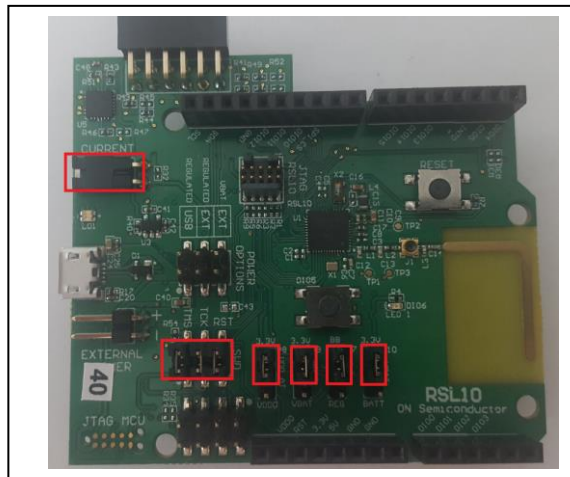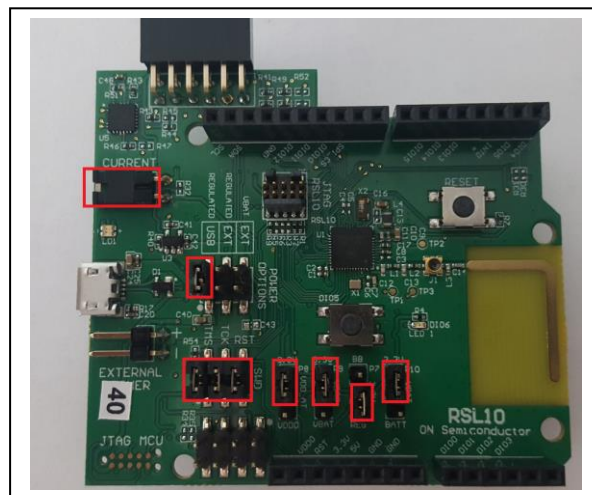# FW upgrade for BLE-IOT-GEVB

Manual

This manual provides steps on how to upgrade FW sitting on BLE-IOT-GEVB. New FW binary is fully compatible with IDK software shared at www.onsemi.com/idk and mobile app ON Semiconductor released.

Procedure:

1. Make sure you are using BLE shield with pn# BLE-IOT-GEVB. Remember current jumper configuration on BLE-IOT-GEVB. This should be compatible per picture below.
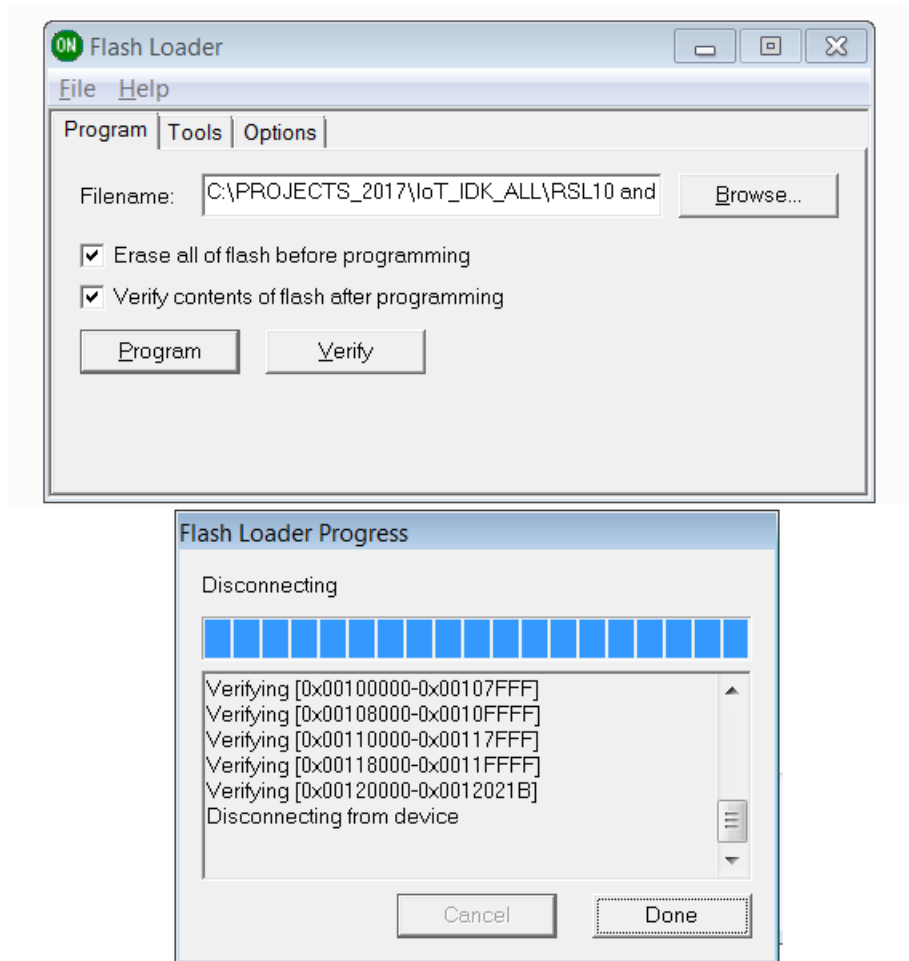

2. Set jumpers as on image below:

3. Connect board to PC with micro USB cable.
4. Unpack the **RSL10_StandAlone_Flash_Loader.zip** and run **FlashLoader.exe** (This is the same flash loader that can be downloaded within SDK of RSL10 here).

5. Use Browse button to select the attached **BB_BLE_Terminal.hex** file. Check Erase and Verify and hit Program button. Then done once flashing is finished.

6. Restore jumper configuration from step 1 and use the shield.