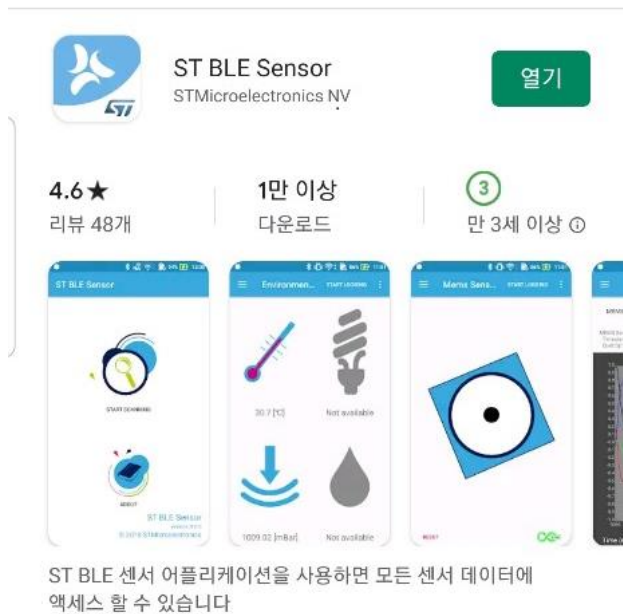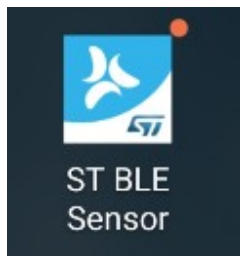# OTA via BLE : Using Android Smartphone

1. Install the 'ST BLE Sensor' application in Google Play Store.

2. Launch this application.
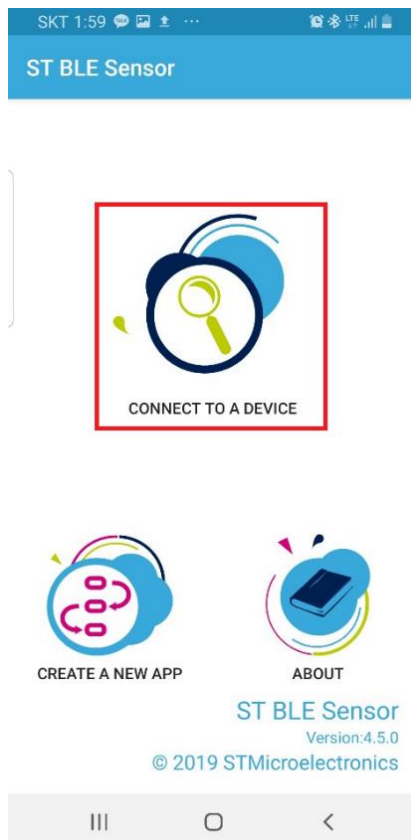

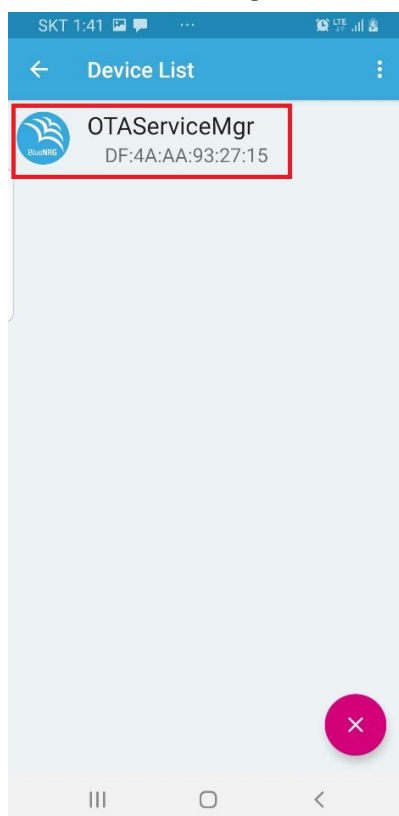3. Input command via UART of SRM100A

   enter_service_manager

   Caution) This command erases all flash memory, so do not use it unless you download OTA firmware.
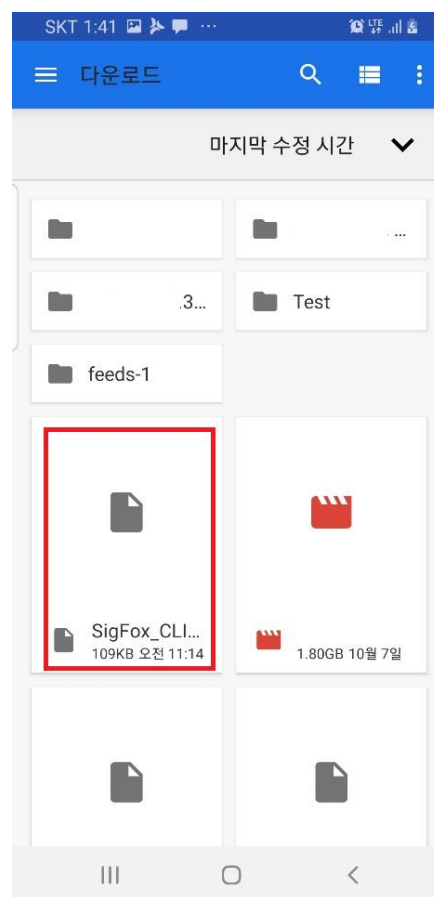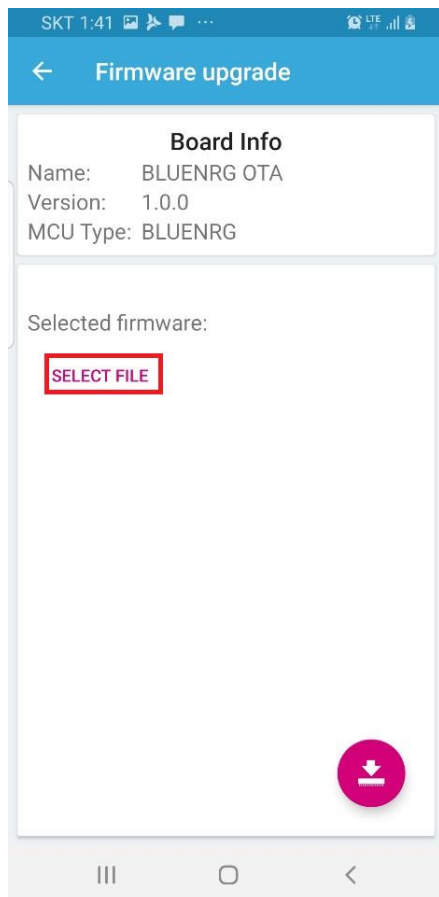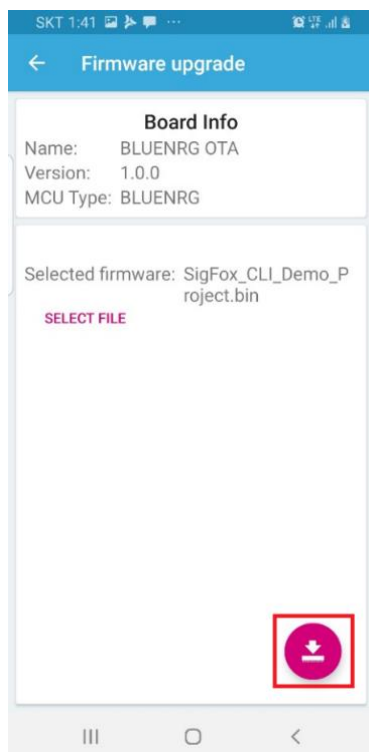
4. Select 'CONNECT TO A DEVICE'

5. Select OTAServiceMgr 선택

6. Push "SELECT FILE" and then choose the binary file, XXXXX

7. Push the download button. (Red rectangle square in the image below)

8. When the update is complete, you can see the "Upload completed" pop-up.

Left screen:

SKT 1:42

← Firmware upgrade

Board Info
Name: BLUENRG OTA
Version: 1.0.0
MCU Type: BLUENRG

Selected firmware: SigFox_CLI_Demo_P
                              roject.bin

SELECT FILE

Uploaded 3328 bytes

Right screen:

SKT 1:42

← Firmware upgrade

Board Info
Name: BLUENRG OTA
Version: 1.0.0
MCU Type: BLUENRG

Selected firmware: SigFox_CLI_Demo_P

Upload completed

Upload finished in 11.95 seconds
The board is resetting, please switch
off the radio before reconnect

확인

Uploaded 107744 bytes