

Antenna Specifications

Model Number: 6HFYAB

Antenna Manufacturer's name	Welletronice Communication Technology Co.,Ltd
Antenna Manufacturer's Address	Room 110, Building 5, Nanxiang Zhidi Phase III, No. 1101 Huyi Road, Jiading District, Shanghai.
Antenna Pattern	PIFA

Antenna Part Number: 6HFYAB

Frequency range of operation:

- Wi-Fi/BLE: 2400~2500MHz

Antenna type: PIFA

Antenna gain:

- Wi-Fi: 3dBi

Lab name: WTT

Lab address: Room 110, Building 5, Nanxiang Zhidi Phase III, No. 1101 Huyi
Road, Jiading District, Shanghai

Measurement test method: Passive

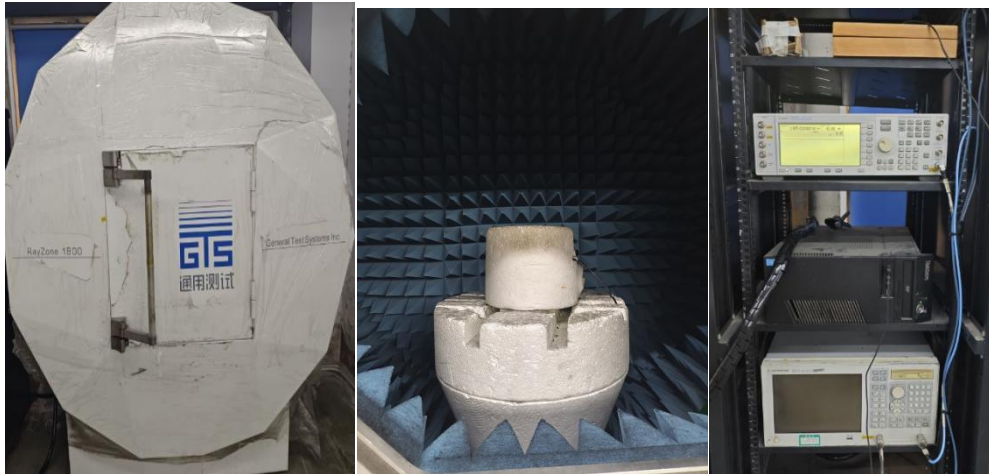
Test date: 2025.7.23

Test equipment: GTS-1800 Calibration due: 2027.7.29

OTA chamber: GTS-2800

Test engineer: Liu chao

Equipment setup:



Software used:

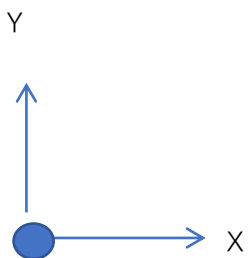
Test set-up:

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.

Antenna radiation pattern: Linear

2D Radiation Pattern :

Coordinate System :

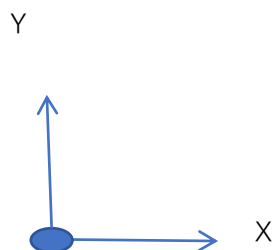


WIFI/BLE Antenna :2D 图



3D Radiation Pattern

Coordinate System :



WIFI/BLE Antenna :

