

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
Address	No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, Guangdong Province
Contact:	Mr. Gan 13823198410
Model	H3001

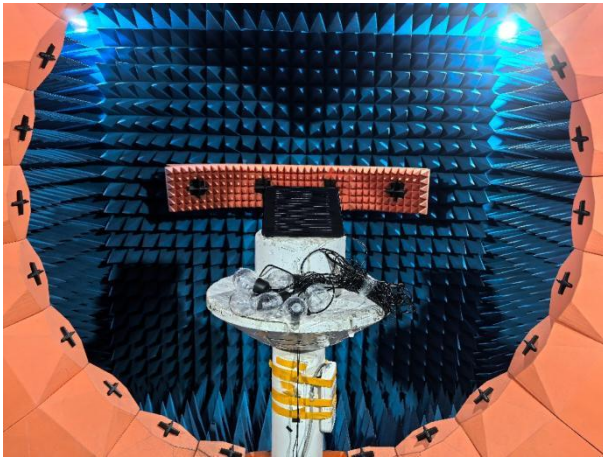
1. Test procedures

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

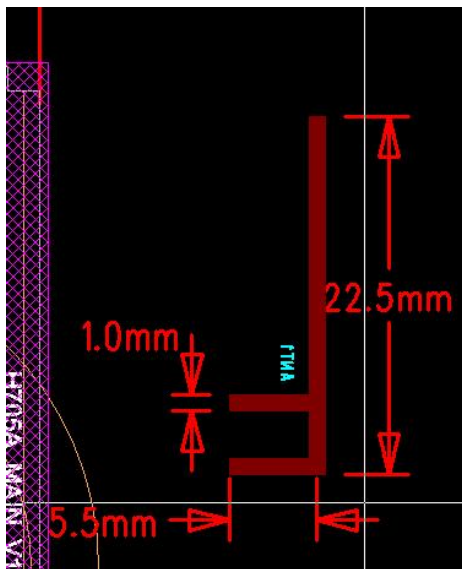
2. Test Equipment

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	2025.09.01	2026.09.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2025.08.25	2026.08.25
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2025.08.25	2026.08.25

3. DUT Setup Photo



4. Bluetooth Antenna Physical Size

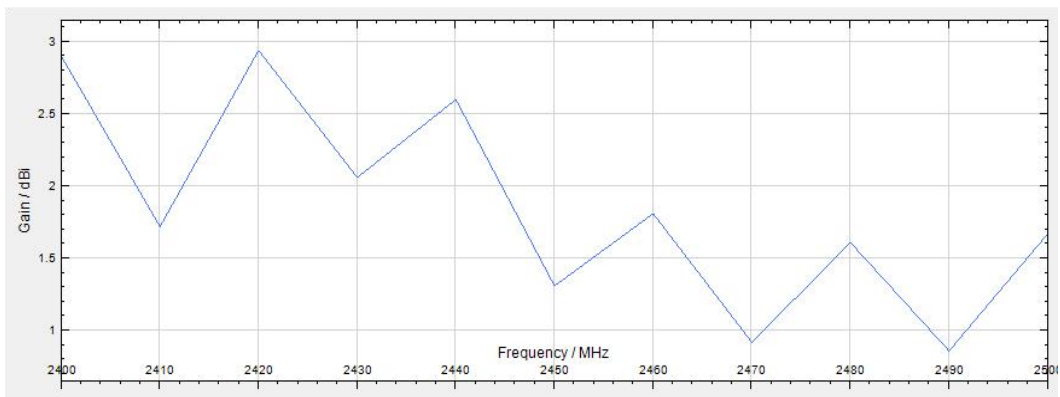


5. Bluetooth&WiFi Antenna Type & Gain

Type: PCB

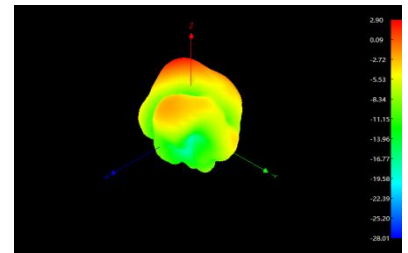
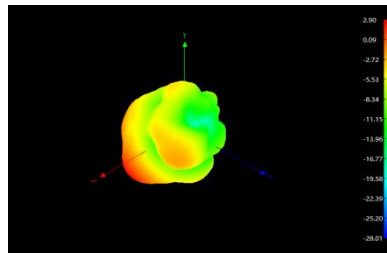
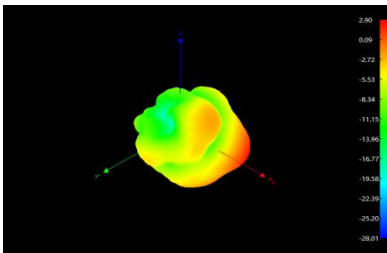
Frequency / MHz	BT Gain/ dBi
2400	2.9
2410	1.72
2420	2.94
2430	2.06
2440	2.6
2450	1.31
2460	1.81
2470	0.92
2480	1.61
2490	0.86
2500	1.67

BT:

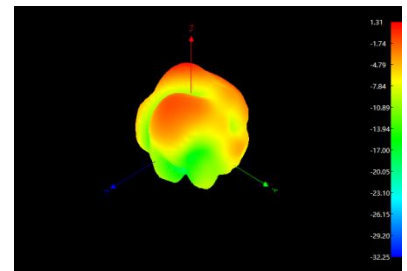
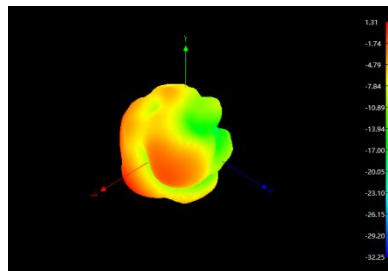
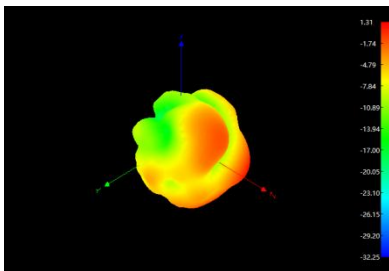


6. Bluetooth Antenna Pattern Picture

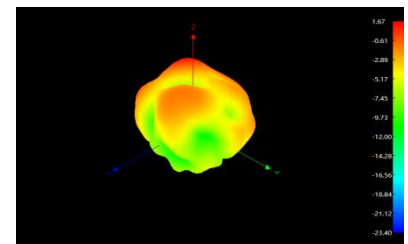
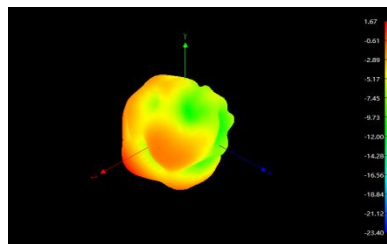
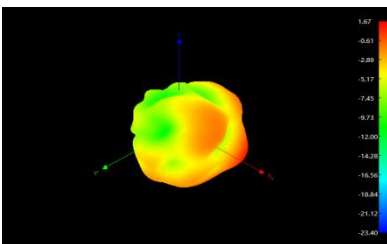
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming