

天线测试报告

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测试项目：KR-0001

1. 测试程序（测试标准）；

3.1 Test standard

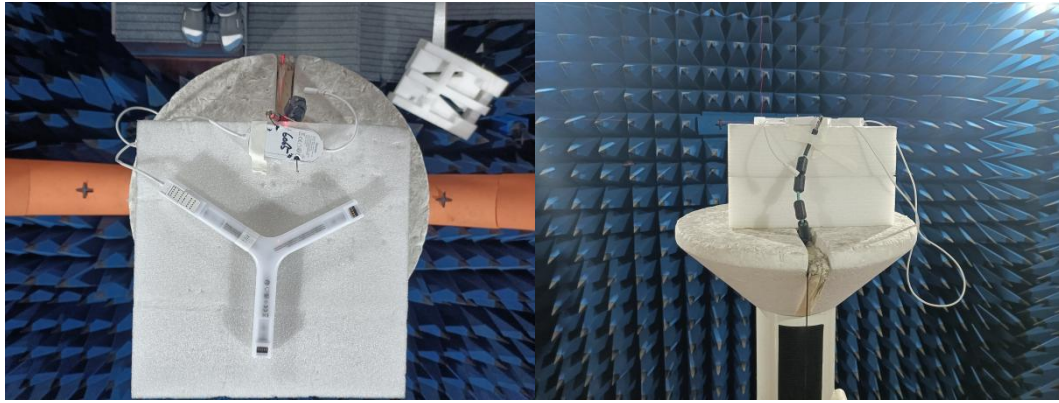
Name	Parameter	Method	Standard no.
Mobile communication antenna	VSWR	Generic specification for antennas used in the mobile communications	GB/T 9410-2008
	Antenna gain		
	Radiation pattern		
Antenna	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149-1979

2. 设备清单；

1.3 Test equipment

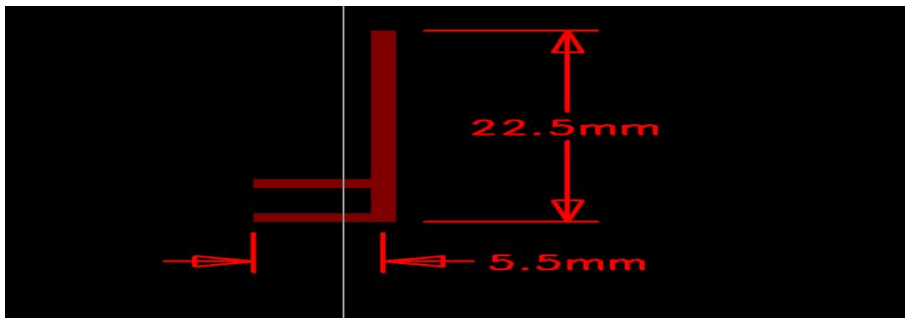
Equipment	Model No.	Serial No.	Manufacturer	Calibration date	Next calibration date
16 probe microwave chamber	3*3*2.5	RFI-LAB-RF-A00	SUNYIELD	2021.3.15	2023.3.14
Network Analyzer	E5071C	RFI-LAB-RF-A02	Agilent	2022.4.29	2023.4.28
Network Analyzer	E5071C	RFI-LAB-RF-C02	KEYSIGHT	2022.4.29	2023.4.28

3. 测试设置图；



4. 测试数据

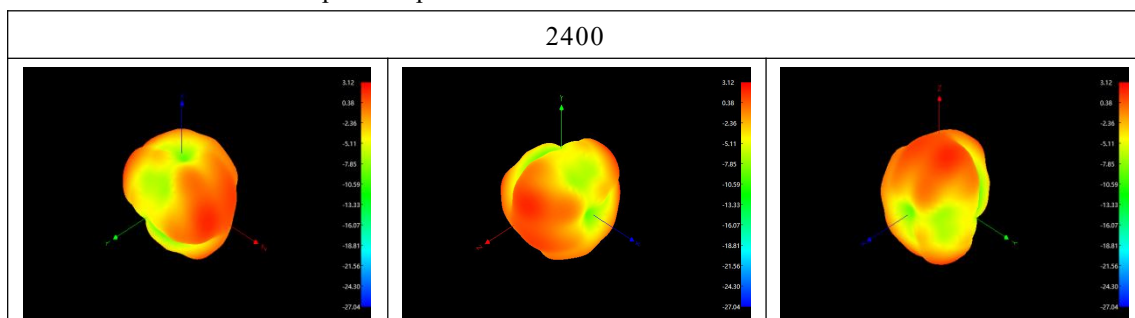
4.1.1 Bluetooth Antenna physical size



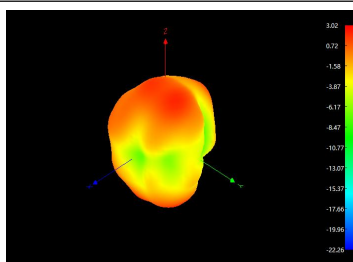
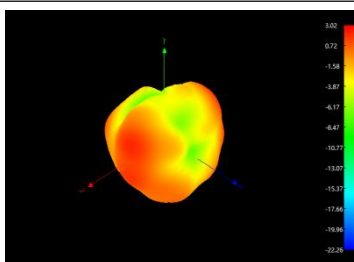
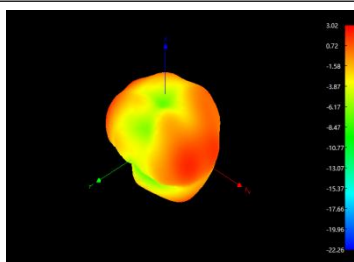
4.1.2 Bluetooth Antenna type: PCB antenna

Frequency / MHz	Gain/ dB
2400	1.67
2410	2.02
2420	2.23
2430	2.84
2440	2.26
2450	2.19
2460	2.18
2470	1.99
2480	1.06
2490	1.08
2500	1.87

4.1.3 Bluetooth antenna pattern pictuter



2450



2500

