

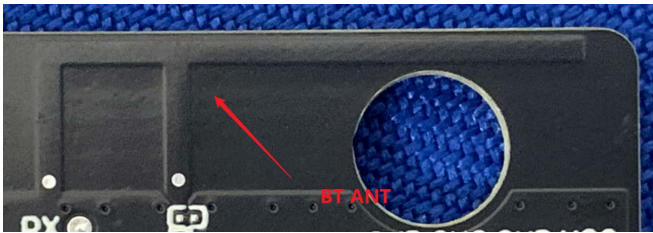
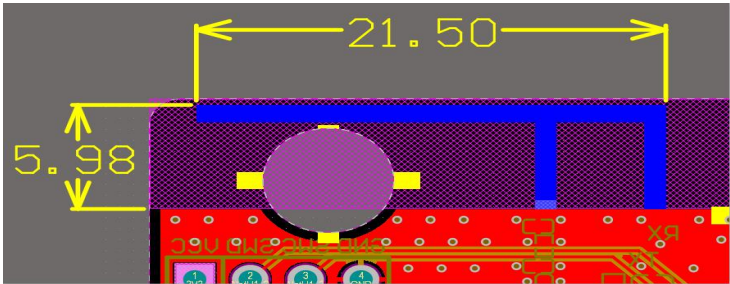
Antenna test report

Contact:	Mr. Gan 13823198410
Model	H5194
Manufacturer	Shenzhen Qianyan Technology LTD
Address	No.3301, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen

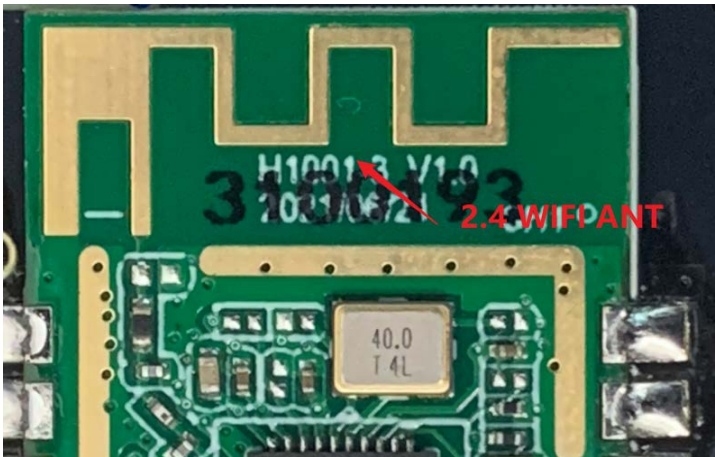
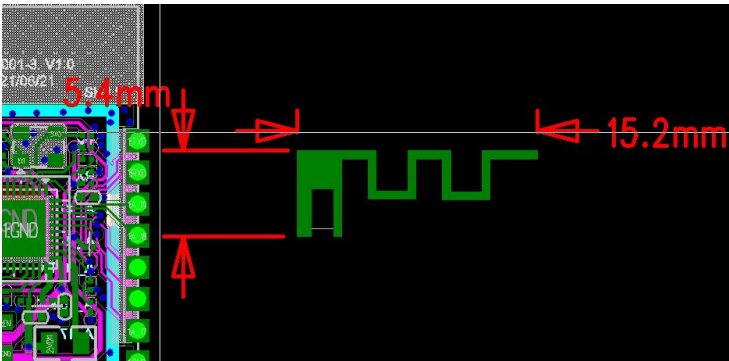
1. Test Equipment

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	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

2. Bluetooth Antenna Physical Size(Unit: mm)



3. WIFI Antenna Physical Size(Unit: mm)



4. WIFI Antenna Type & Gain

Type: PCB

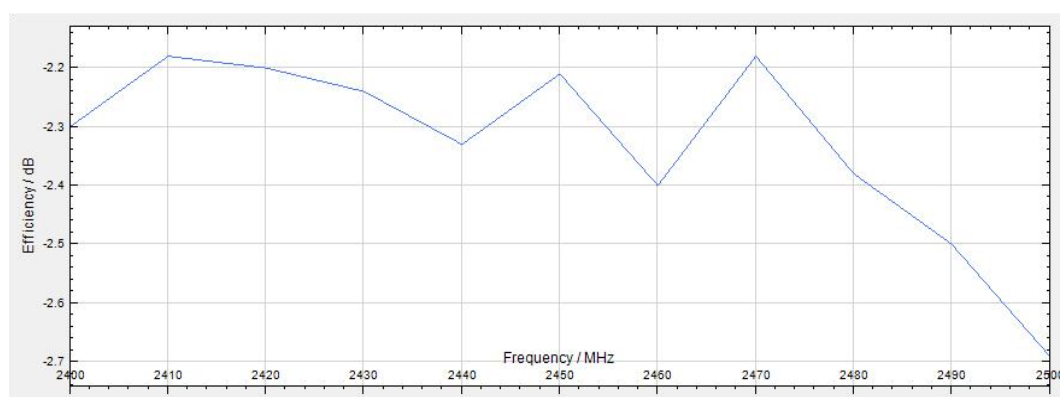
Frequency / MHz	WIFI Gain/ dBi
2400	3.36
2410	3.37
2420	3.37
2430	3.48
2440	3.29
2450	3.73
2460	3.68
2470	4.3
2480	4.1
2490	4.42
2500	3.98

5. BT Antenna Type & Gain

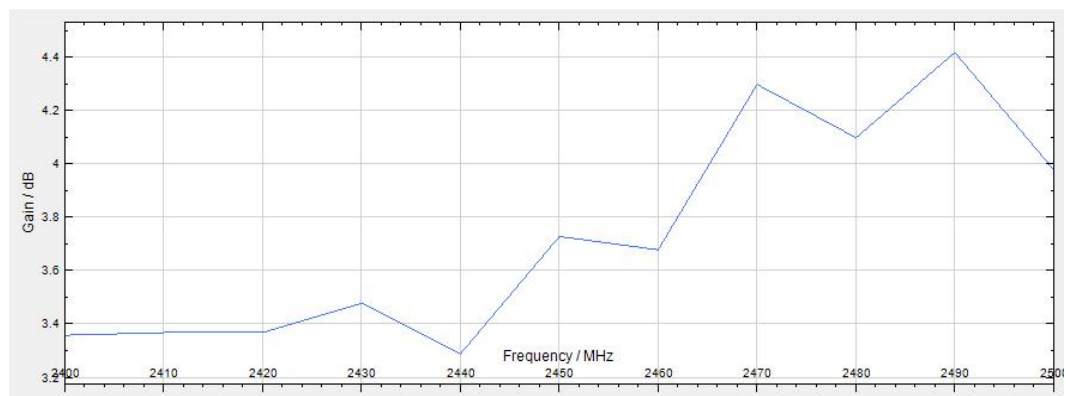
Type: PCB

Frequency / MHz	Gain/ dBi
2400	1.87
2410	2.15
2420	2.22
2430	2.28
2440	1.94
2450	2.21
2460	1.79
2470	2.27
2480	1.74
2490	1.76
2500	1.35

BT:

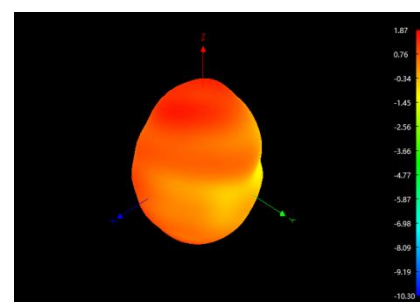
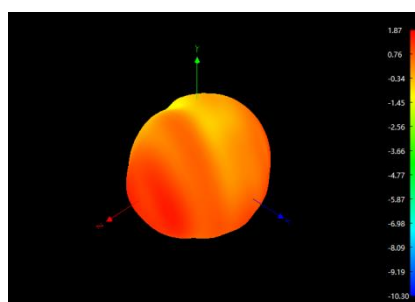
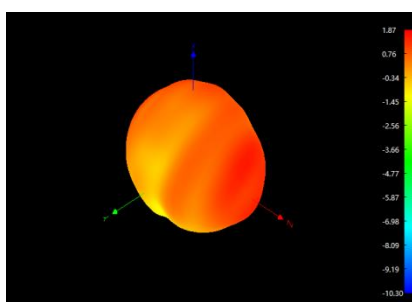


WiFi:

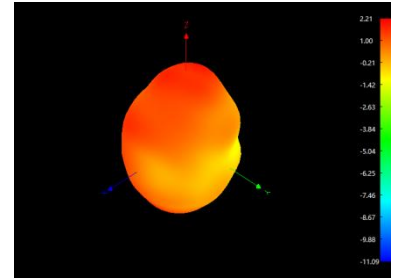
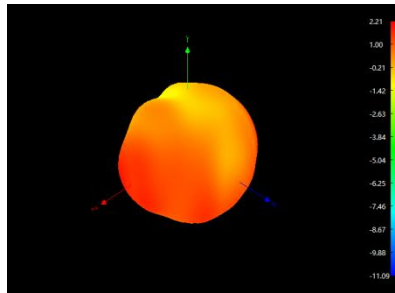
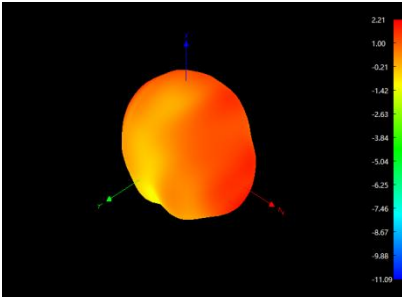


6. Bluetooth Antenna Pattern Picture

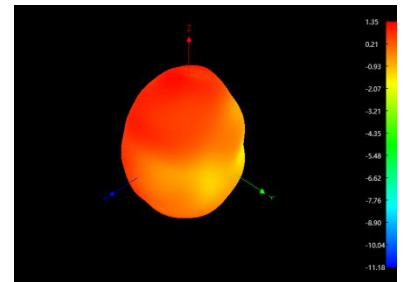
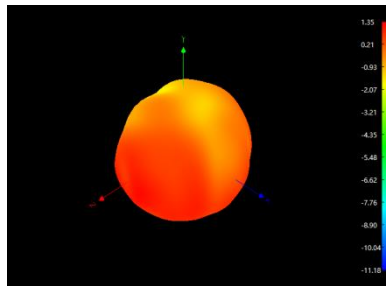
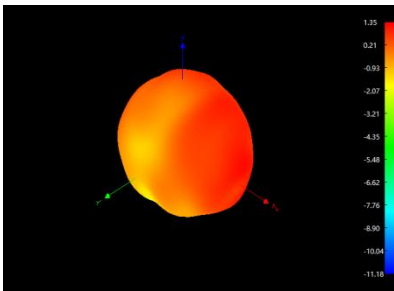
2400MHz



2450MHz

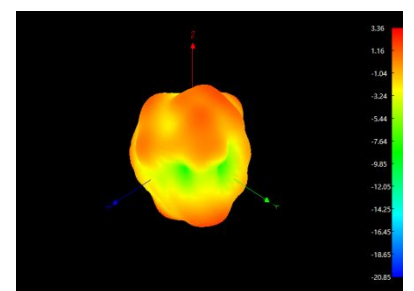
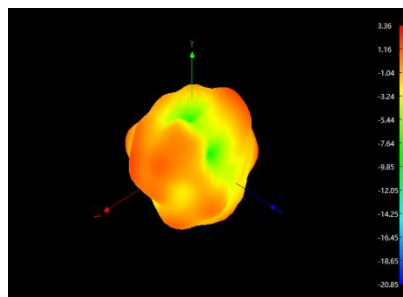
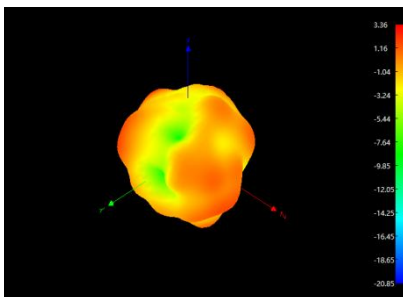


2500MHz

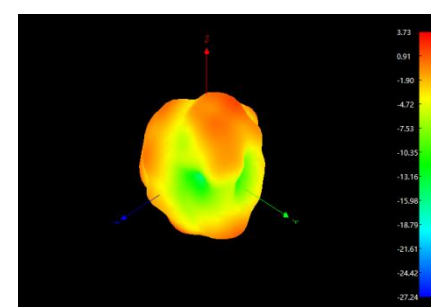
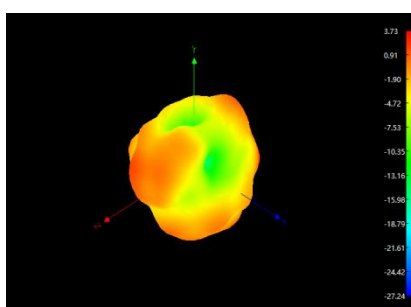
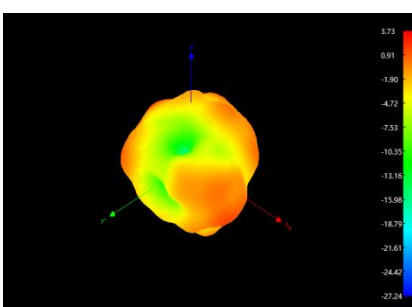


7. WiFi Antenna Pattern Picture

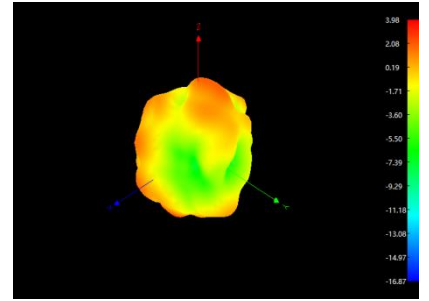
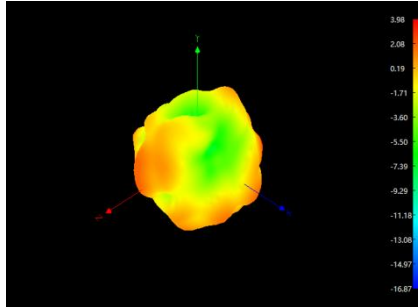
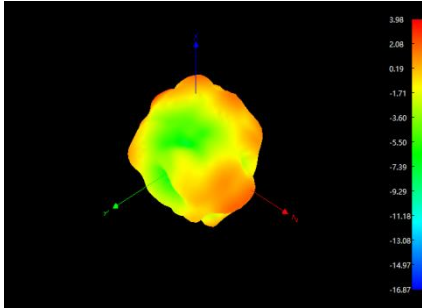
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming