# Exercise 1

# Results – sleep modes enabled

|  |  |  |
| --- | --- | --- |
| **Current (uA)** | **PSoC 6** | **CYW43012** |
| **Advertising Stopped** | 27.7 | 2.6 |
| **Low Duty Cycle Advertising** | 27.8 | 47.0 |
| **High Duty Cycle Advertising** | 27.9 | 1600 |
| **Connected** | 27.8 | 1900 |

# Results – sleep modes disabled

|  |  |  |
| --- | --- | --- |
| **Current (uA)** | **PSoC 6** | **CYW43012** |
| **Advertising Stopped** | 13400 | 3700 |
| **Low Duty Cycle Advertising** | 13400 | 3700 |
| **High Duty Cycle Advertising** | 13400 | 4400 |
| **Connected** | 13400 | 4400 |