

### Si7021 and Load Power Management Assignment

1. After resetting the Energy Profiler measurements, average current after 30 seconds is 114.6  $\mu\text{A}$ .
2. Lowest average current when Si7021 is Load Power Management OFF is 1.73  $\mu\text{A}$ .
3. Lowest average current when Si7021 is Load Power Management ON is 3.28 mA.
4. Si7021 Load Power Management is ON for 1 temperature reading for 85 ms.