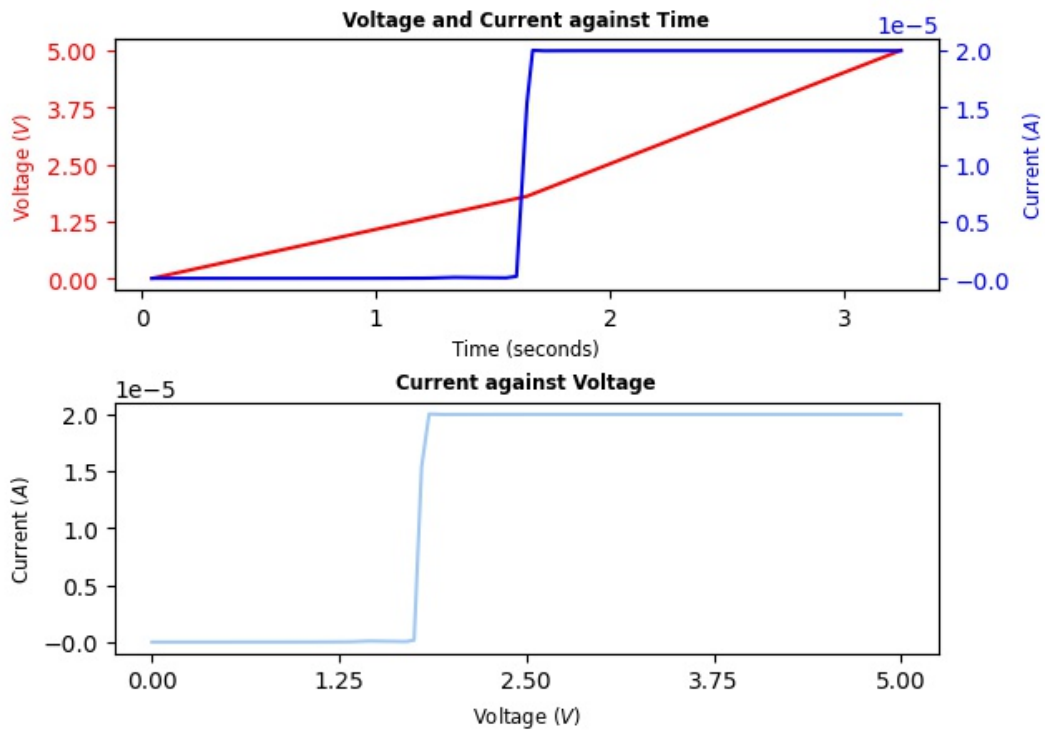
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

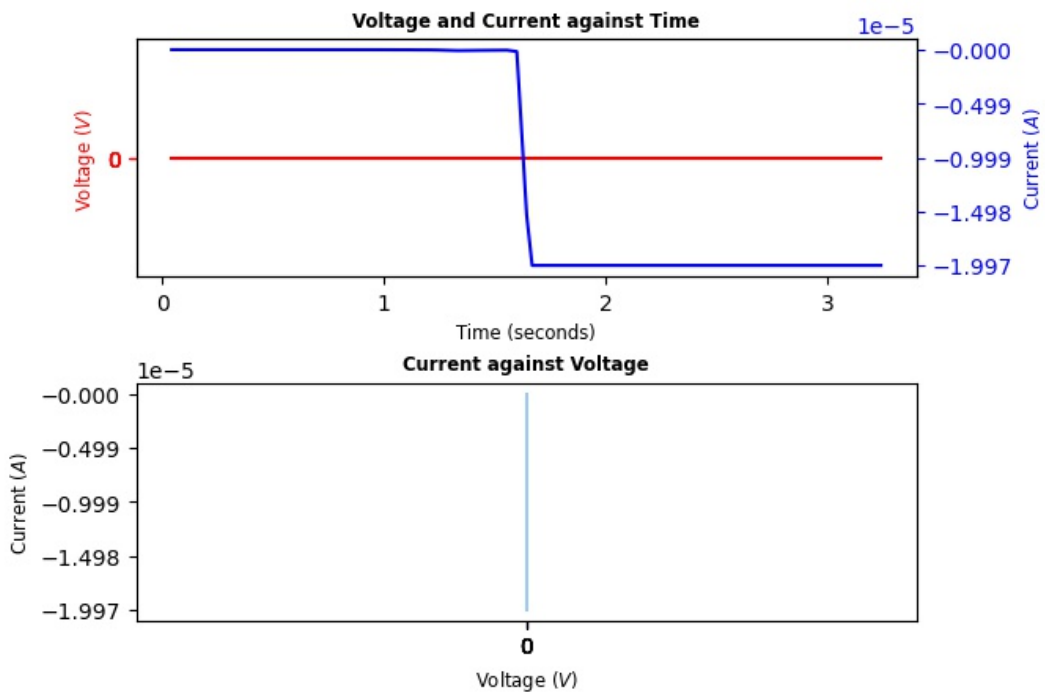
Comments = Set at 1.85 V



## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

Compliance Current = 6.0mA

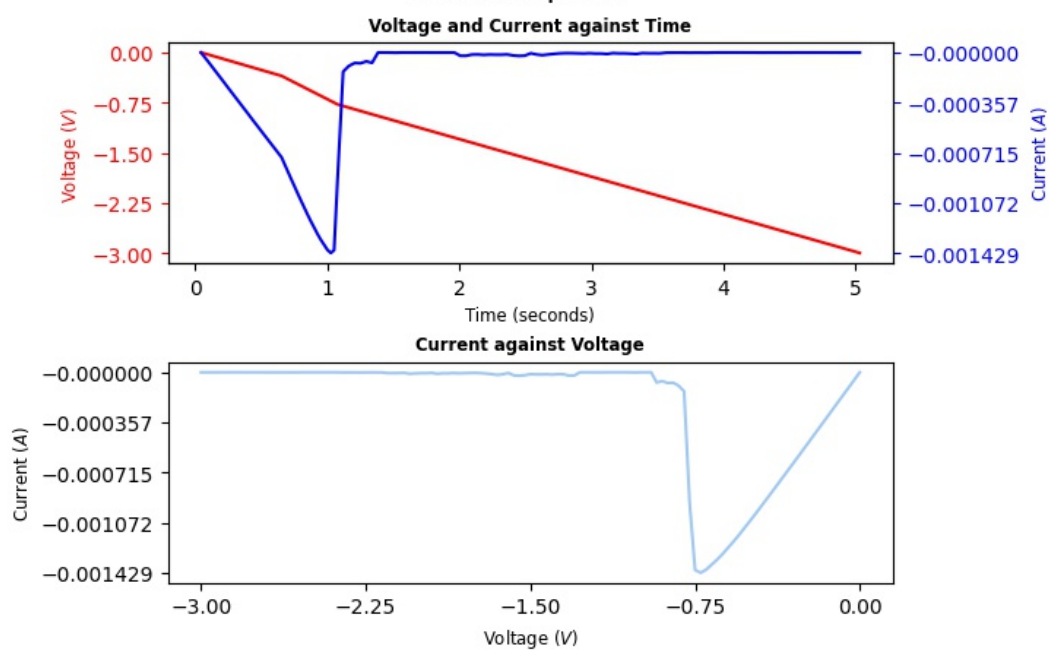
Platinum Voltage =

Copper Voltage =

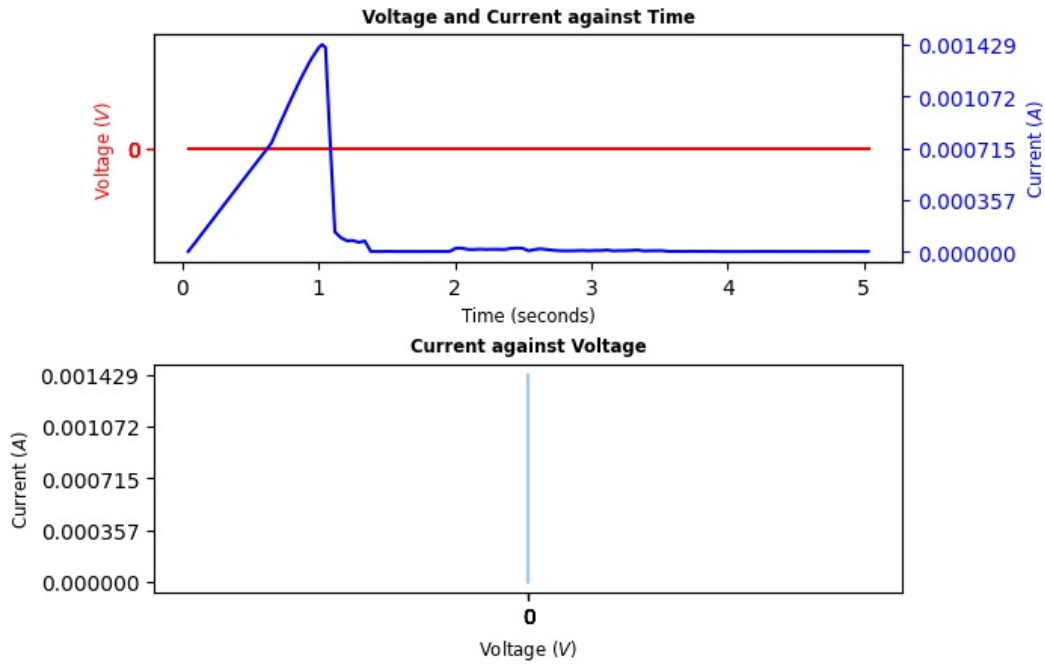
Run Folder Name = <2 probe, so invalid>

Comments = Better reset

### Probe A plots



## Probe B plots



-----  
Stimulated at 05:56:12PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

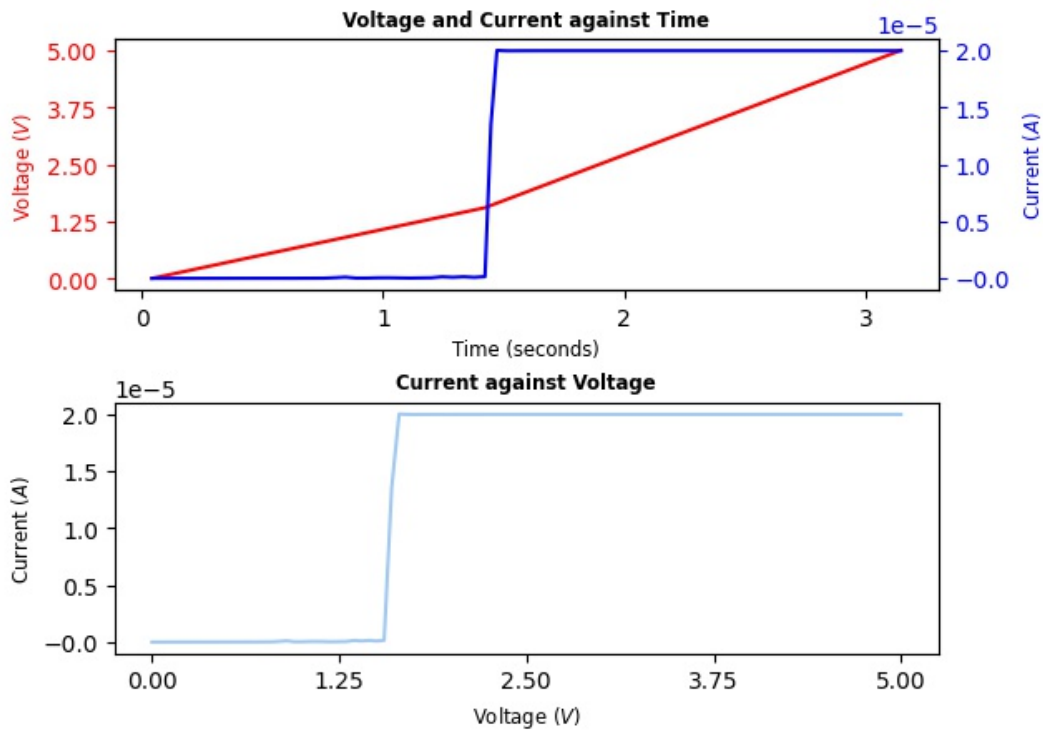
Platinum Voltage =

Copper Voltage =

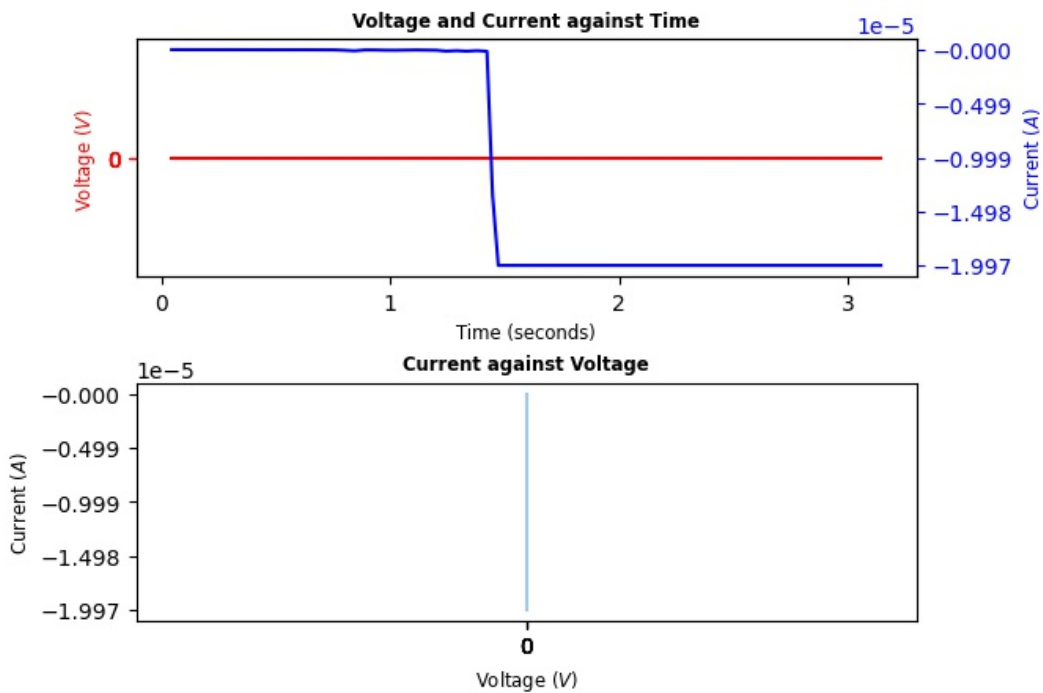
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.65 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

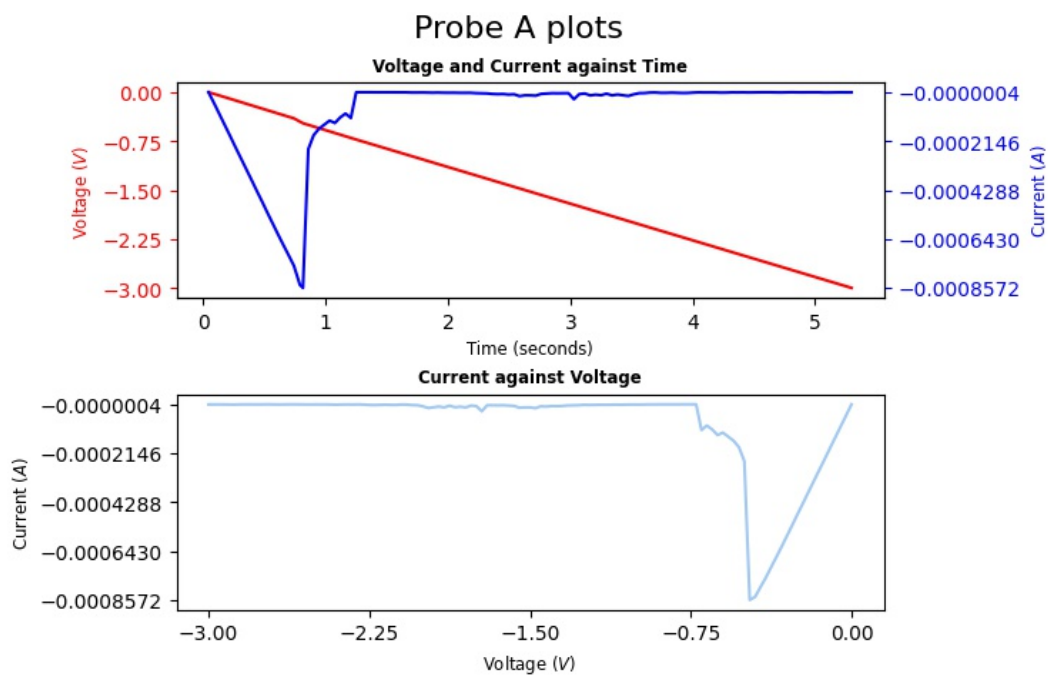
Compliance Current = 6.0mA

Platinum Voltage =

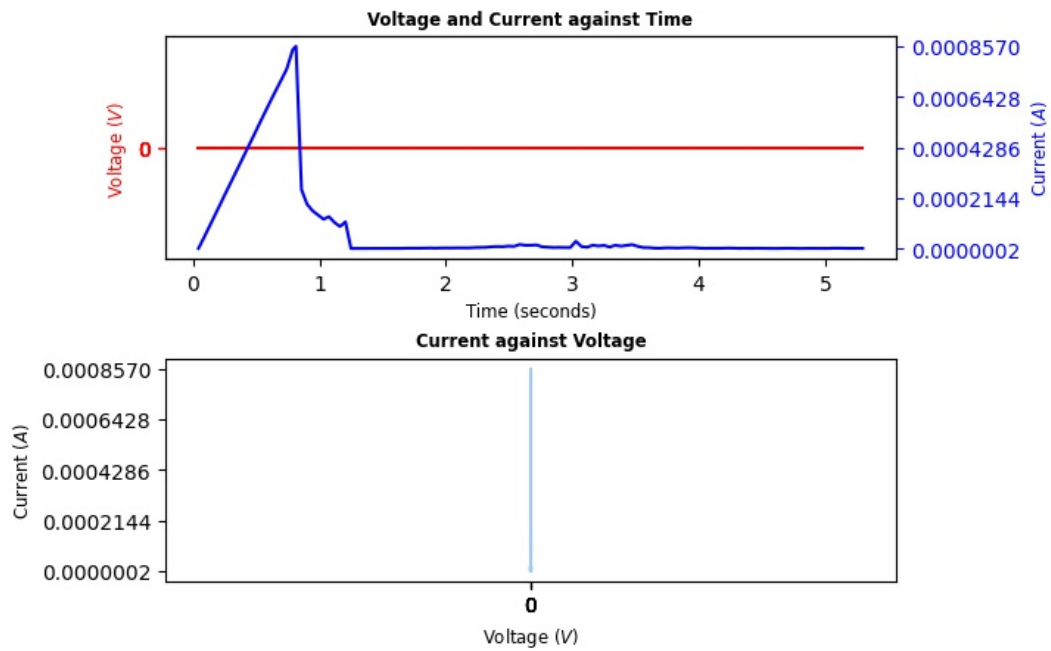
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Did reset



## Probe B plots



-----  
Stimulated at 05:57:30PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 20.0uA

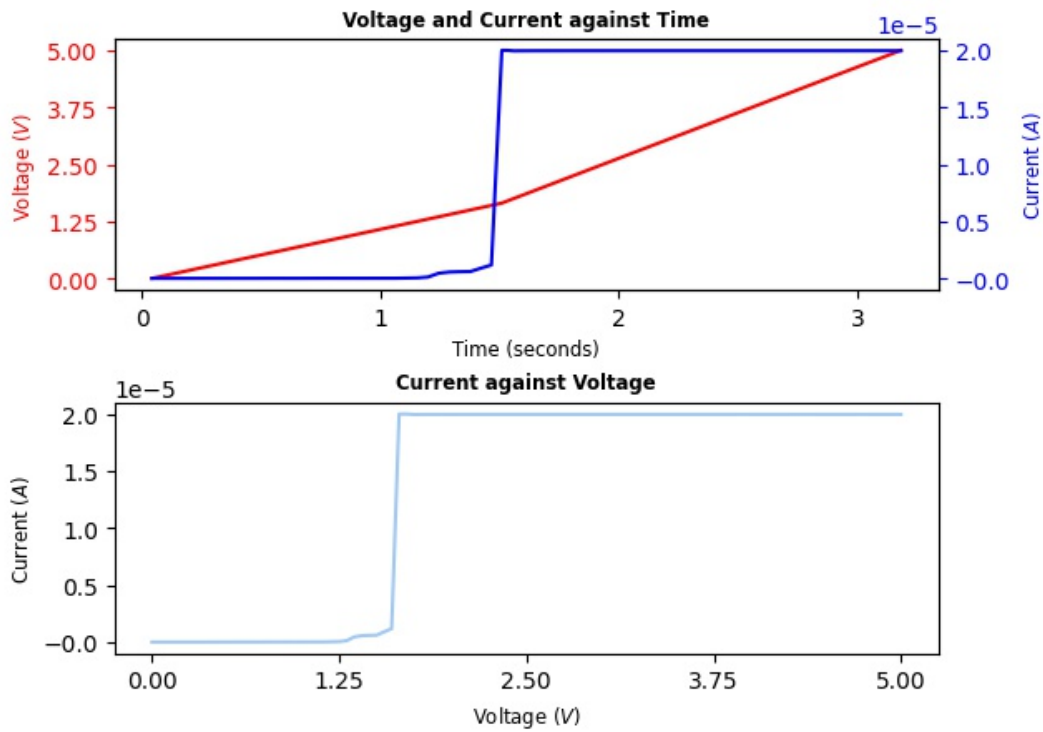
Platinum Voltage =

Copper Voltage =

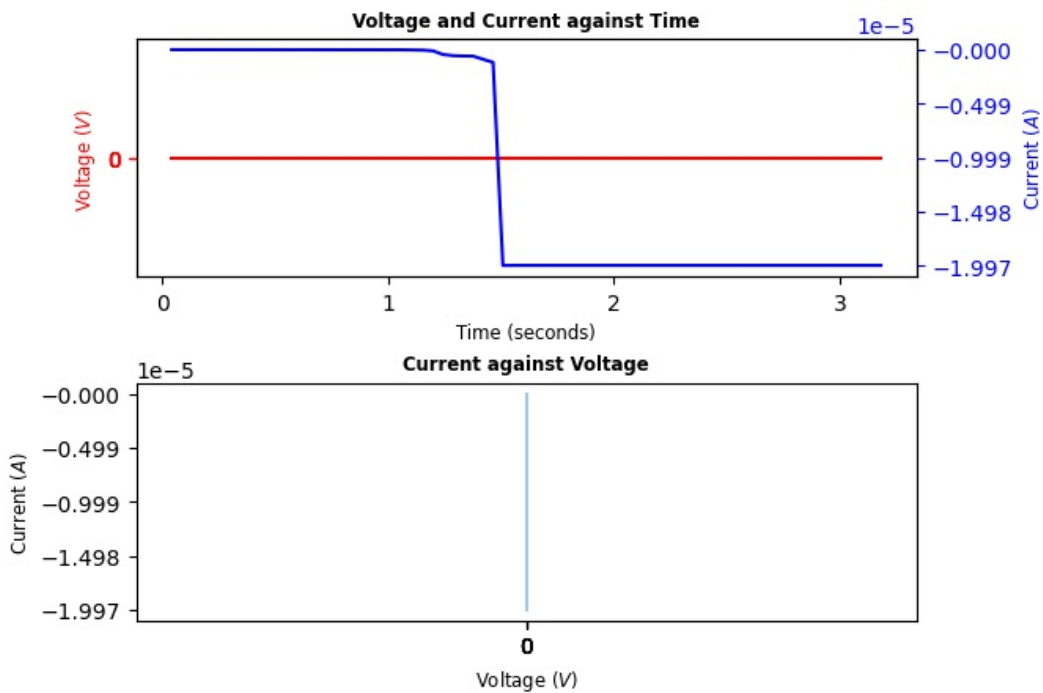
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.65 V

## Probe A plots



## Probe B plots



Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

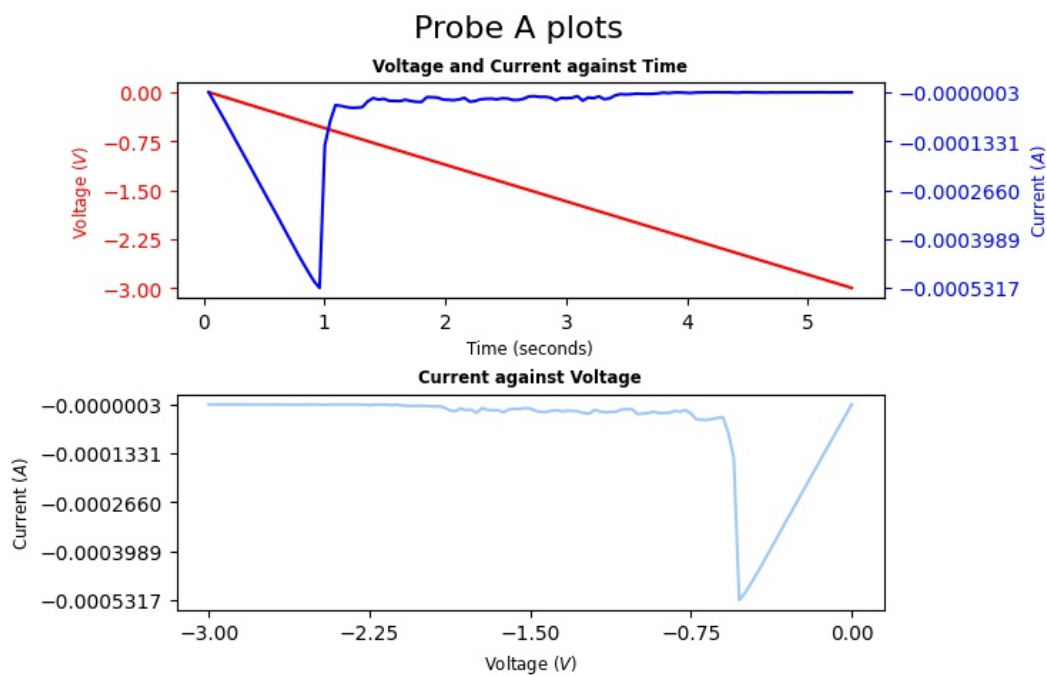
Compliance Current = 6.0mA

Platinum Voltage =

Copper Voltage =

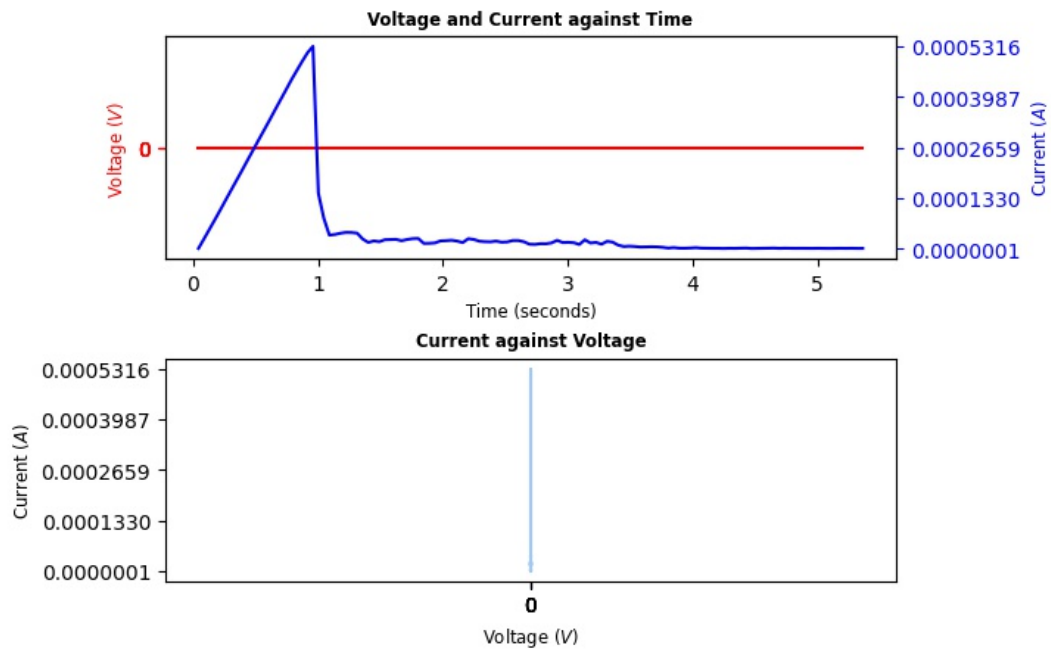
Run Folder Name = <2 probe, so invalid>

Comments = Worse reset





## Probe B plots



-----  
Stimulated at 05:58:38PM on 2022/March/17

Activity = set

Start Voltage = 0V

End Voltage = 5V

Ramp Rate = 1V/s

Compliance Current = 30.0uA

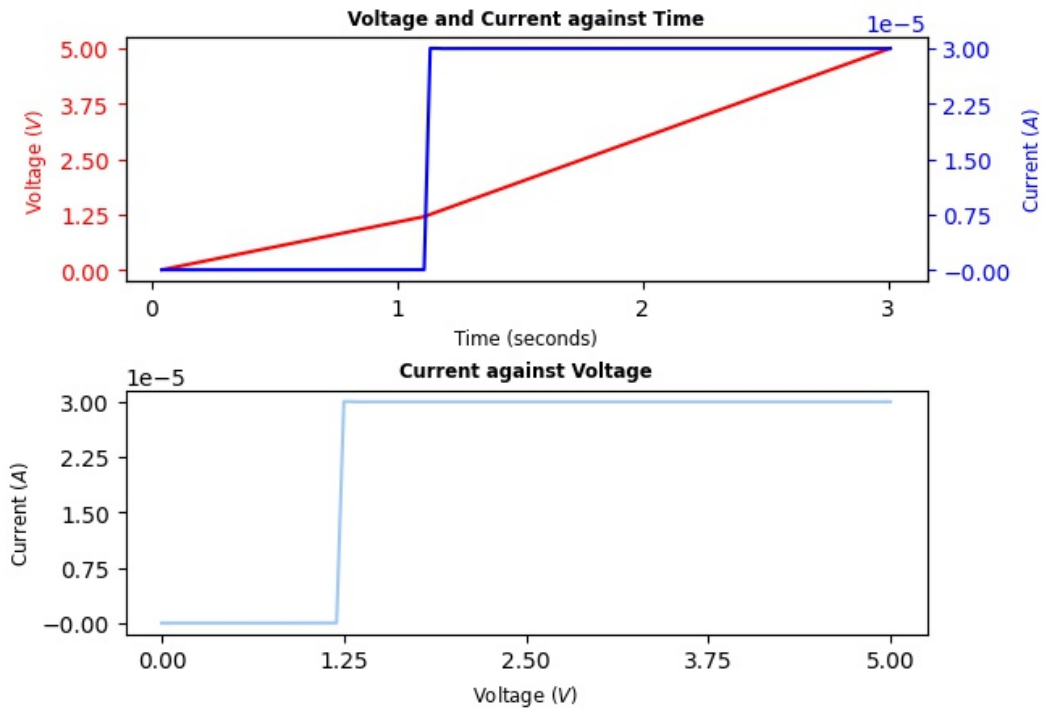
Platinum Voltage =

Copper Voltage =

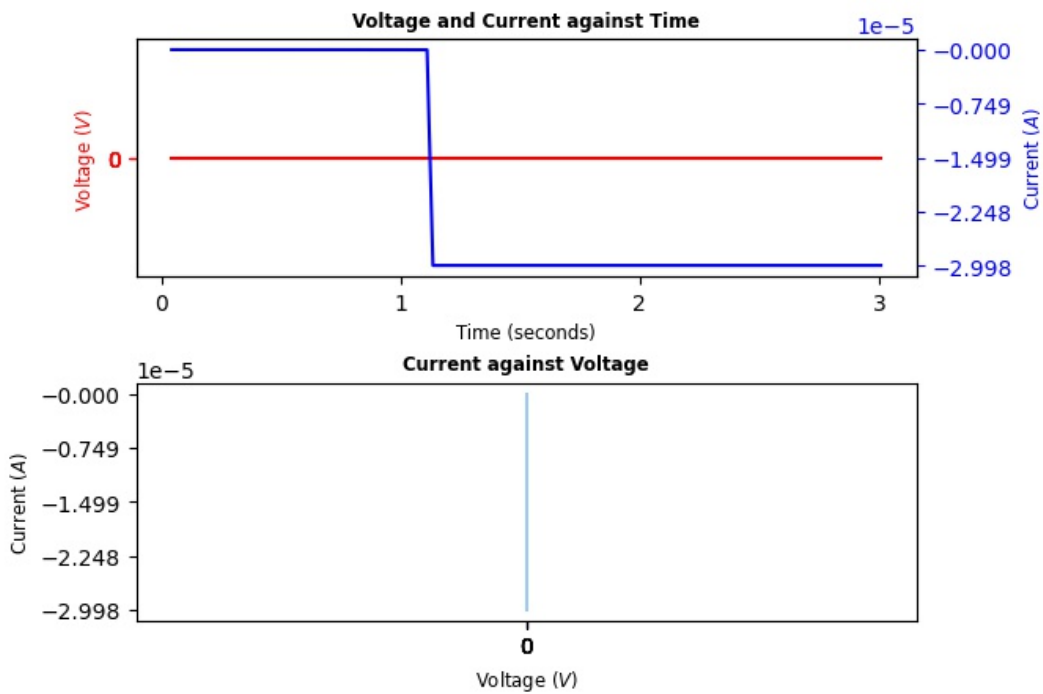
Run Folder Name = <2 probe, so invalid>

Comments = Set at 1.25 V

## Probe A plots



## Probe B plots



-----  
Stimulated at 05:59:07PM on 2022/March/17

Activity = reset

Start Voltage = 0V

End Voltage = -3V

Ramp Rate = 1V/s

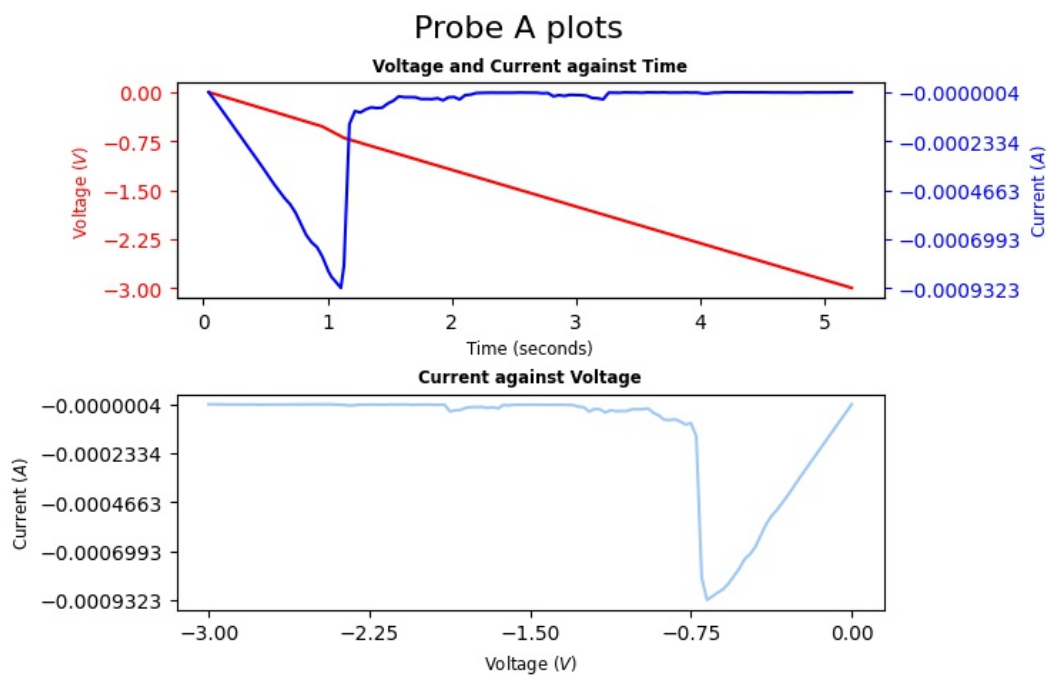
Compliance Current = 6.0mA

Platinum Voltage =

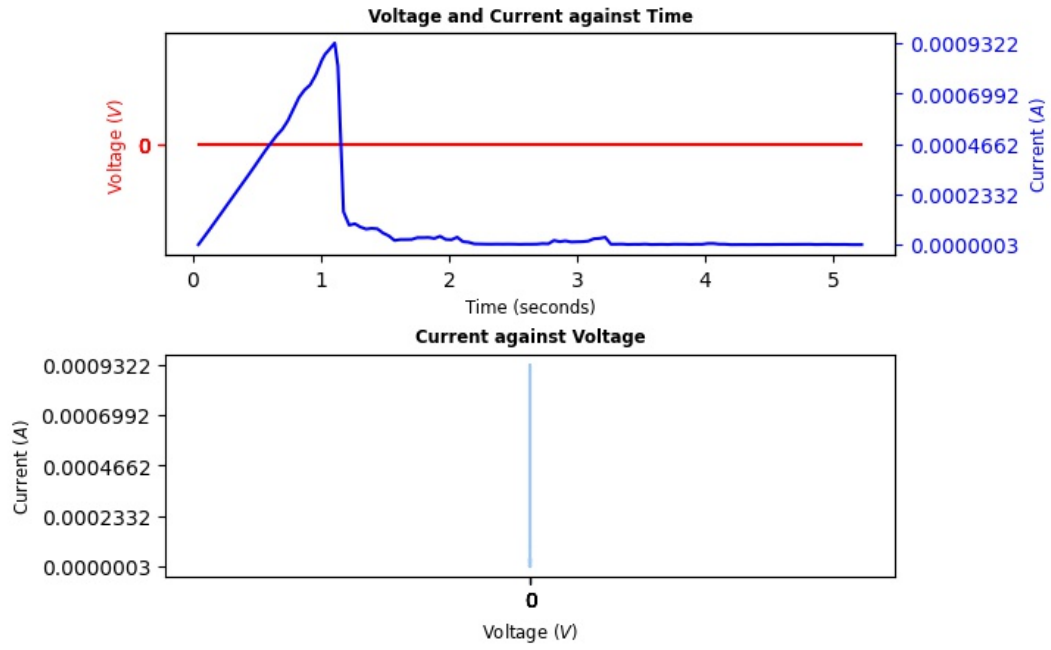
Copper Voltage =

Run Folder Name = <2 probe, so invalid>

Comments = Bad reset



## Probe B plots



-----