

Antenna Specifications

FCC ID: 2AEUP-5CFYA4

IC ID: 20271-5CFYA4

Model Number: 5CFYA4

Antenna Manufacturer's name	Kunshan Ruixiang Xun Tong Communication Technology Co., Ltd.
Antenna Manufacturer's Address	Building H, Jin Di Land Smart Park, 55 Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province.
Antenna Pattern	PIFA

Antenna Part Number:

Frequency range of operation:

- Wi-Fi/BLE: 2402~2480MHz

Antenna type:PIFA

Antenna gain:

- BT/Wi-Fi: 2.69dBi

Lab name:Innowave

Lab address: Kunshan Ruixiang Xun Tong Communication Technology Co., Ltd.

Measurement test method: Passive

Test equipment: GTS1800

Calibration due: 2027.11。22

OTA chamber: GTS-2800

Test engineer: Dong Youqiang

Test date: 2026/03/18

Equipment setup:

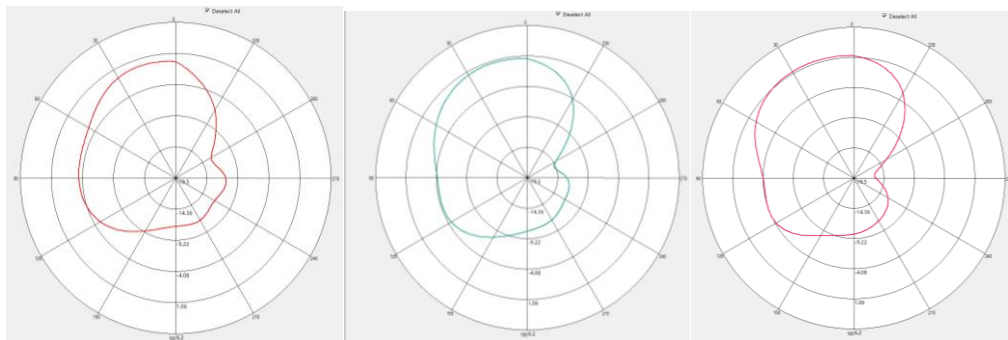


Software used:

Test set-up:

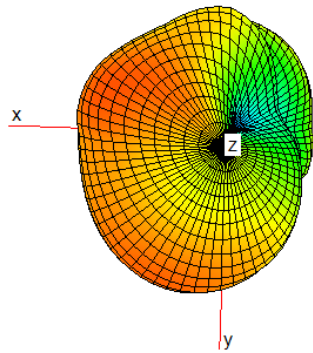
1. Place the DUT at the center of the turntable,
2. Connecting the test cable to the DUT, and use the Libra-NEW software for passive measurement.
3. During the measured process, GTS1800 will conduct radiation testing with the DUT through 23 probes by a vertical 360- degree; then the turntable will rotate a horizontal 180- degree.
4. After, a complete measurement of spherical 3D is completed.

WIFI/BLE Antenna :

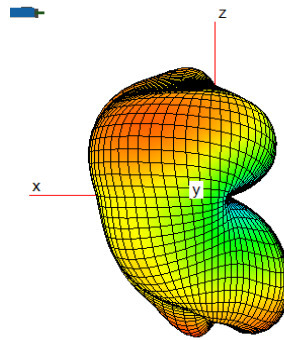


WIFI/BLE Antenna :

XY-Plane



XZ-Plane



YZ-Plane

