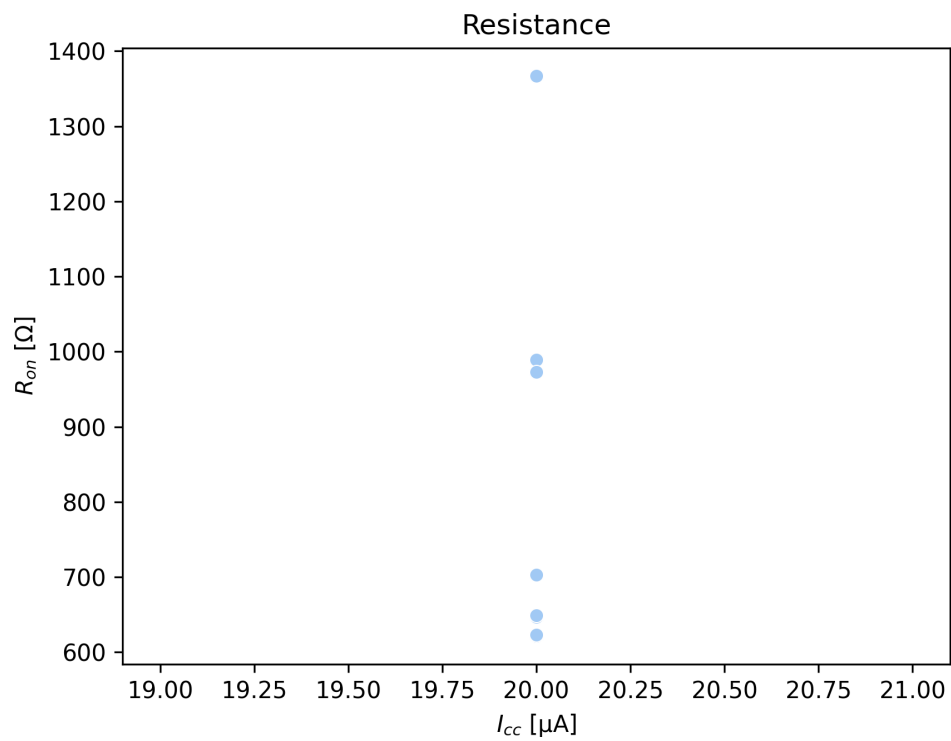


# (wafer2,0,1,-1,-1,3,4) Characteristics

- **Cell Size:** 10um
- **Times Accessed:** 16
- **Last Measurement:** 2022/March/17 at 04:36:43PM

## Summary

Cycle #	Set Icc (μA)	Set Voltage (V)	R_on (Ω)	R2
1	20.0	2.70	989.10	1.000
2	20.0	2.70	972.82	1.000
3	20.0	3.75	702.76	1.000
4	20.0	3.15	1366.93	1.000
5	20.0	3.15	646.52	1.000
6	20.0	3.15	648.74	1.000
7	20.0	3.15	621.47	1.000
8	20.0	3.15	623.03	1.000

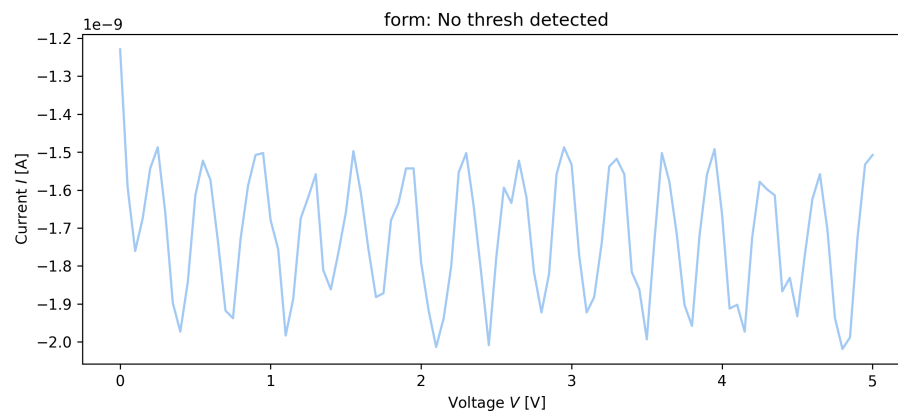


## form

---

- **Time:** 04:21:42PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Not connected

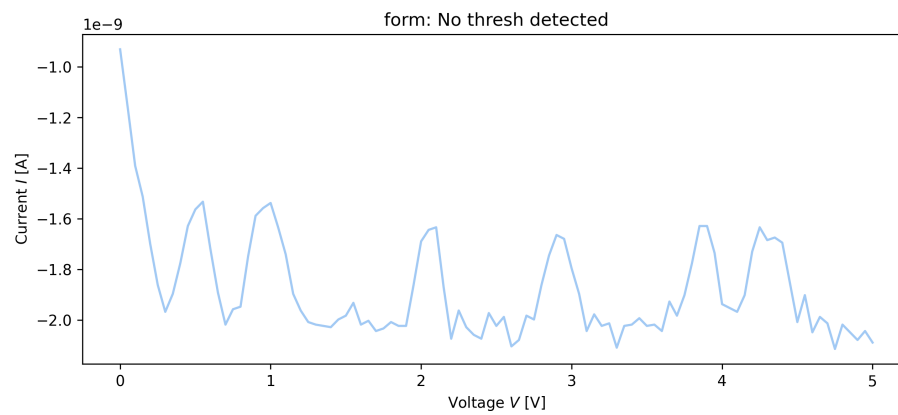


## form

---

- **Time:** 04:22:35PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Not connected

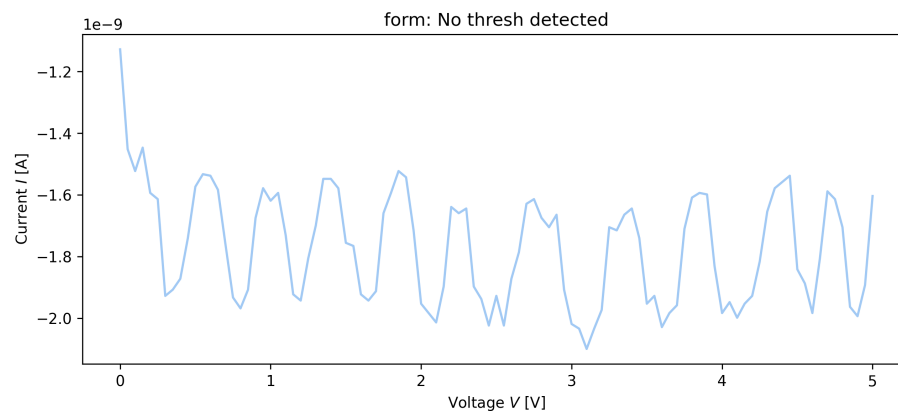


## form

---

- **Time:** 04:23:25PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Not connected

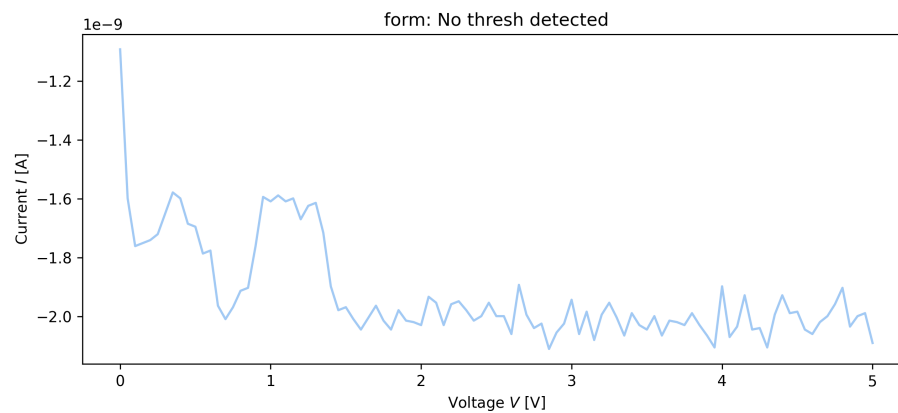


## form

---

- **Time:** 04:24:58PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Error:** Set failed

Not connected

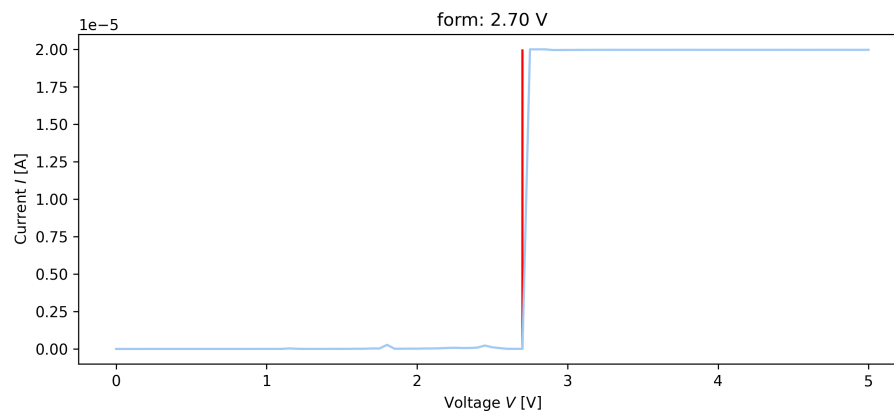


## form

---

- **Time:** 04:25:25PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Set Voltage:** 2.70 V

Formed at 2.75 V

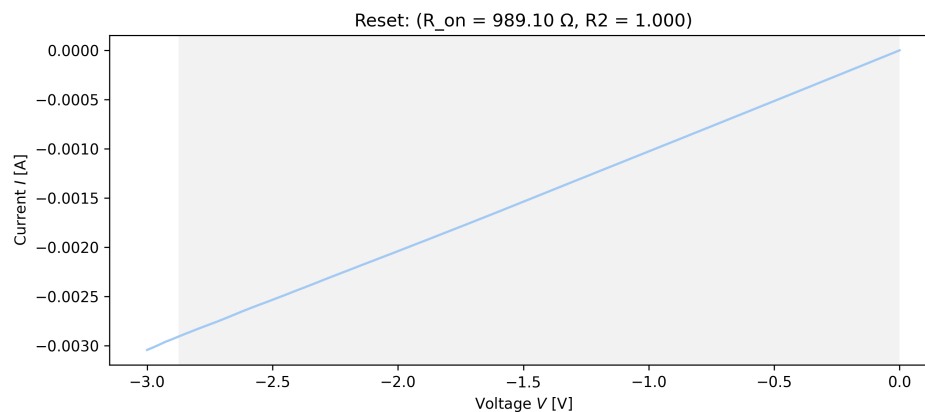


## reset

---

- **Time:** 04:26:16PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.612 V/s\*
- **Cycle:** 1
- **Resistance:** 989.10 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No reset

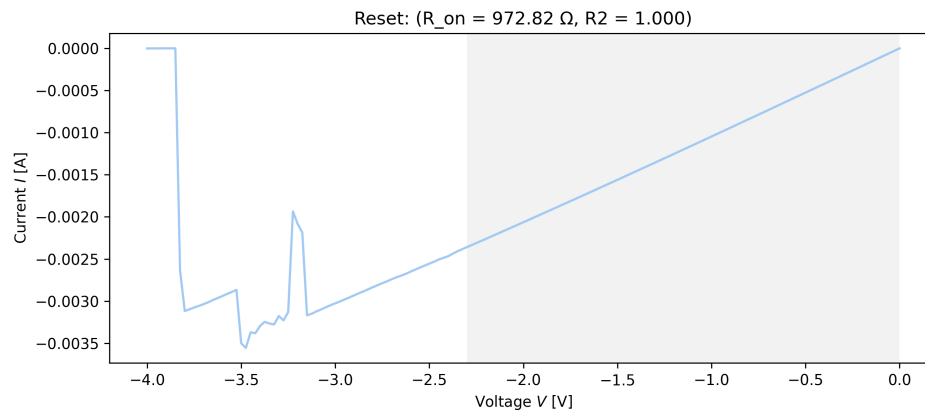


## reset

---

- **Time:** 04:26:51PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.619 V/s\*
- **Cycle:** 2
- **Resistance:** 972.82 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Reset



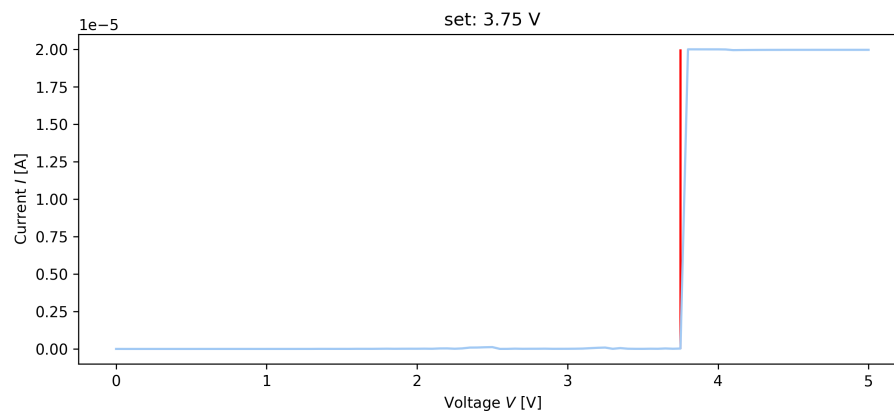


## set

---

- **Time:** 04:27:49PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 3
- **Set Voltage:** 3.75 V

Set at 3.8 V

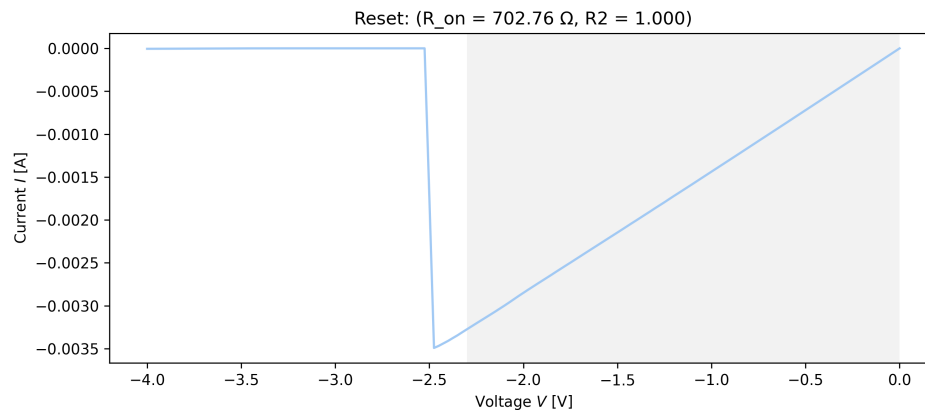


## reset

---

- **Time:** 04:28:42PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.684 V/s\*
- **Cycle:** 3
- **Resistance:** 702.76 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

Reset

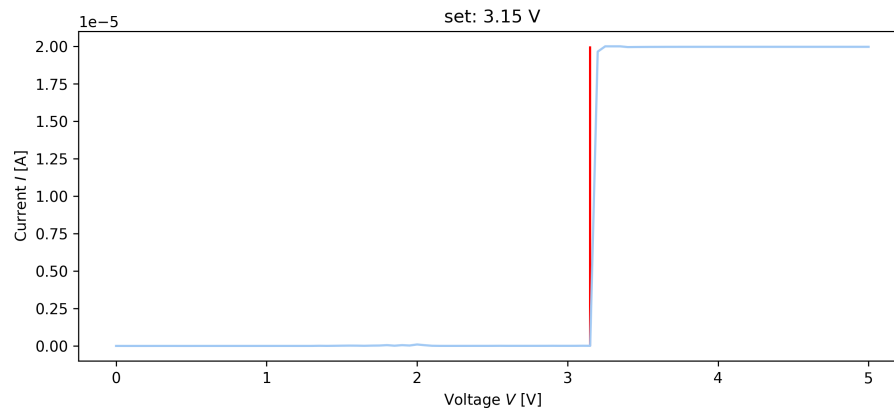


## set

---

- **Time:** 04:29:52PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 4
- **Set Voltage:** 3.15 V

Set at 3.2 V

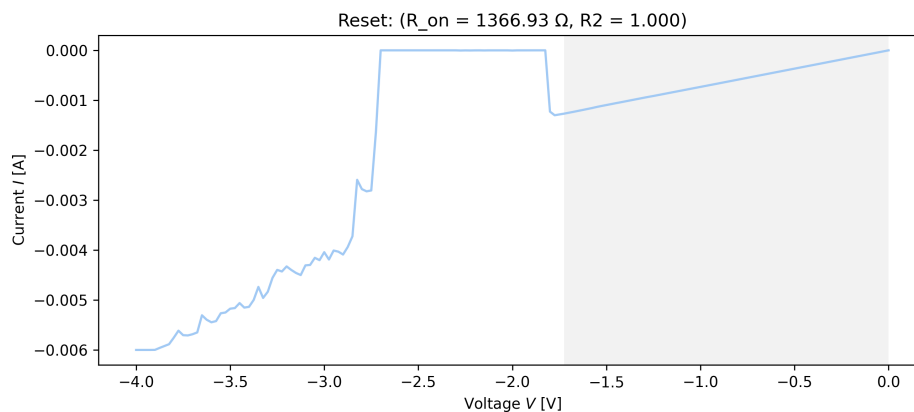


## reset

---

- **Time:** 04:30:57PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.559 V/s\*
- **Cycle:** 4
- **Resistance:** 1366.93  $\Omega$
- **Linear Fit R2:** 1.000

No reset

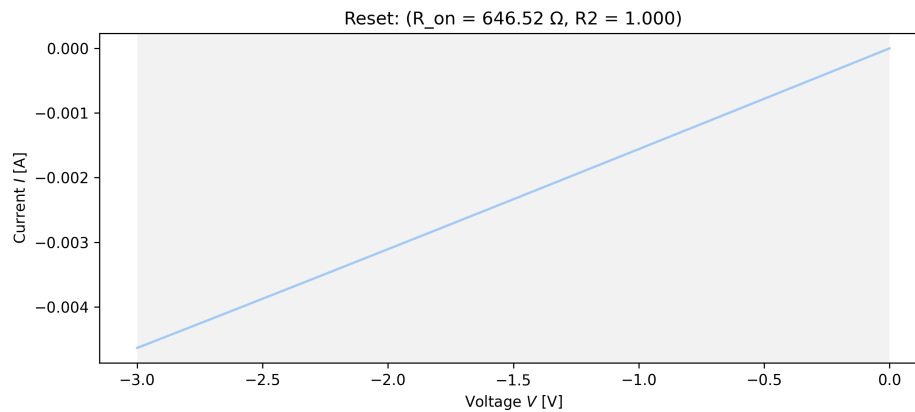


## reset

---

- **Time:** 04:32:29PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.703 V/s\*
- **Cycle:** 5
- **Resistance:** 646.52 Ω
- **Linear Fit R<sup>2</sup>:** 1.000

No reset

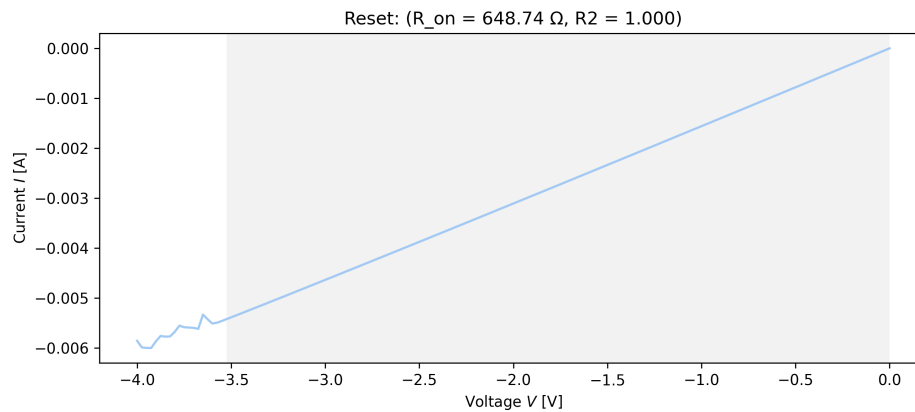


## reset

---

- **Time:** 04:33:07PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.703 V/s\*
- **Cycle:** 6
- **Resistance:** 648.74 Ω
- **Linear Fit R2:** 1.000

No reset

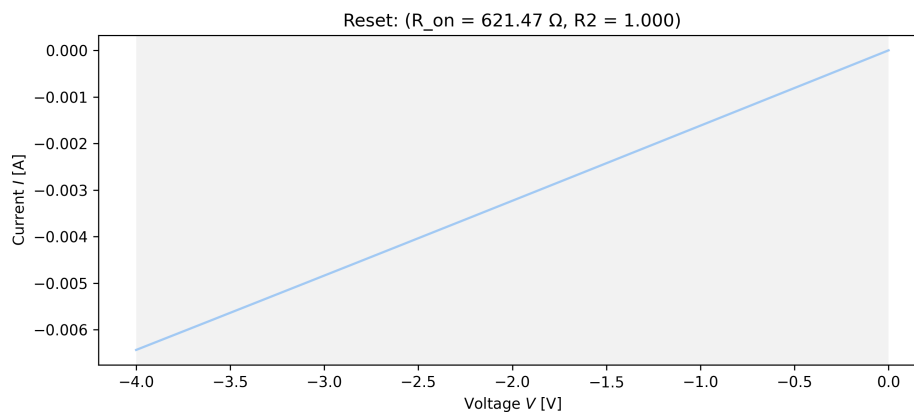


## reset

---

- **Time:** 04:36:05PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.713 V/s\*
- **Cycle:** 7
- **Resistance:** 621.47 Ω
- **Linear Fit R2:** 1.000

No reset



## reset

---

- **Time:** 04:36:43PM
- **I<sub>cc</sub>:** 8.0mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.713 V/s\*
- **Cycle:** 8
- **Resistance:** 623.03  $\Omega$
- **Linear Fit R2:** 1.000

No reset

