

(wafer2,0,7,-1,-1,0,3) Characteristics

- **Cell Size:** 10um
- **Times Accessed:** 9
- **Last Measurement:** 2022/March/28 at 04:46:41PM

Summary

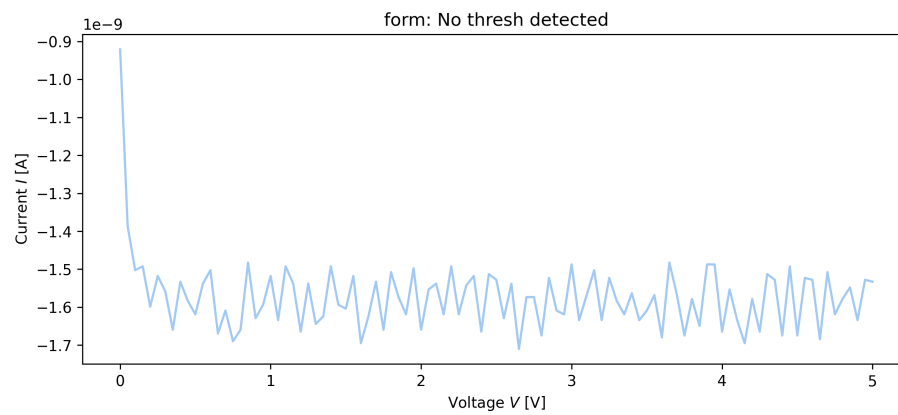
Cycle # Set Icc (μA) Set Voltage (V) R_on (Ω) R2



form

- **Time:** 04:41:58PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V \rightarrow 5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.069 V/s*
- **Cycle:** 1
- **Error:** Set failed

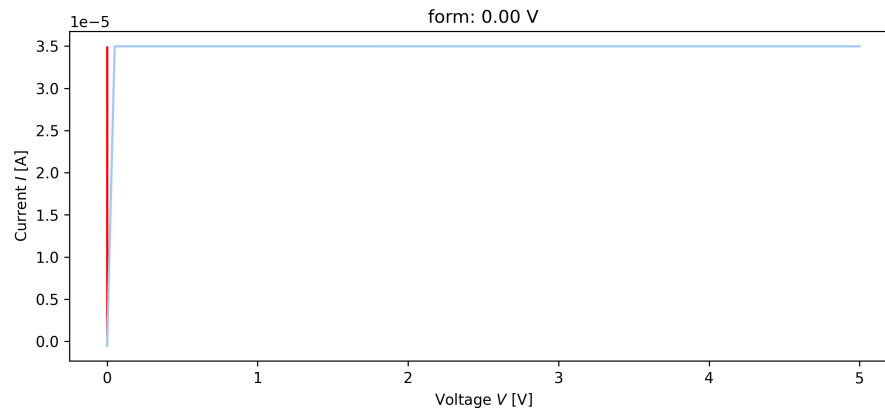
Did not Form



form

- **Time:** 04:42:20PM
- **Icc:** 35.0uA
- **Voltage Range:** 0V \rightarrow 5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** 1.838 V/s*
- **Cycle:** 1
- **Error:** Set failed

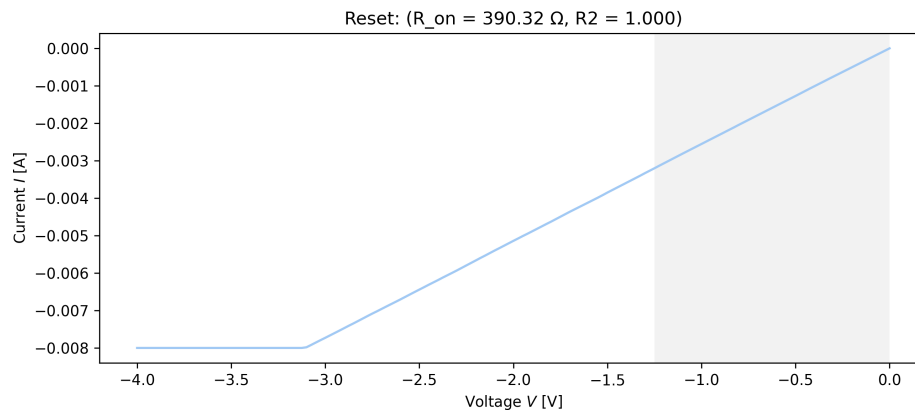
Formed really quickly, weird



reset

- **Time:** 04:42:36PM
- **I_{cc}:** 8.0mA
- **Voltage Range:** 0V → -4V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.788 V/s*
- **Cycle:** 1
- **Resistance:** 390.32 Ω
- **Linear Fit R2:** 1.000

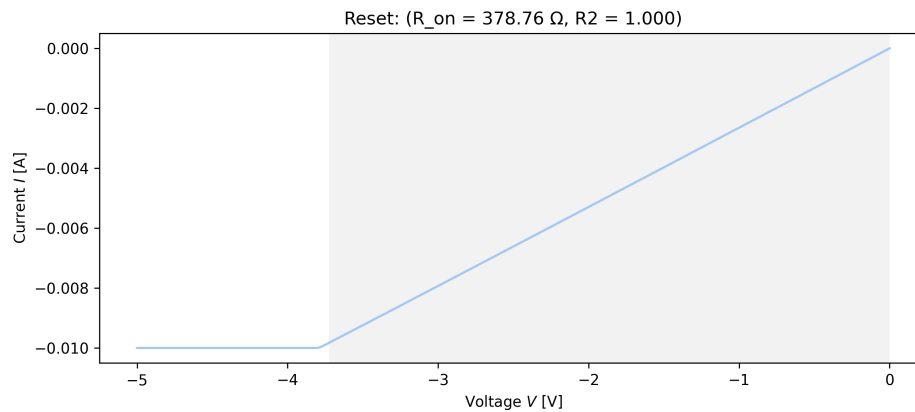
Did not reset, obviously



reset

- **Time:** 04:43:12PM
- **Icc:** 10.0mA
- **Voltage Range:** 0V \rightarrow -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.788 V/s*
- **Cycle:** 1
- **Resistance:** 378.76 Ω
- **Linear Fit R2:** 1.000

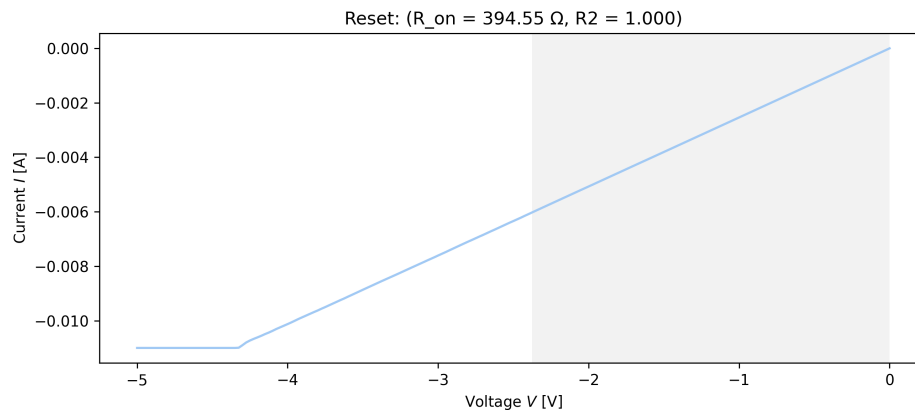
Did not reset, bad cell



reset

- **Time:** 04:43:48PM
- **Icc:** 11.0mA
- **Voltage Range:** 0V \rightarrow -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.557 V/s*
- **Cycle:** 1
- **Resistance:** 394.55 Ω
- **Linear Fit R2:** 1.000

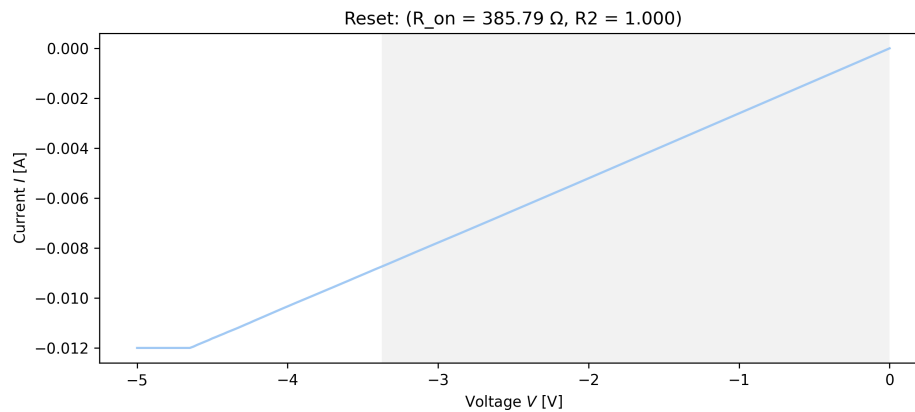
Did not reset, bad cell



reset

- **Time:** 04:44:13PM
- **Icc:** 12.0mA
- **Voltage Range:** 0V \rightarrow -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.557 V/s*
- **Cycle:** 1
- **Resistance:** 385.79 Ω
- **Linear Fit R2:** 1.000

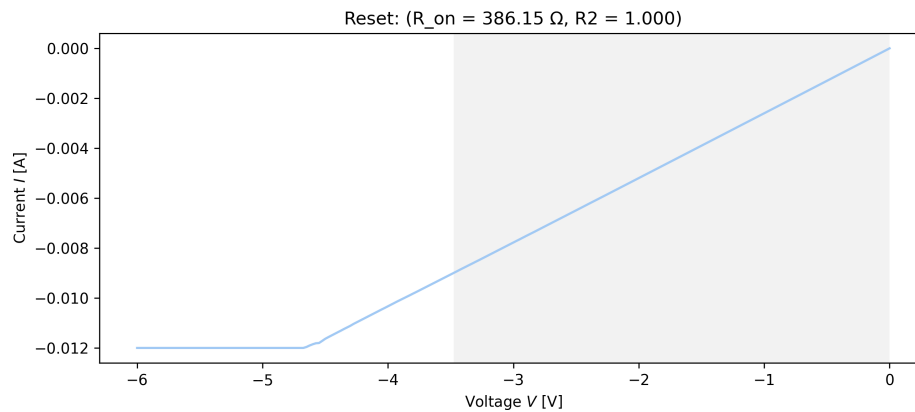
Did not reset, bad cell



reset

- **Time:** 04:44:34PM
- **Icc:** 12.0mA
- **Voltage Range:** 0V \rightarrow -6V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.557 V/s*
- **Cycle:** 1
- **Resistance:** 386.15 Ω
- **Linear Fit R2:** 1.000

Did not reset, bad cell



reset

- **Time:** 04:46:41PM
- **I_{cc}:** 10.5mA
- **Voltage Range:** 0V → -5V
- **Target Ramp Rate:** 1V/s
- **True Ramp Rate:** -0.788 V/s*
- **Cycle:** 1
- **Resistance:** 387.96 Ω
- **Linear Fit R2:** 1.000

Did not reset, giving up on cell

