1、EUT appearing diagram



2、 Antenna appearing diagram



Main antenna



Diversity antenna



WIFI/BT/GPS antenna

## 3 Overview of test sample

## 3.1 VSWR&Smith chart test

Test progress:

- 1. Use 'start' key and 'stop' key to set up frequency range
- $2_{\sim}$  Calibrate test port of the instrument
- 3、 Connect EUT and instrument with RF cable, and finish VSWR&Return Loss&Smith chart
- 4. Export and save test result.



Overview of EUT

## 3.2 Gain test

Test progress:

 $1_{\scriptscriptstyle \rm N}$  Open computer and instrument ,choose passive test include Gain by program-controlled

computer

 $2\,{\scriptstyle \smallsetminus}\,$  Put EUT on turntable and connect EUT with RF cable

- $3\,{\scriptstyle \smallsetminus}\,$  Set up frequency point by 10MHz step
- $4\,{\scriptstyle \smallsetminus}\,$  Control computer desk and finish test
- 5、 Export and save test result



Overview of EUT

## **3.3 Active test**

1. Open computer and instrument ,chose active test include TRP and TIS by program-controlled computer

 $2\,{\scriptstyle \sim}\,$  Place on top of the Styrofoam mast in a holding fixture

- $3\,{\scriptstyle \sim}\,$  Logon and start EUT with instrument by program-controlled computer
- 4、 Export and save test result



Overview of EUT