

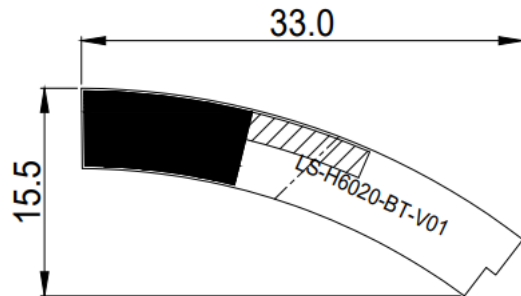
Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
Address	No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, Guangdong Province
Manufacturer	Shenzhen Qianyan Technology LTD
Address	No.3301, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen, China
Contact:	Mr. Gan 13823198410
Model	H6020

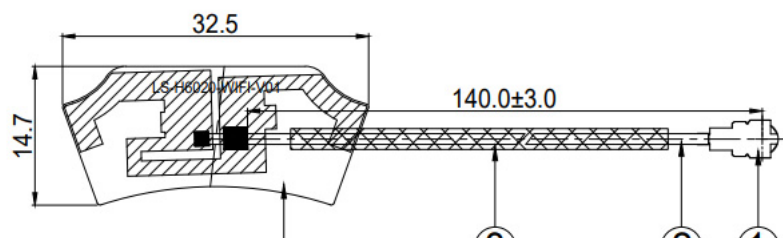
1. Test Equipment

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	2024.09.01	2025.09.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2024.08.25	2025.08.25
Wide band radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2024.08.25	2025.08.25

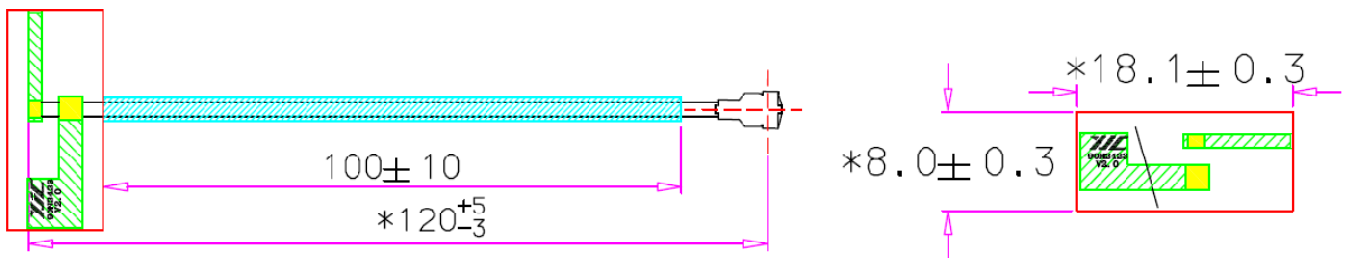
2. Bluetooth Antenna Physical Size (Unit: mm)



3. 2.4G WIFI/Bluetooth Antenna Physical Size (Unit: mm)



4. 5G WIFI Antenna Physical Size (Unit: mm)

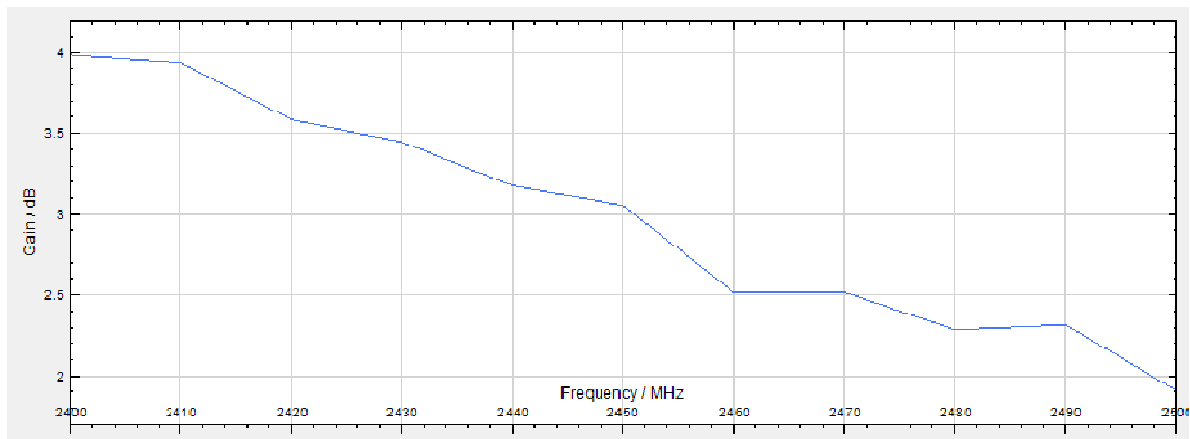


5. Bluetooth&2.4G WiFi Antenna Type & Gain

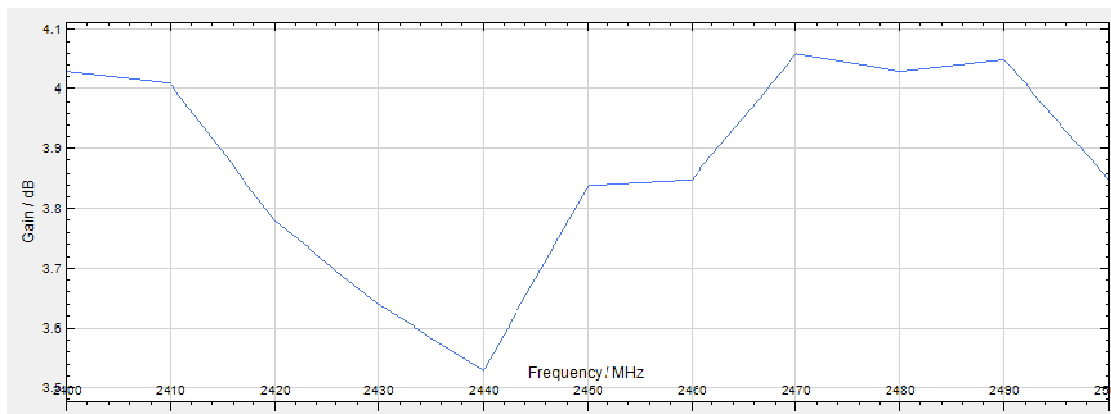
Type:FPC

Frequency / MHz	BT Gain/ dBi	BT/2.4G WiFi Gain/ dBi
2400	3.99	4.03
2410	3.94	4.01
2420	3.59	3.78
2430	3.45	3.64
2440	3.18	3.53
2450	3.06	3.84
2460	2.52	3.85
2470	2.52	4.06
2480	2.29	4.03
2490	2.32	4.05
2500	1.91	3.85

BT:



BT/2.4G WiFi:

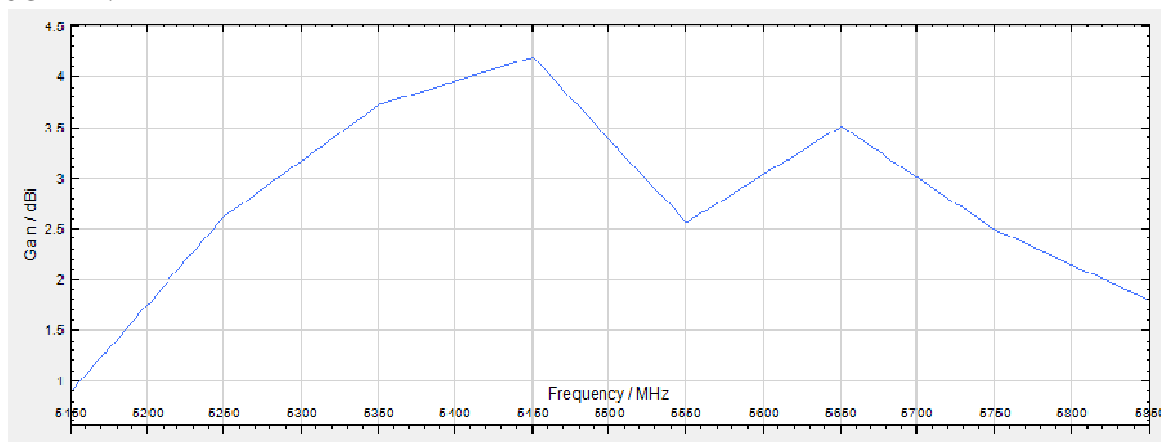


6. 5G WiFi Antenna Type & Gain

Type:FPC

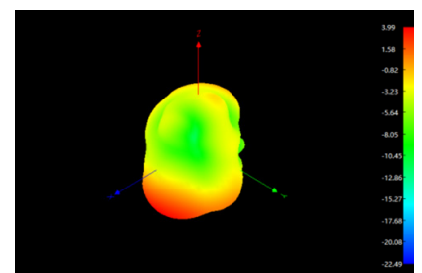
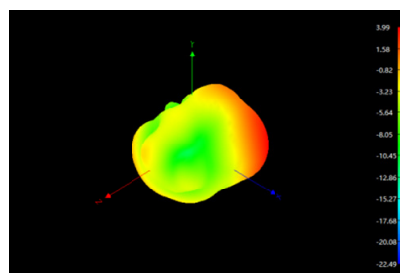
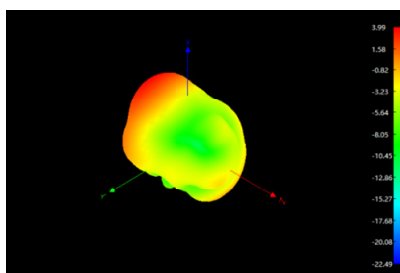
Frequency / MHz	5G WiFi Gain/ dBi
5150	0.9
5250	2.63
5350	3.73
5450	4.2
5550	2.57
5650	3.52
5750	2.5
5850	1.8

5G WiFi:

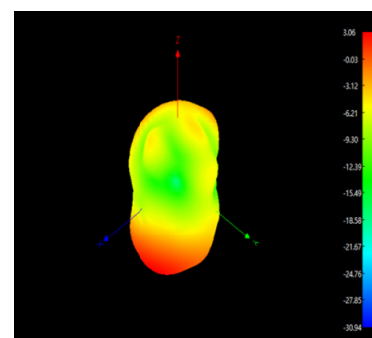
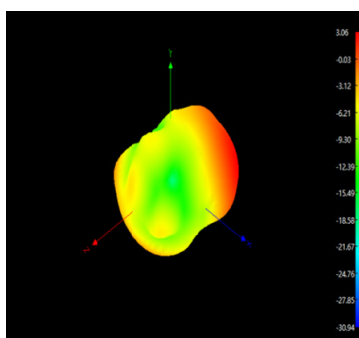
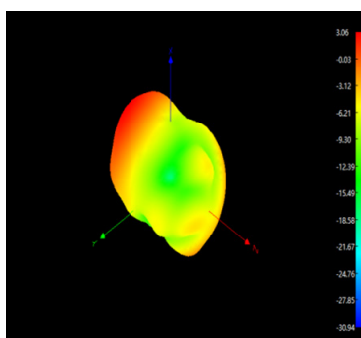


7. Bluetooth Antenna Pattern Picture

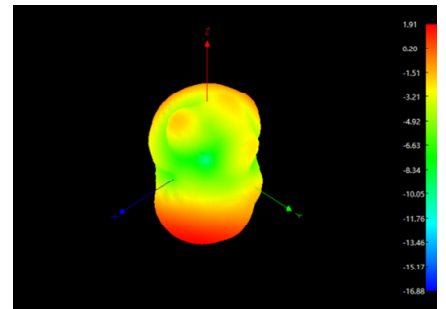
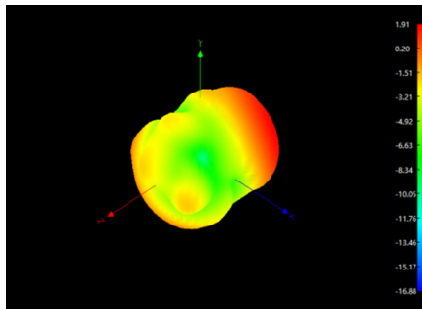
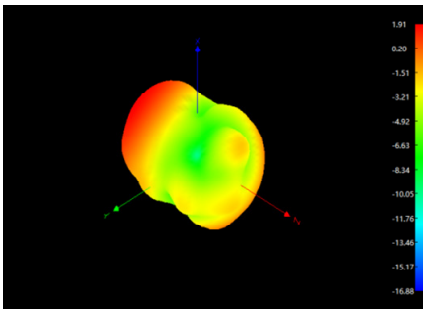
2400MHz



2450MHz

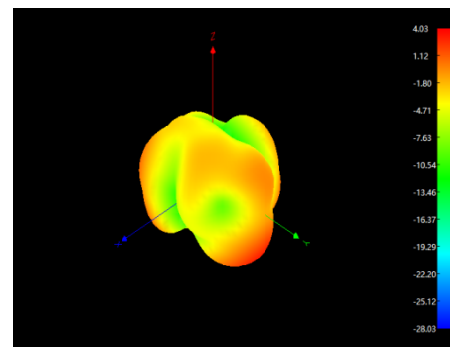
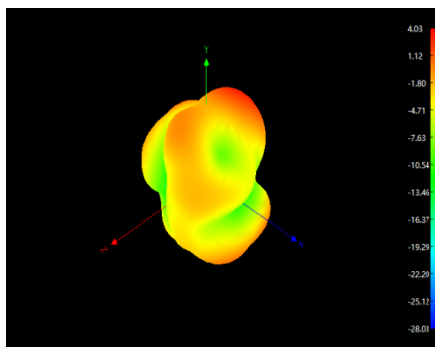
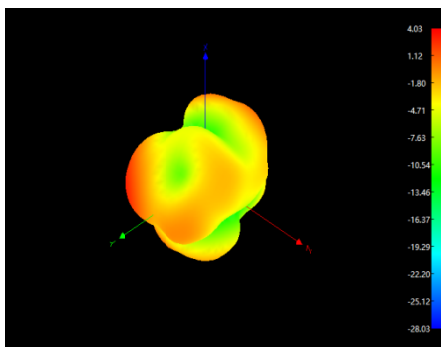


2500MHz

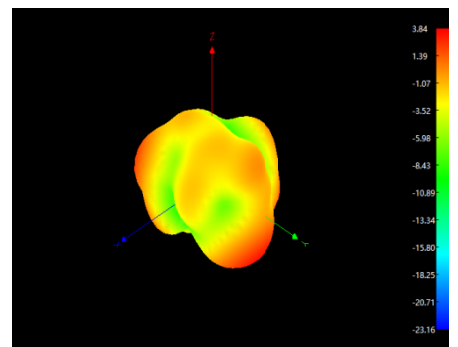
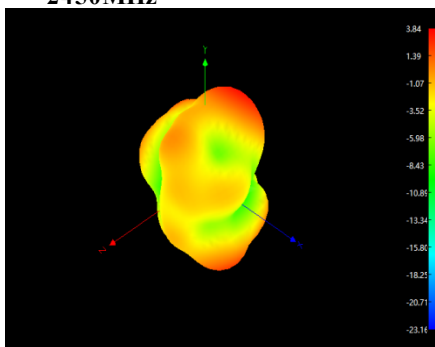
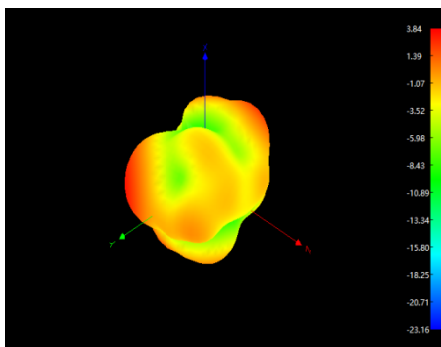


8. BT/2.4G WiFi Antenna Pattern Picture

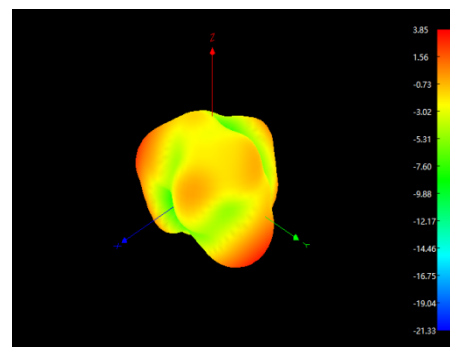
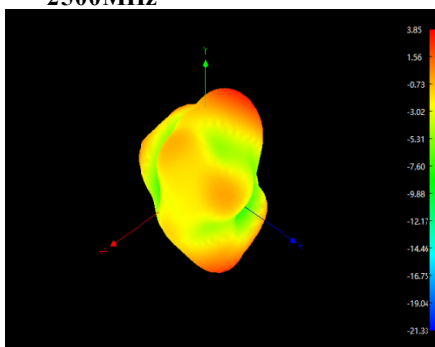
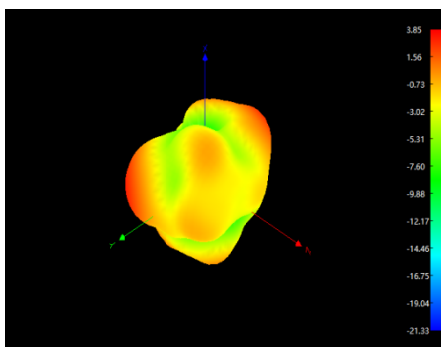
2400MHz



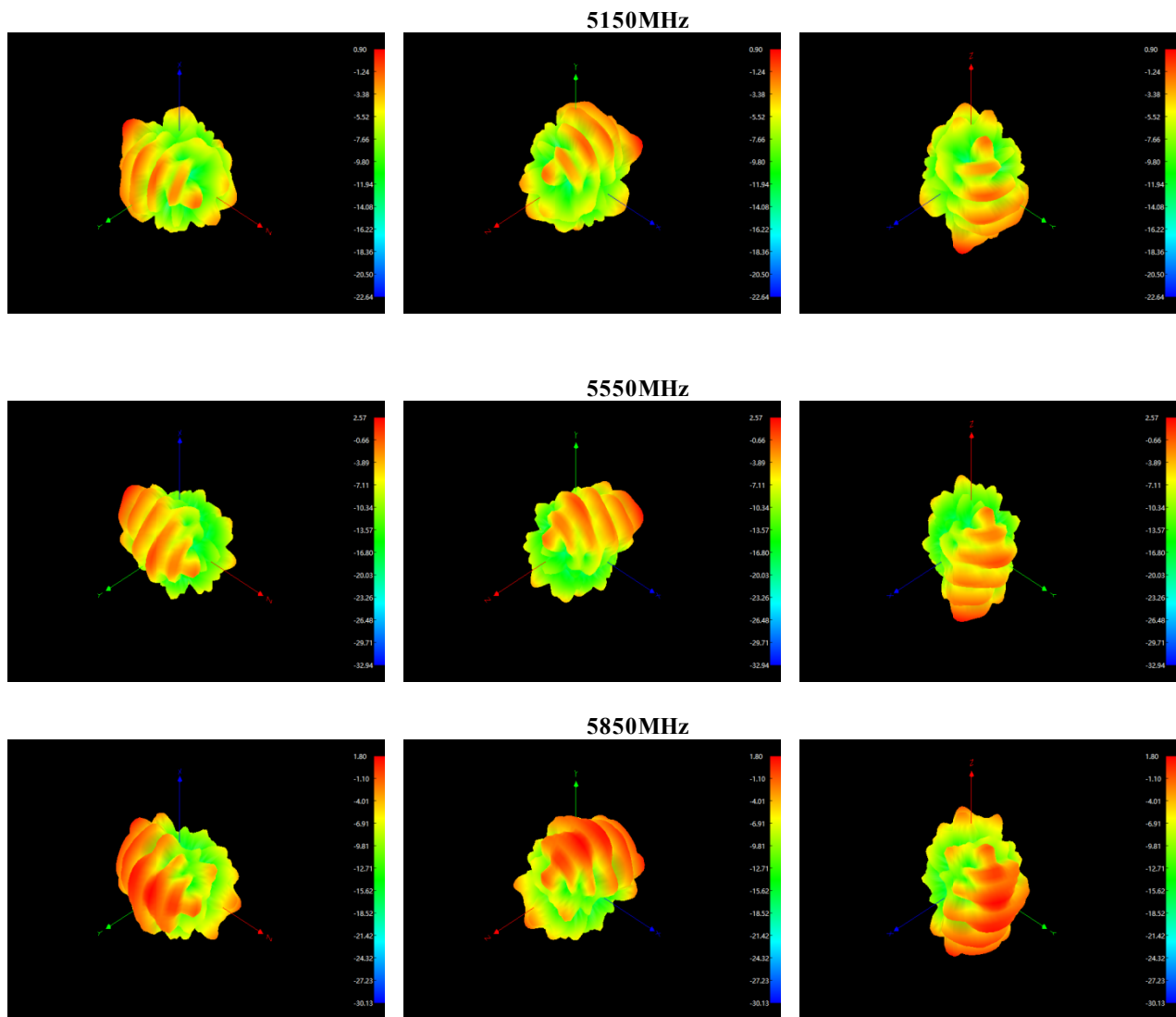
2450MHz



2500MHz



9. 5G WiFi Antenna Pattern Picture



Tester by: Wu xianming

Wu Xianming