

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
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Contact:	Mr. Gan 13823198410
Model	H6169

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	2023.09.01	2024.09.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2023.08.25	2024.08.25
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2023.08.25	2024.08.25

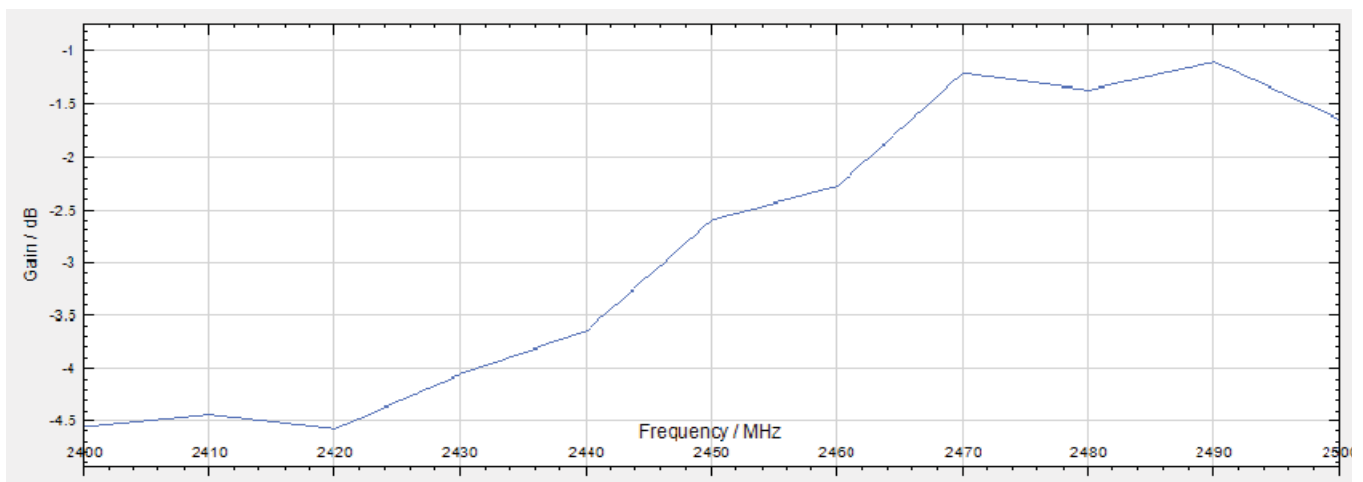
unit: mm

5. Bluetooth&WiFi Antenna Type & Gain

Type: Foil

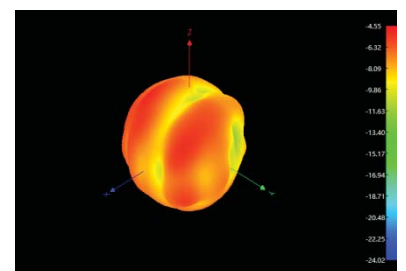
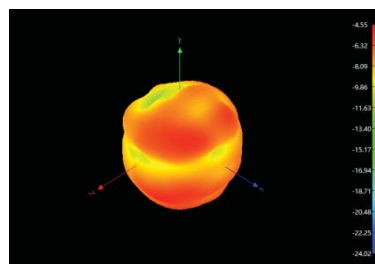
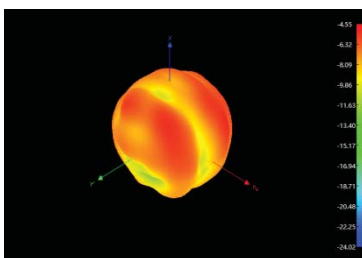
Frequency / MHz	BT Gain/ dBi
2400	-3.55
2410	-3.43
2420	-3.57
2430	-3.05
2440	-2.84
2450	-2.59
2460	-2.27
2470	-2.2
2480	-2.36
2490	-2.09
2500	-2.64

BT:

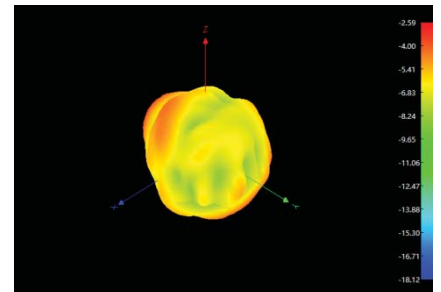
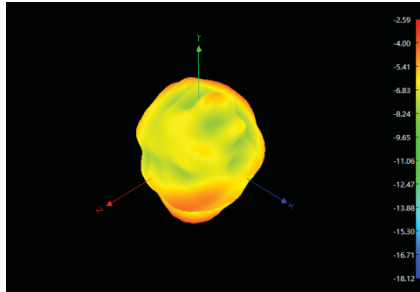
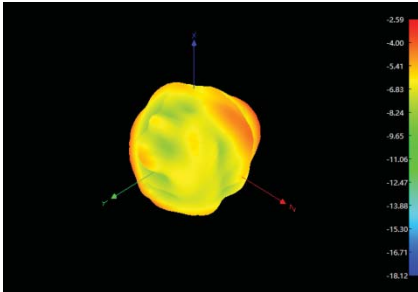


6. Bluetooth Antenna Pattern Picture

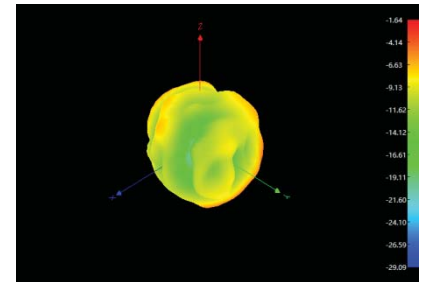
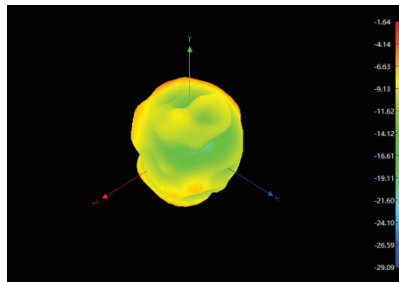
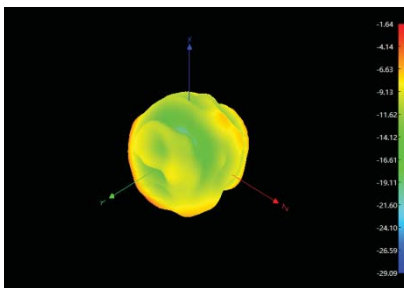
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming