

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
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Contact:	Mr. Gan 13823198410
Model	H7071

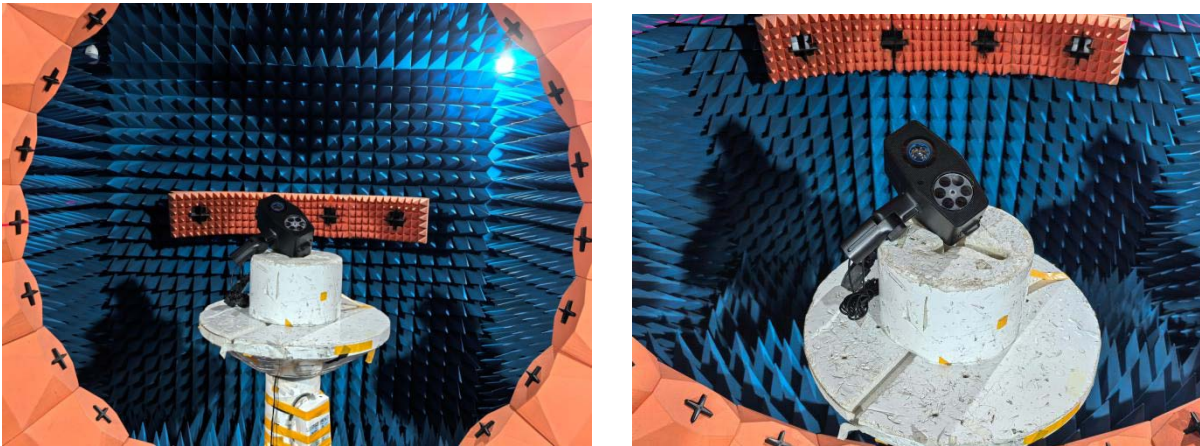
1. Test procedures

Name	Parameter	Method	Standard No.
Mobile communication antenna	VSWR	Generic specificaliton 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

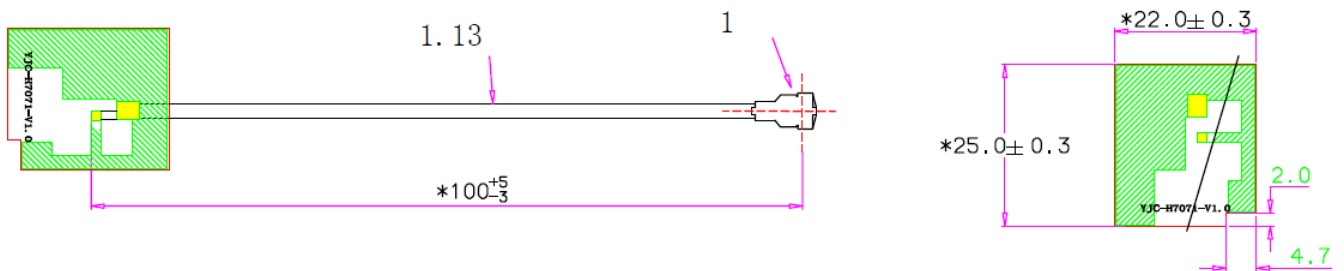
2. Test Equipment

Equipment	Model No.	Serial No.	Manufacture	Calibration Date	Next calibration Date
24 probe Microwave chamber	MPS2450 Multi-probe OTA measurement systems 5*5*5	YJ-PB-F01	XH-IOE	2025.08.01	2026.08.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2025.08.14	2026.08.14
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2025.08.14	2026.08.14

3. DUT Setup Photo



4. Bluetooth & WiFi Antenna Physical Size

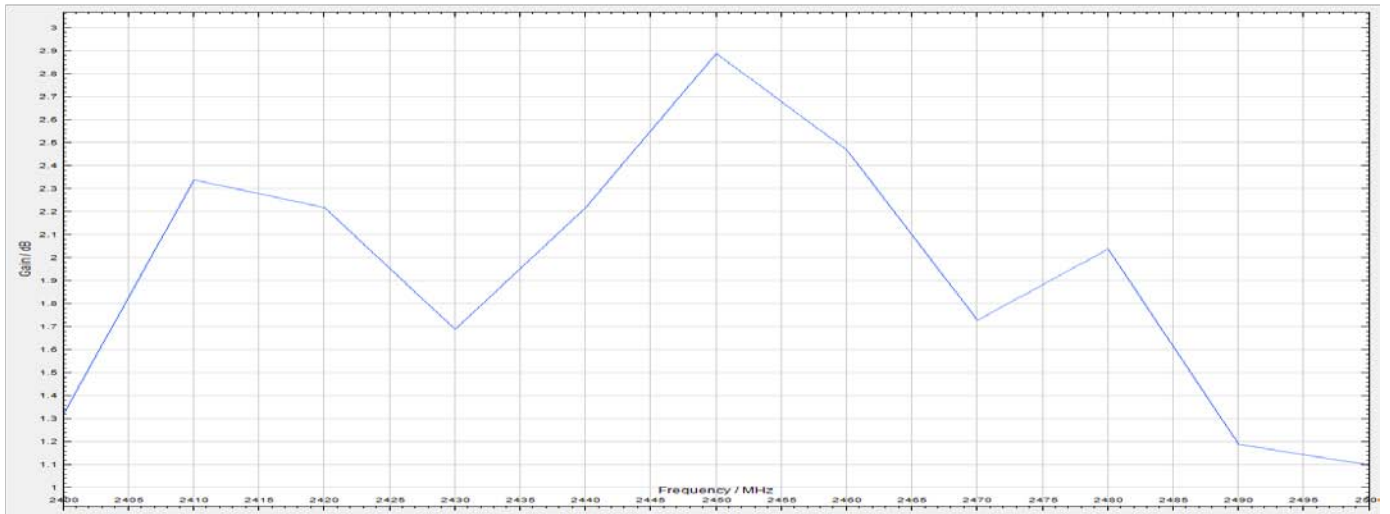


5. Bluetooth & WiFi Antenna Type & Gain

Type: FPC

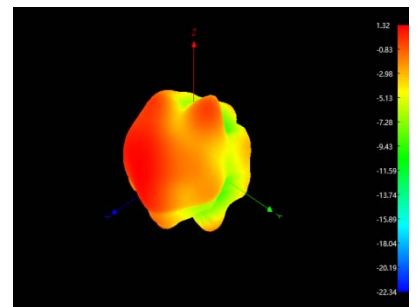
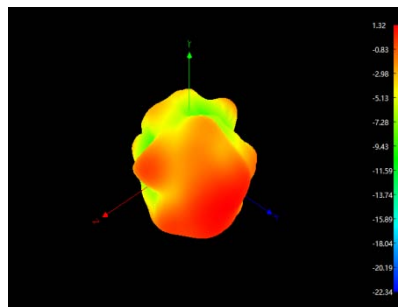
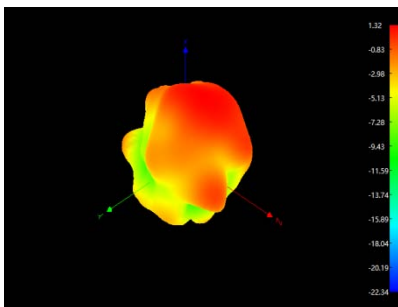
Frequency / MHz	BT & WiFi Gain/ dBi
2400	1.32
2410	2.34
2420	2.22
2430	1.69
2440	2.22
2450	2.89
2460	2.47
2470	1.73
2480	2.04
2490	1.19
2500	1.1

BT&WiFi:

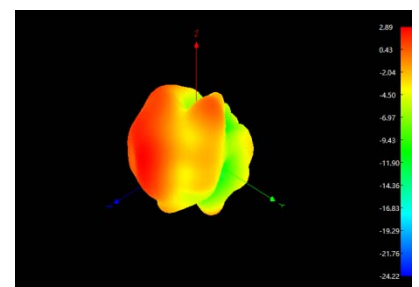
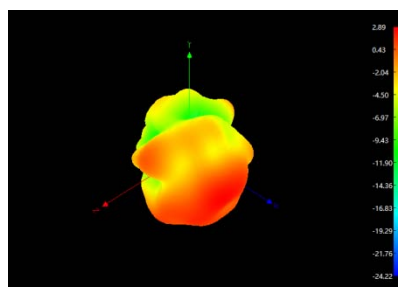
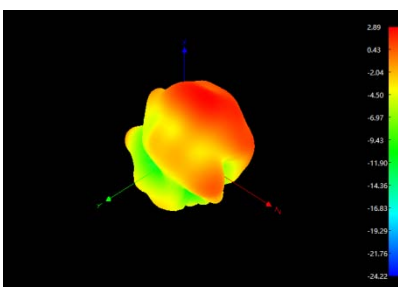


6. Bluetooth & WiFi Antenna Pattern Picture

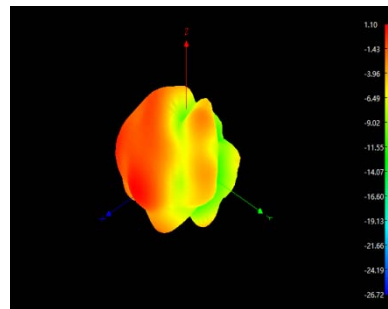
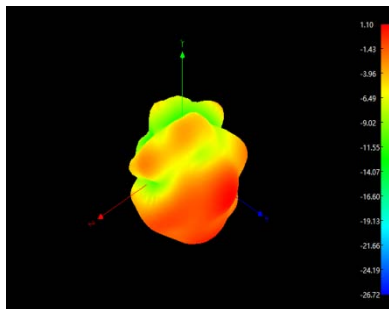
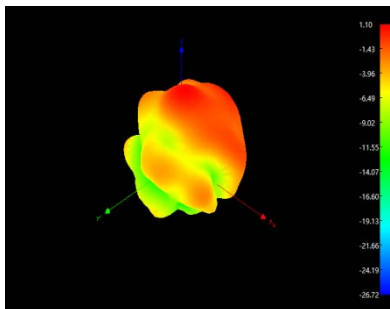
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming