Known Limitations/Issues

This document lists all the known limitations/issues related to this release.

BLE Sleep/Standby Mode Limitations

1. **Unexpected disconnection might be observed if SOSC is chosen as a low power clock source in the following conditions**
    a. **BLE central role.**
    b. **The connection interval is smaller than 30ms.**
2. **System cannot enter sleep mode if there is no BLE activity (such as advertisement or no connection), in other words when developing a low power application using BLE stack, application needs to be Transmitting/Receiving packets periodically by means of Adv/Scan/Connection to be able to enter "sleep" mode.**

BLE & Zigbee Sleep/Standby Mode Limitations

3. **100 uA of additional current is measured in "sleep" mode because of a known calibration issue which will be resolved at final production release**
4. **Peripherals cannot be enabled to "run in standby" when entering sleep mode, future releases will give user control to enable their choice of peripheral to run in standby**

BLE & Zigbee Stack Support Limitation

5. **Flash Error Correcting Code (ECC) feature cannot be used with current BLE/Zigbee Stacks**