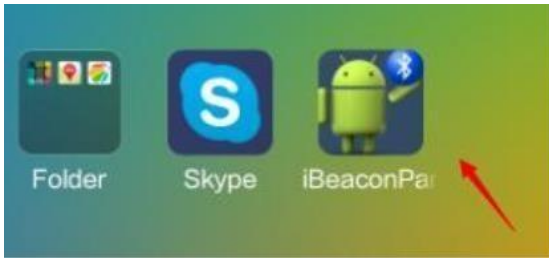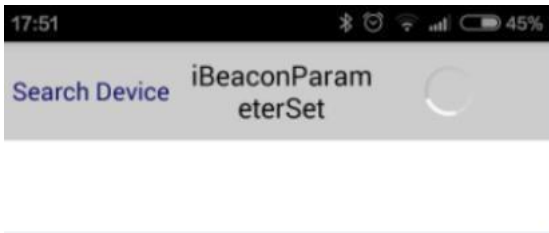1. Install iBeaconParameterSet.apk in a Android phone.The phone must be Android 4.3 and above version. I use a phone with Andorid V4.4.

2. Power a beacon with battery. Click the app to search beacon.

3. After searched a beacon, click any place of the shown information

4.   After enter into the beacon information, it only shows RSSI rate. Then you should click openconnect, then battery power and other information will show out.
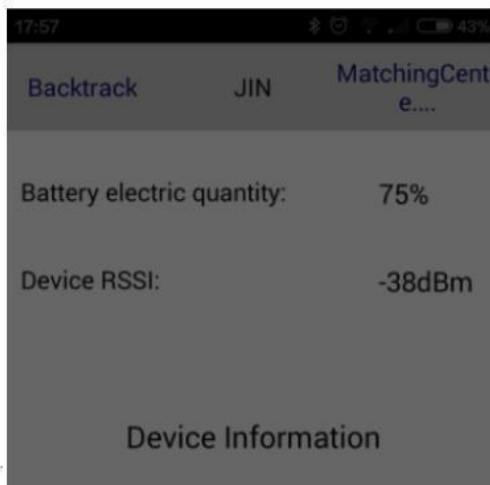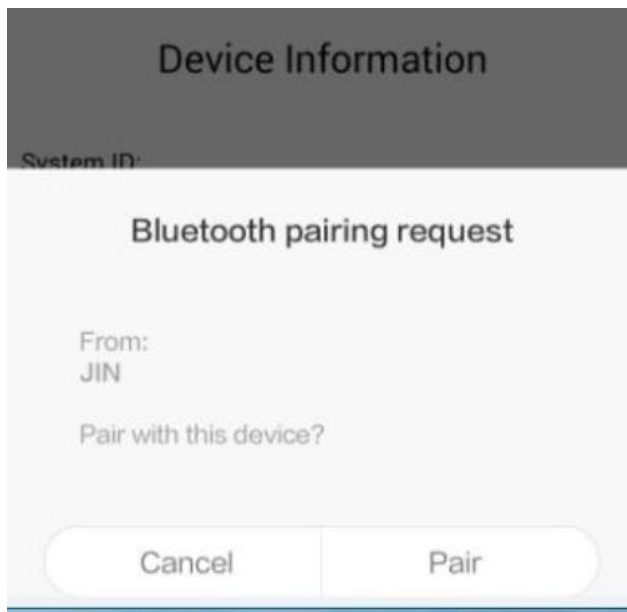
5. Meanwhile, there will be a notification ask you if you plan to connect with the beacon. Click pair.

6. There will another notification ask you to enter passcode. Enter 000000 to pair with beacon.
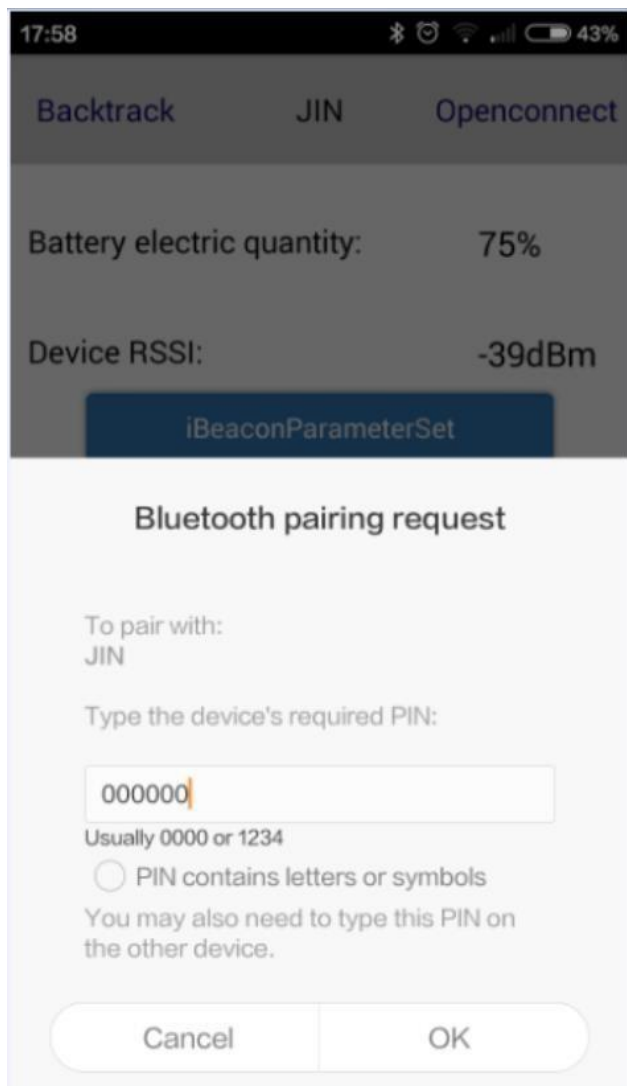
7. Enter this interface, click parameterup, enter into parameter setting interface. Now you can change Name, UUID, Major, Minor.
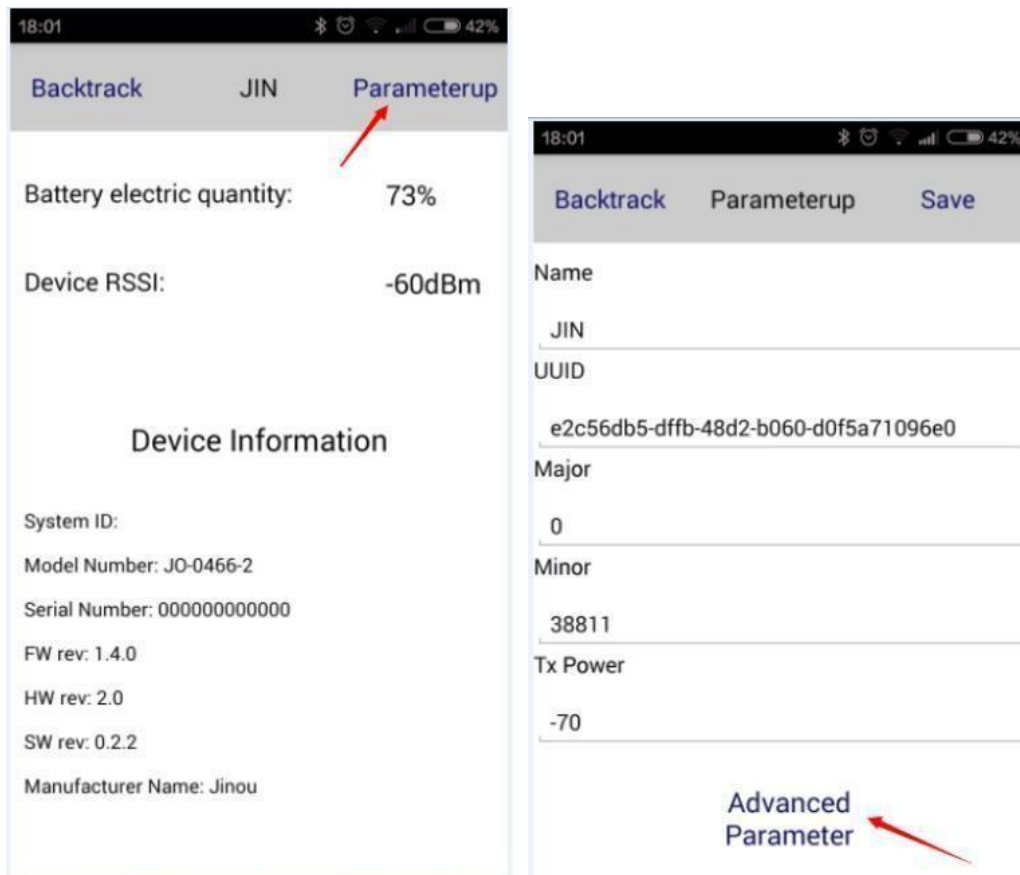
8. Click Advance parameter, into another setting interface.
    Interval range: 160-10000. Unit: 0.625ms. 160=0.1s, 1600=1s, 3200=2s.
    For local Tx power, there are 4 classes. See below pic. After changed parameter, click save.
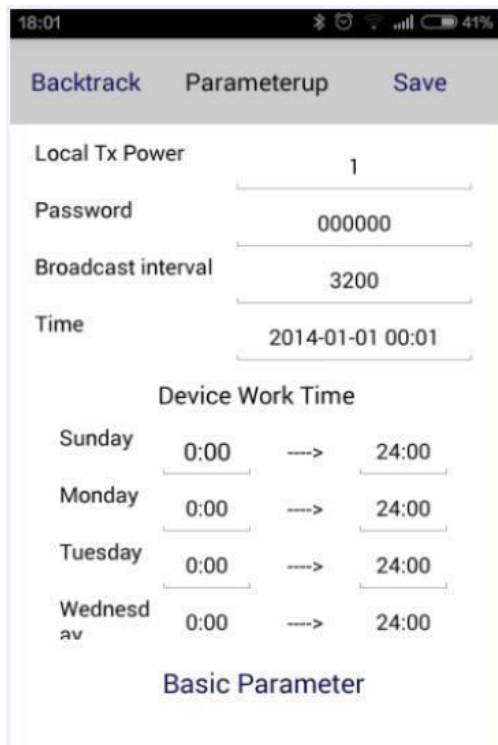
There are 4 different rate of TX signal power. Our engineer tested the fastest connecting distance of phone and beacon.

Testing tool: Beacon BEC01 and Iphone 4S.

Testing environment: open field

Local TX power	Maximum connecting distance	Maximum finding distance
Level 0 (4dbm)	about 35m	about 50m
Level 1 (0dbm)	about 30m	about 45m
Level 2 (-6dbm)	about 25m	about 40m
Level 3 (-23dbm)	about 4m	about 15m

Plz notice, distance may change a little between beacon and different devices.

Model：JO-BLE468-7
FCC ID:
SI8JO-BLE468-7

Modular Approal:

The JO-BLE468-7 module is designed to comply with the FCC statement. FCC ID is SI8JO-BLE468-7. The host system using JO-BLE468-7, should have label indicated it contain modular's FCC ID SI8JO-BLE468-7.

*RF warning for Mobile device:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.