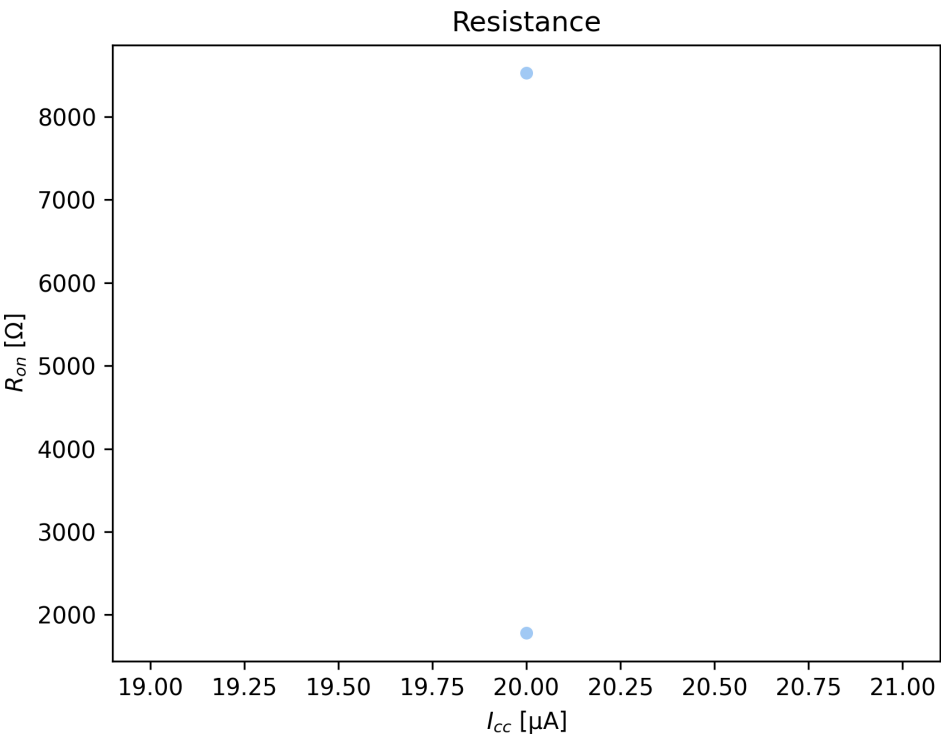


(wafer2,2,0,-1,-1,1,4) Characteristics

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

Summary

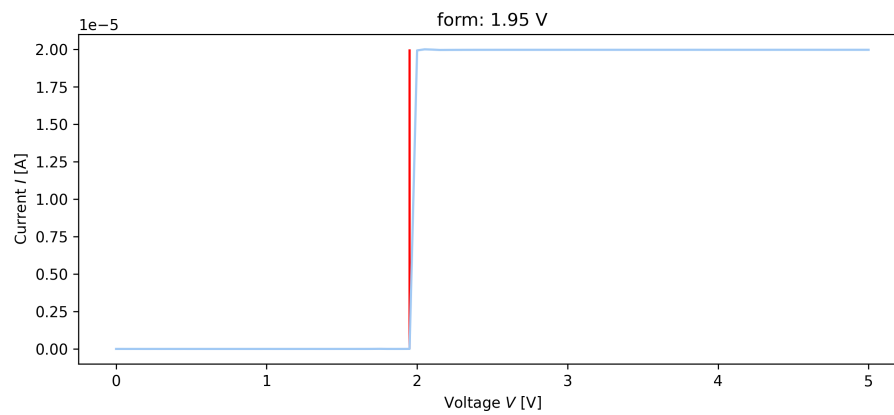
Cycle #	Set Icc (μ A)	Set Voltage (V)	R_on (Ω)	R2
1	20.0	1.95	1780.94	0.990
2	20.0	2.15	8526.29	0.997



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

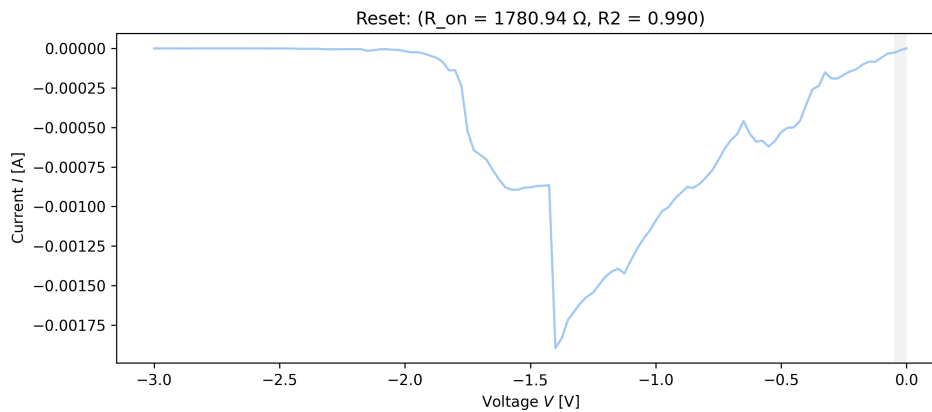
Probe A on copper, B on platinum. Form success at 2V, very low.



reset

- **Time:** 04:19:48PM
- **Icc:** 6.0mA
- **Voltage Range:** 0V \rightarrow -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.612 V/s*
- **Cycle:** 1
- **Resistance:** 1780.94 Ω
- **Linear Fit R2:** 0.990

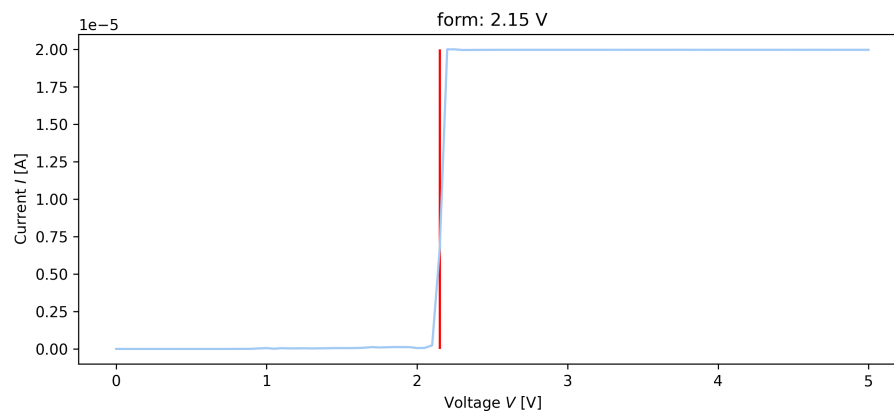
reset success, but very janky.



form

- **Time:** 04:20:32PM
- **Icc:** 20.0uA
- **Voltage Range:** 0V \rightarrow 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_form.



reset

- **Time:** 04:21:27PM
- **I_{cc}:** 6.0mA
- **Voltage Range:** 0V → -3V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.551 V/s*
- **Cycle:** 2
- **Resistance:** 8526.29 Ω
- **Linear Fit R²:** 0.997

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

