

测试项目 Test items: H6057

1. 测试程序（测试标准）；

### 3.1 Test standard

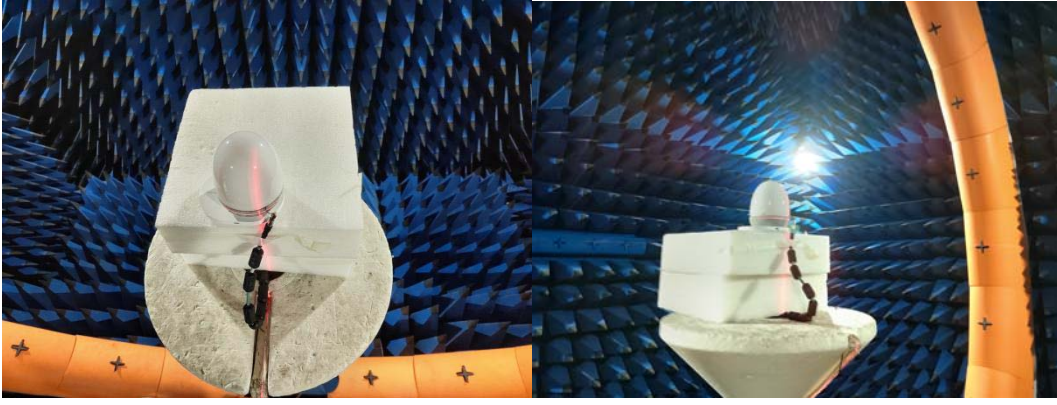
Name	Parameter	Method	Standard no.
Mobile communication antenna	VSWR	Generic specification for antennas used in the mobile communications	GB/T 9410-2008
	Antenna gain		
	Radiation pattern		
Antenna	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149-1979

2. 设备清单；

### 1.3 Test equipment

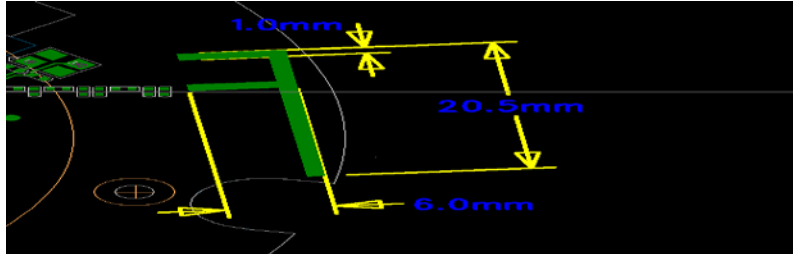
Equipment	Model No.	Serial No.	Manufacturer	Calibration date	Next calibration date
16 probe microwave chamber	3*3*2.5	RFI-LAB-RF-A00	SUNYIELD	2021.3.15	2023.3.14
Network Analyzer	E5071C	RFI-LAB-RF-A02	Agilent	2022.4.29	2023.4.28
Network Analyzer	E5071C	RFI-LAB-RF-C02	KEYSIGHT	2022.4.29	2023.4.28

3. 测试设置图；



## 4. 测试数据

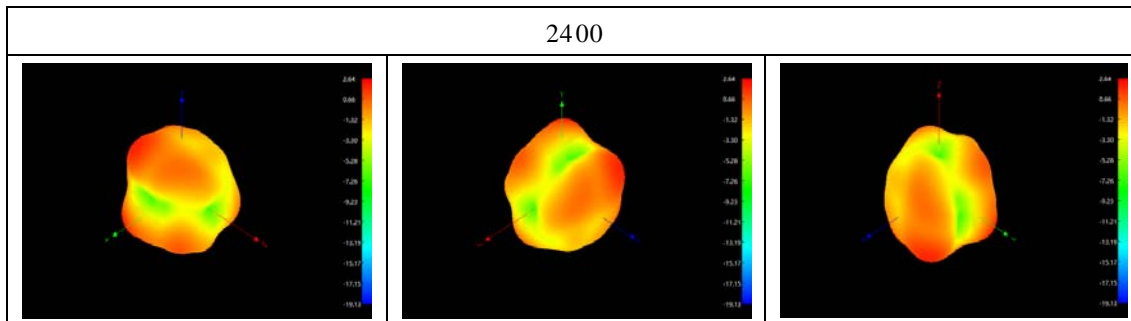
### 4.1.1 BluetoothAntennaphysicalsize

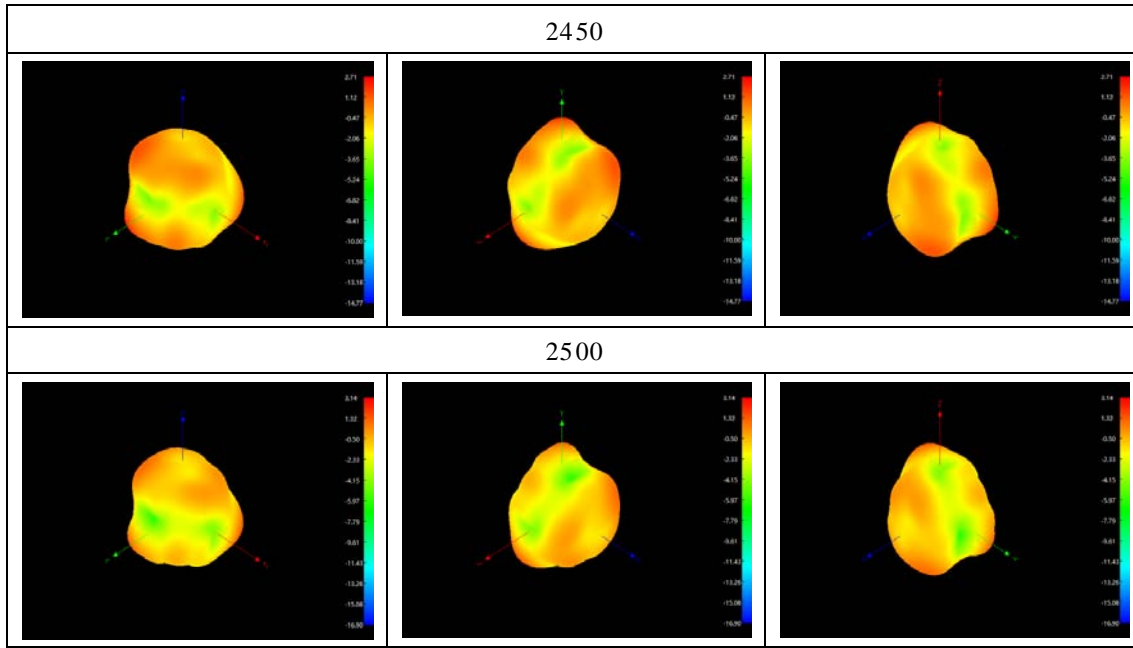


### 4.1.2 BluetoothAntennatype: PCBantenna

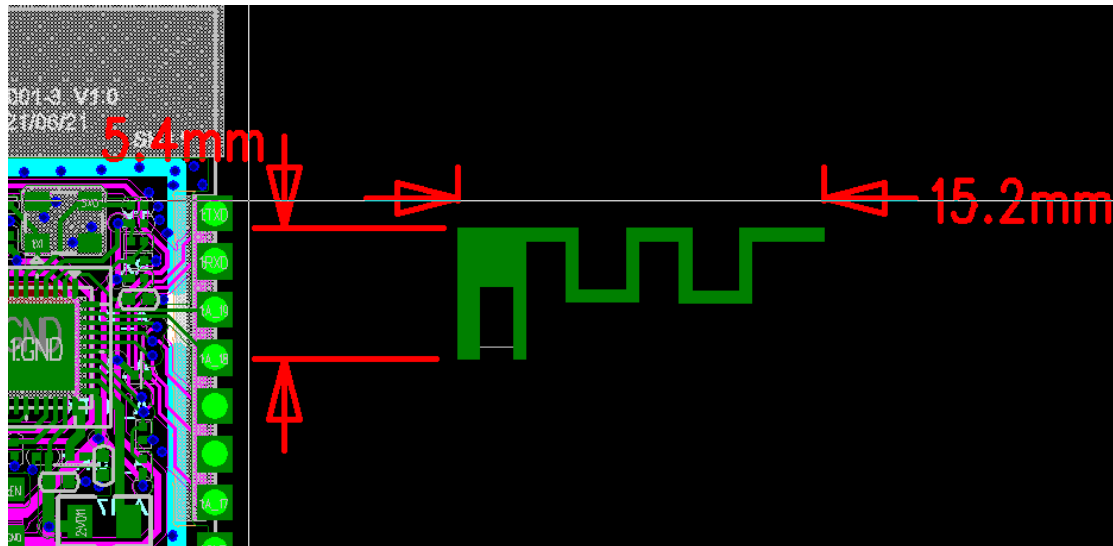
Frequency / MHz	Gain/ dB
2400	1.64
2410	1.77
2420	1.69
2430	1.74
2440	1.50
2450	2.00
2460	1.65
2470	1.37
2480	1.08
2490	1.39
2500	1.14

### 4.1.3 Bluetooth antenna pattern pictuter





4.2.1 Wi-Fi Antenna physical size



4.2.2 WIFI Antenna type: PCB antenna

Frequency / MHz	Gain/ dB
2400	0.67
2410	0.83
2420	0.85
2430	0.95
2440	0.82
2450	0.97
2460	0.63
2470	0.97
2480	0.68
2490	0.91
2500	1.0

6057 WiFi有源测试 Active Test			1#
Item	Measurement	Channel	Total
1	TRP	1	13.12
2	TRP	6	13.73
3	TRP	11	13.56
4	TIS(EIRP)	1	-84.2
5	TIS(EIRP)	6	-83.1
6	TIS(EIRP)	11	-83.65

4.2.3 Bluetooth antenna pattern pictuter

