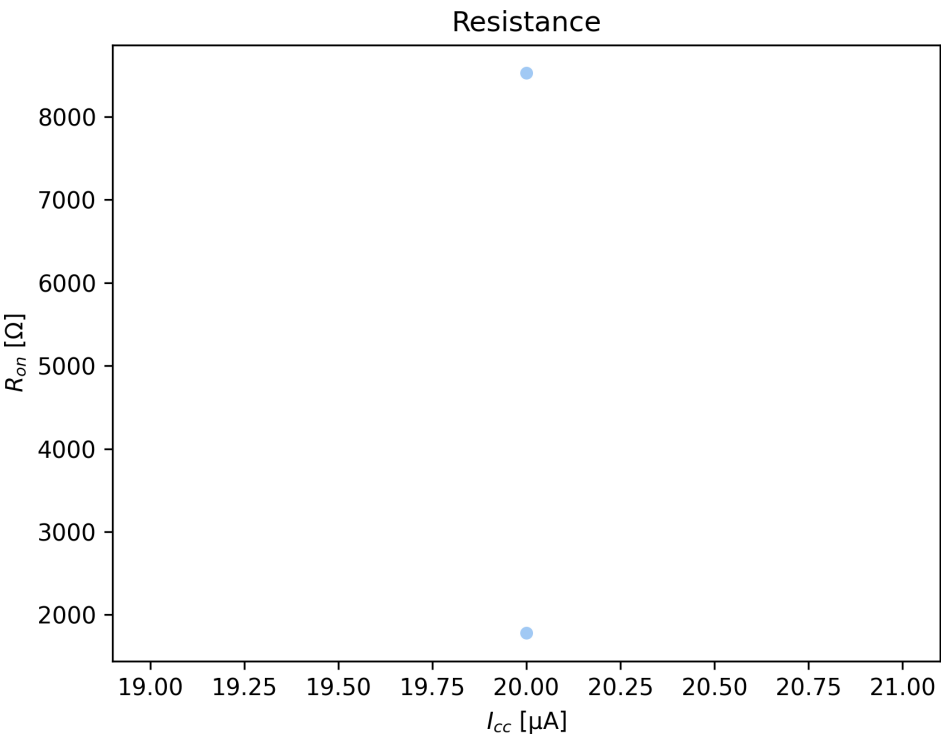


# (wafer2,2,0,-1,-1,1,4) Characteristics

- **Cell Size:** 15um
- **Times Accessed:** 5
- **Last Measurement:** 2022/March/23 at 04:21:27PM

## Summary

Cycle #	Set Icc (μA)	Set Voltage (V)	R_on (Ω)	R2
1	20.0	1.95	1780.94	0.990
2	20.0	2.15	8526.29	0.997

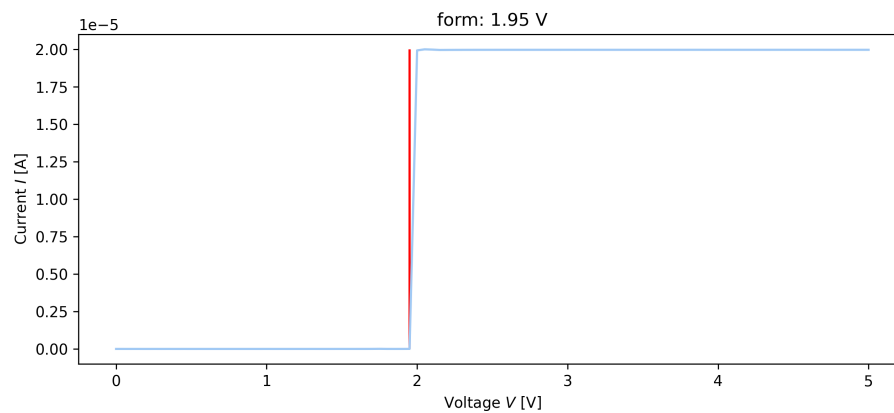


## form

---

- **Time:** 04:17:22PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V  $\rightarrow$  5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 1
- **Set Voltage:** 1.95 V

Probe A on copper, B on platinum. Form success at 2V, very low.

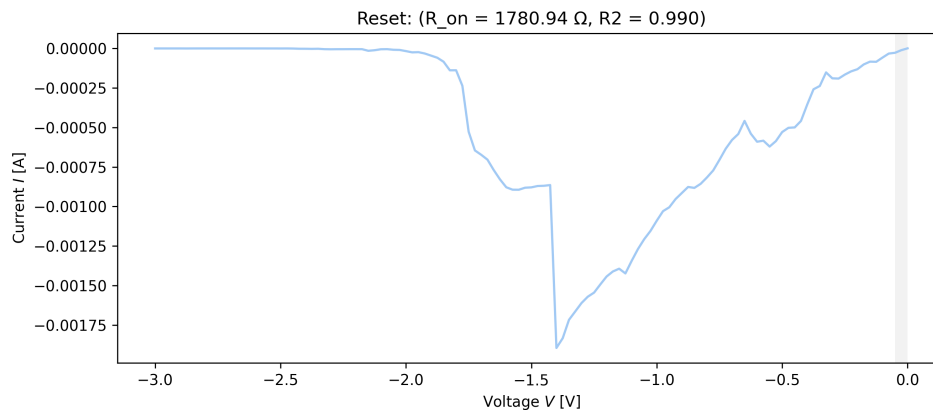


## reset

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- **Time:** 04:19:48PM
- **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:** 1780.94  $\Omega$
- **Linear Fit R<sup>2</sup>:** 0.990

reset success, but very janky.

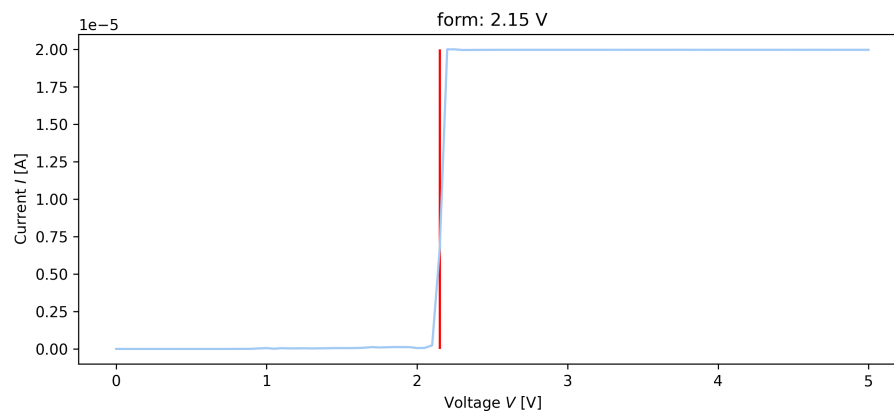


## form

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- **Time:** 04:20:32PM
- **I<sub>cc</sub>:** 20.0uA
- **Voltage Range:** 0V → 5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s\*
- **Cycle:** 2
- **Set Voltage:** 2.15 V

set success at 2.2V, very low but close to v<sub>form</sub>.



## reset

---

- **Time:** 04:21:27PM
- **I<sub>cc</sub>:** 6.0mA
- **Voltage Range:** 0V → -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.551 V/s\*
- **Cycle:** 2
- **Resistance:** 8526.29  $\Omega$
- **Linear Fit R<sup>2</sup>:** 0.997

reset success but jank stank. Moving on to another cell because not performing well.

