

天线测试报告Antenna Test Report

测试项目Test items: H6062

1.测试程序（测试标准）:

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

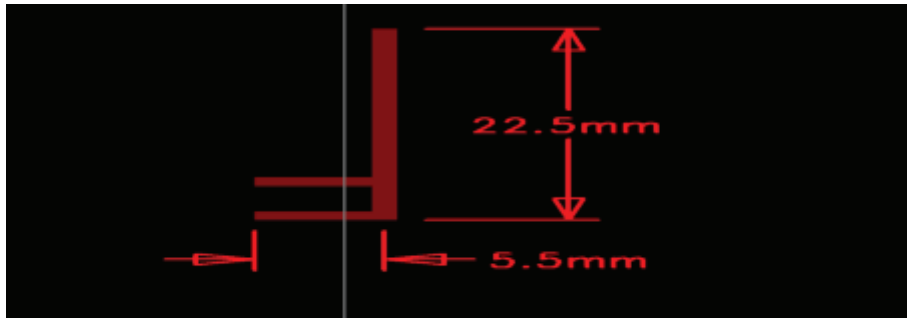
2.设备清单:

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. 测试数据

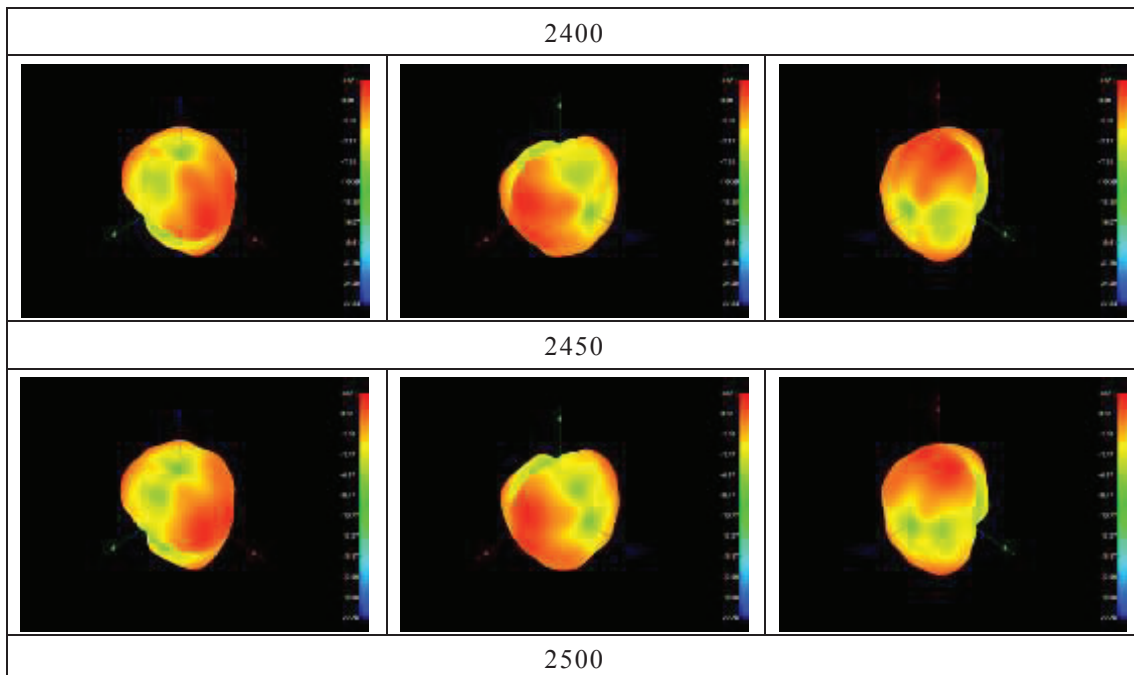
3.1.1 Bluetooth Antenna physical size

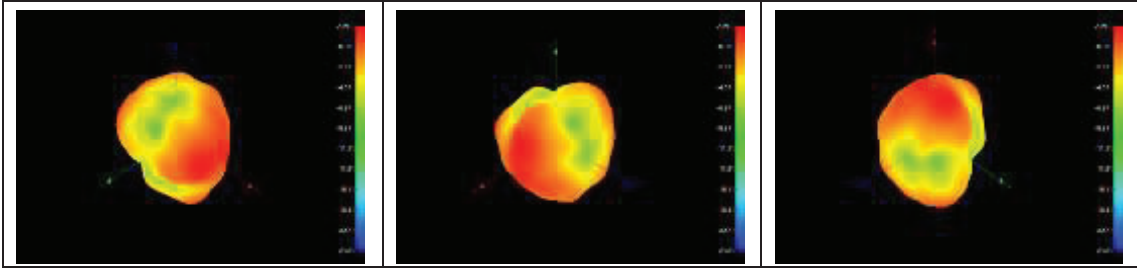


3.1.2 BluetoothAntennatype: PCBantenna

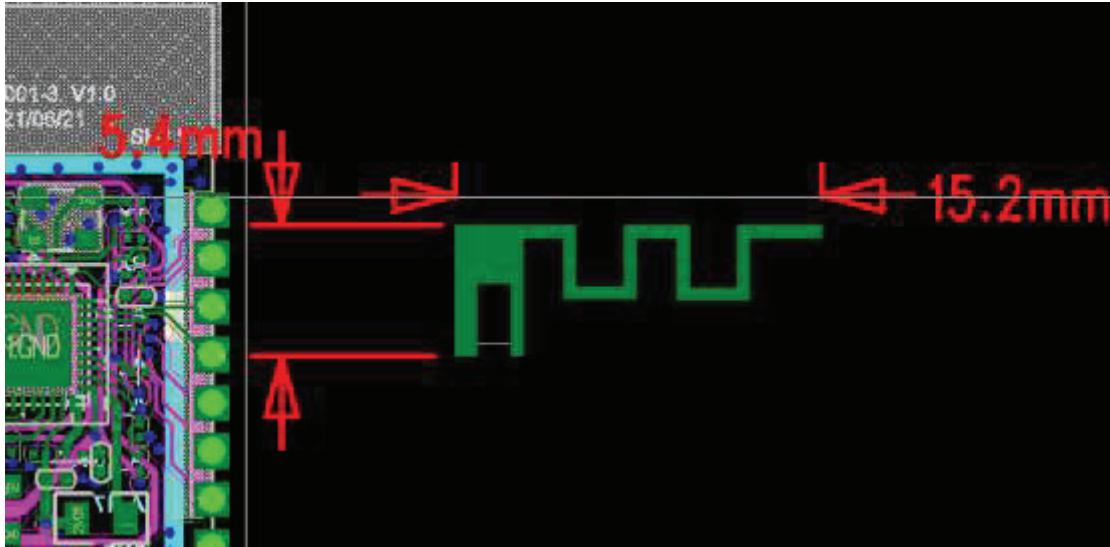
Frequency / MHz	Gain/ dBi
2400	3.12
2410	3.22
2420	3.23
2430	3.04
2440	2.6
2450	3.02
2460	2.7
2470	3.05
2480	2.59
2490	2.77
2500	2.29

3.1.3 Bluetooth antenna pattern pictuter





3.2.1 Wi-Fi Antenna physical size

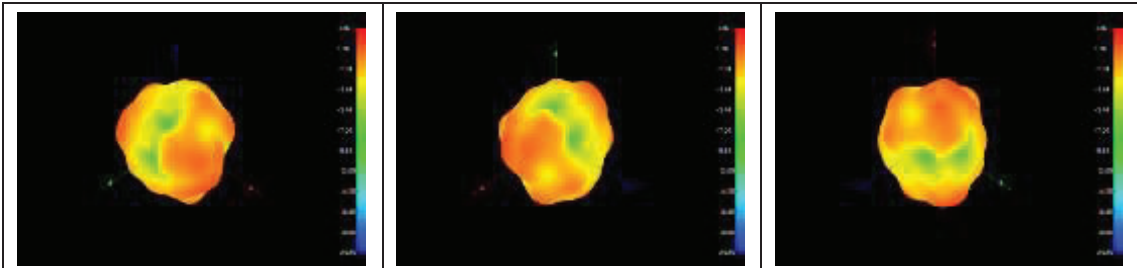


3.2.2 WIFI Antennatype: PCBantenna

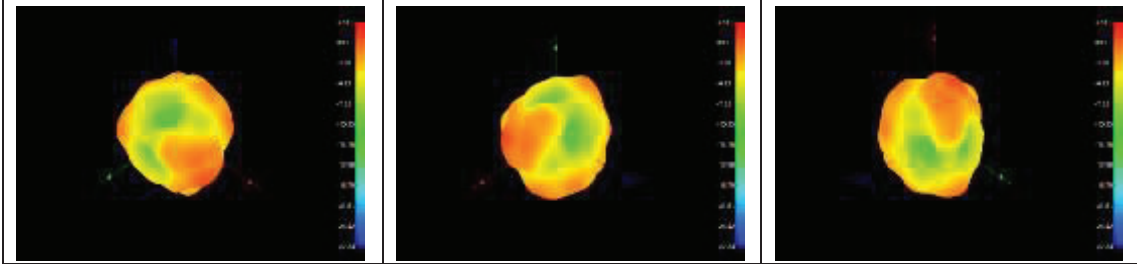
Frequency / MHz	Gain/ dBi
2400	3.36
2410	3.37
2420	3.37
2430	3.48
2440	3.29
2450	3.73
2460	3.68
2470	4.3
2480	4.1
2490	4.42
2500	3.98

3.2.3 WIFI antenna pattern pictuter

2400



2450



2500

