

Antenna test report

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	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

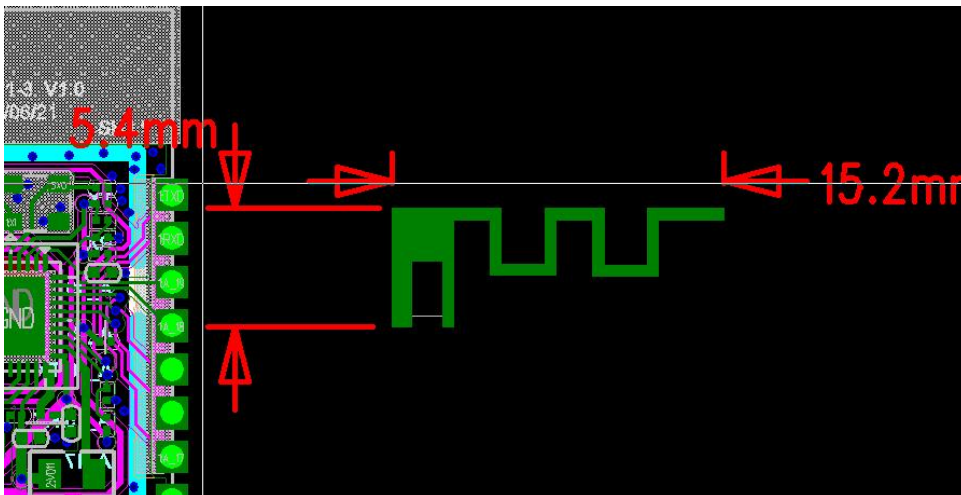
2. DUT Setup Photo



3. Bluetooth Antenna Physical Size



4. WIFI Antenna Physical Size

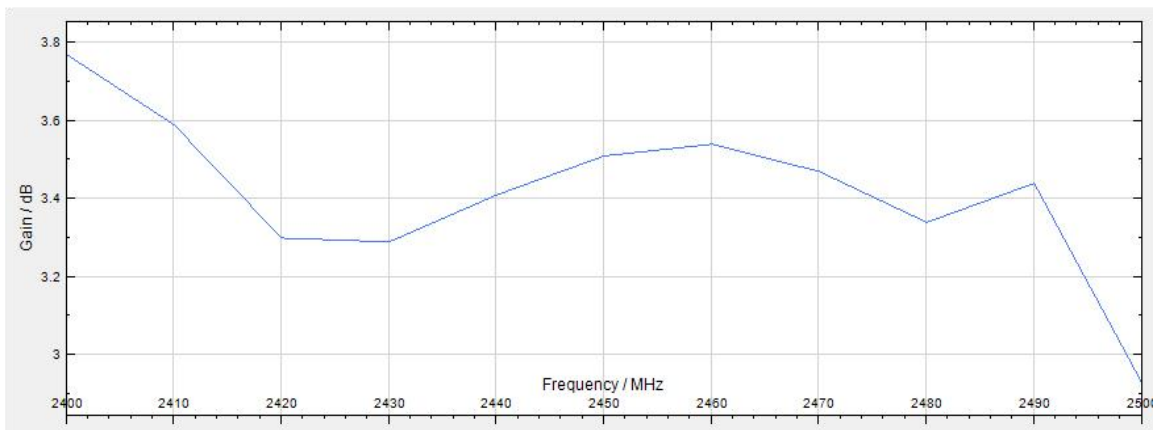


5. Bluetooth&WiFi Antenna Type & Gain

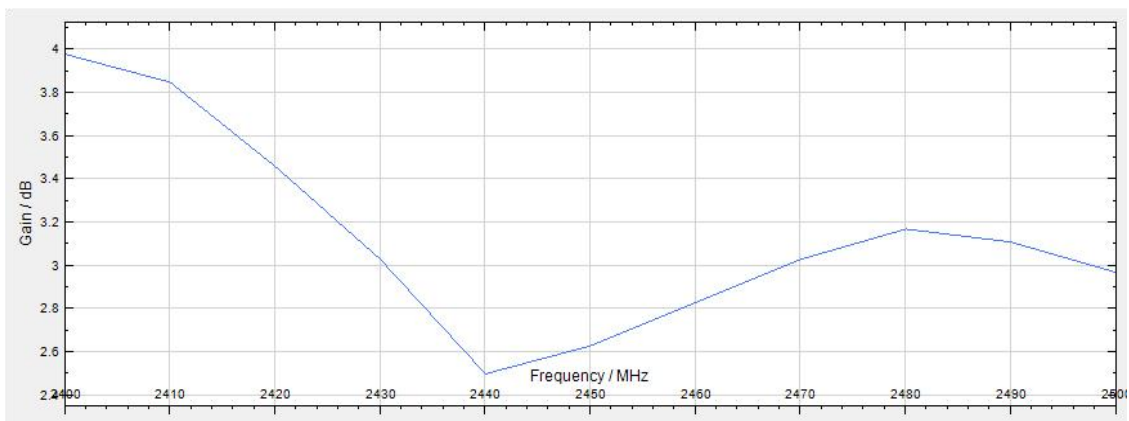
Type: PCB

Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	3.77	3.98
2410	3.59	3.85
2420	3.3	3.46
2430	3.29	3.03
2440	3.41	2.5
2450	3.51	2.63
2460	3.54	2.83
2470	3.47	3.03
2480	3.34	3.17
2490	3.44	3.11
2500	2.93	2.97

BT:

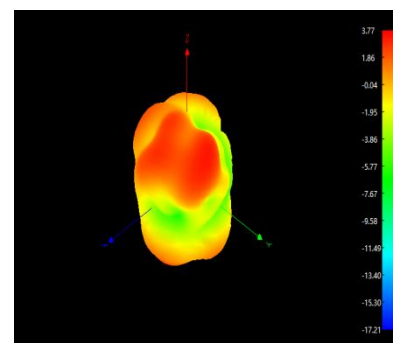
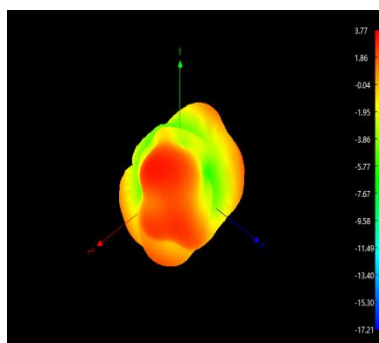
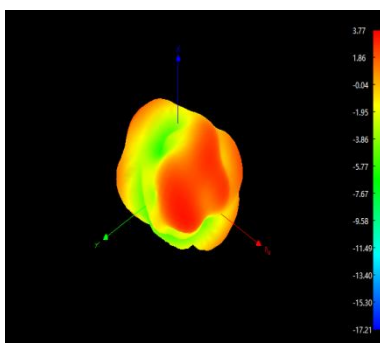


WiFi:

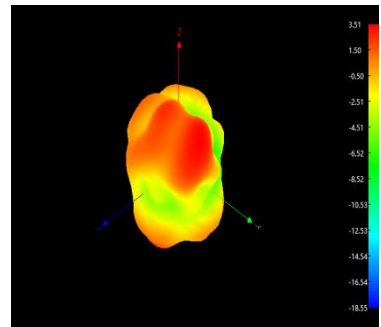
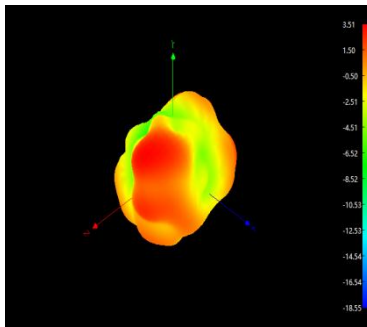
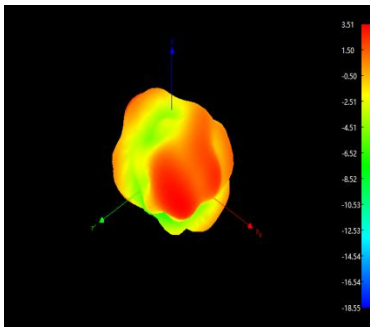


6. Bluetooth Antenna Pattern Picture

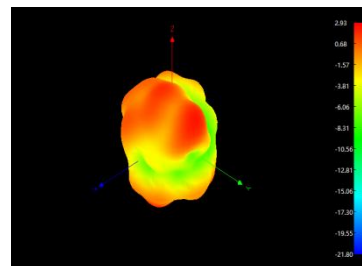
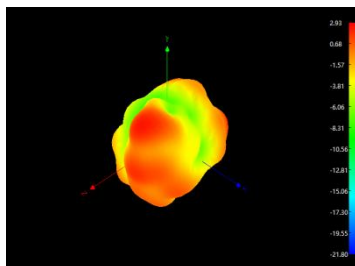
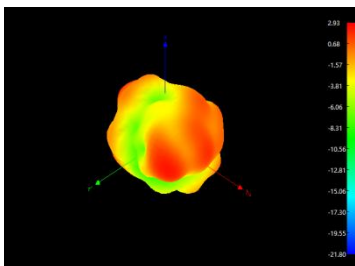
2400MHz



2450MHz

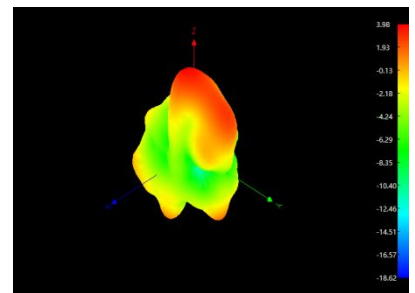
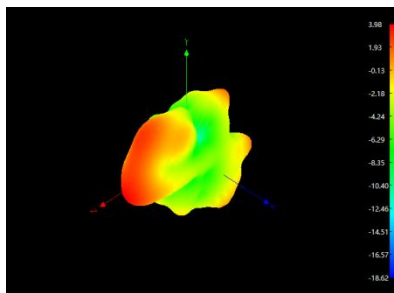
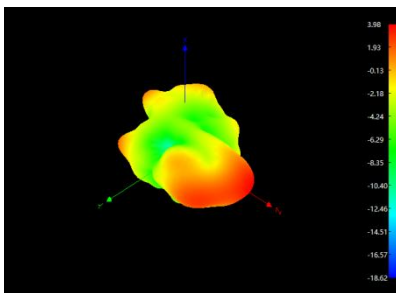


2500MHz

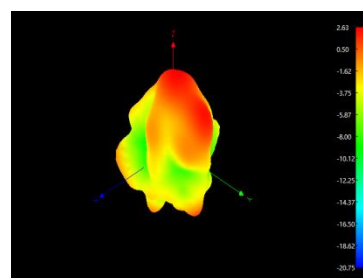
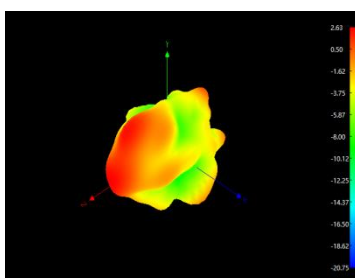
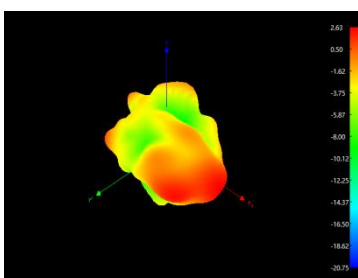


7. WiFi Antenna Pattern Picture

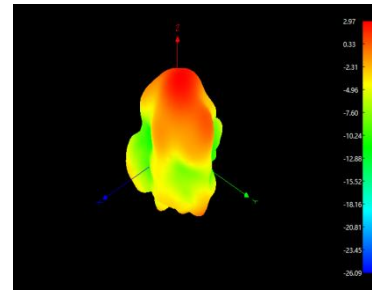
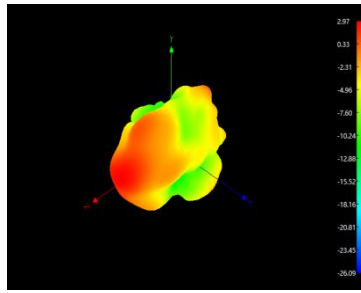
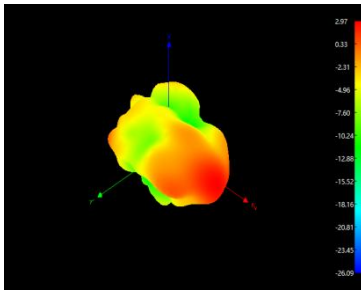
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming

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