

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	H6092

1. Test procedures

Name	Parameter	Method	Standard No.
Mobile communication antenna	VSWR	Generic specification 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

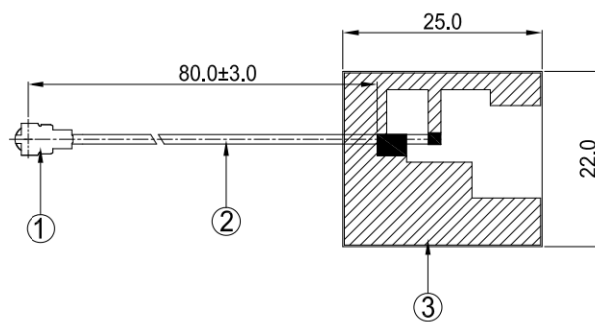
2. Test Equipment

Equipment	Model No.	Serial No.	Manufacture	Calibration Date	Next calibration Date
24 probeMicrowave chamber	MPS2450 Multi-probeOTA measurementsystems 5*5*5	YJ-PB-F01	XH-IOE	2022.09.01	2023.09.01
NetworkAnalyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2022.08.25	2023.08.25
Widebandradio Communicationtester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2022.08.25	2023.08.25

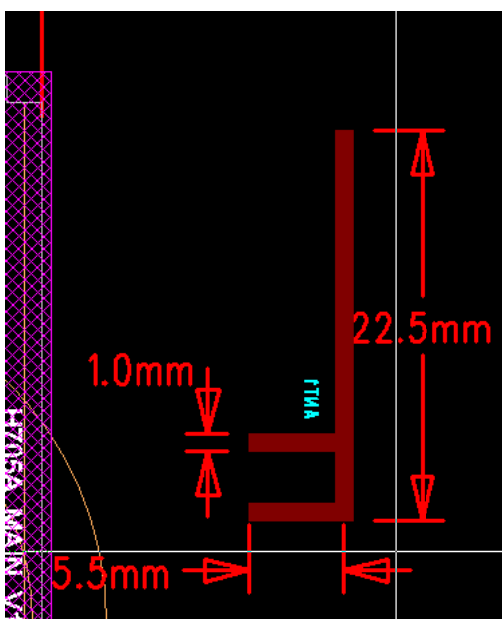
3. DUT Setup Photo



4. WiFi Antenna Physical Size



5. Bluetooth Antenna Physical Size

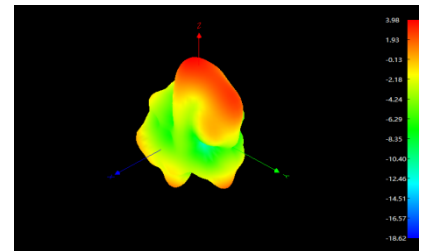
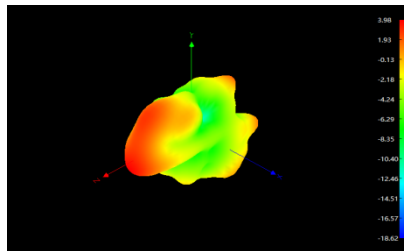
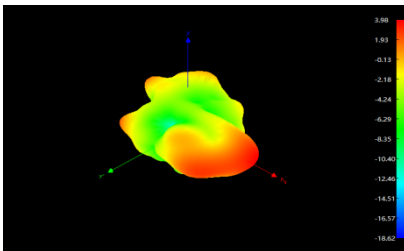


6. Bluetooth&WiFi Antenna Type & Gain

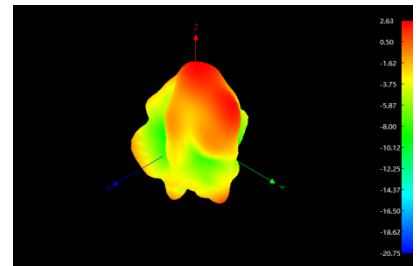
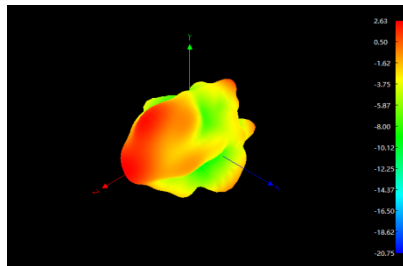
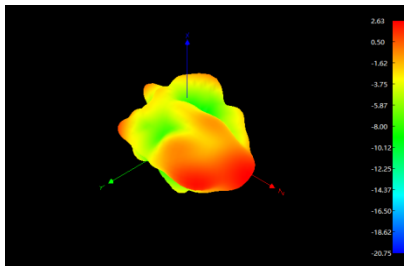
Frequency / MHz	Gain/ dBi (BT)	Gain/ dBi (WiFi)
2400	3.98	1.87
2410	3.85	2.15
2420	3.46	2.22
2430	3.03	2.28
2440	2.5	1.94
2450	2.63	2.21
2460	2.83	1.79
2470	3.03	2.27
2480	3.17	1.74
2490	3.11	1.76
2500	2.97	1.35

7. Bluetooth Antenna Pattern Picture

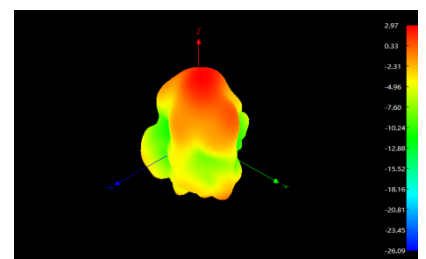
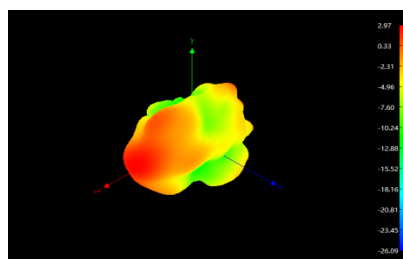
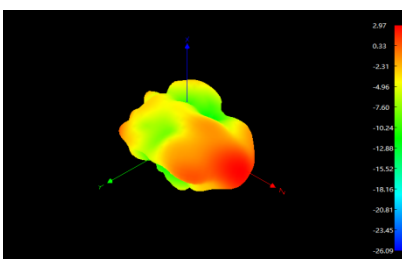
2400MHz



2450MHz

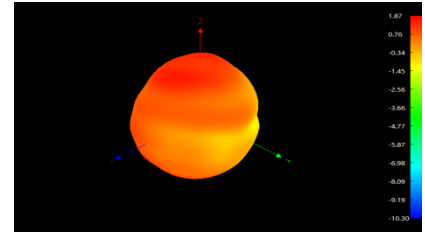
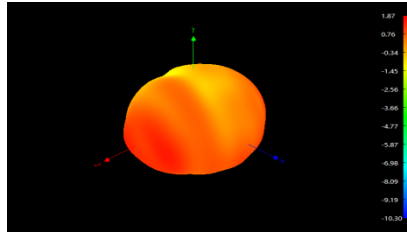
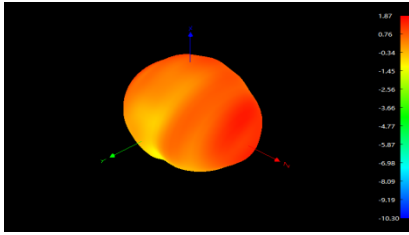


2500MHz

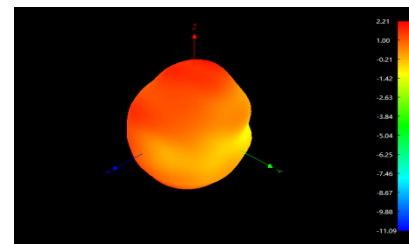
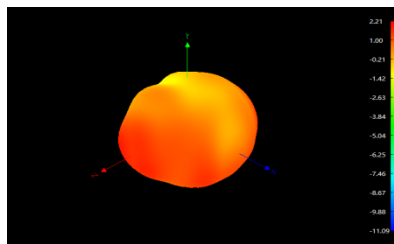
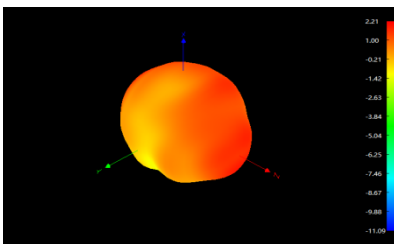


8. WiFi Antenna Pattern Picture

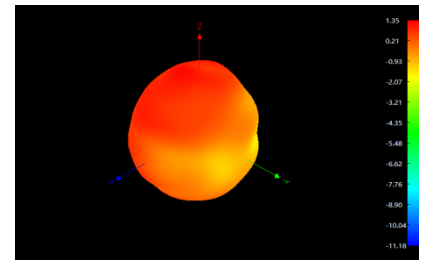
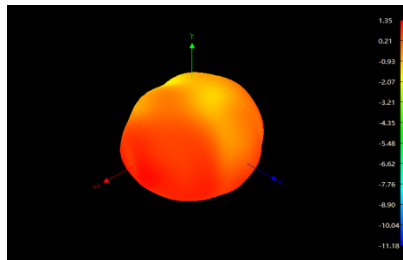
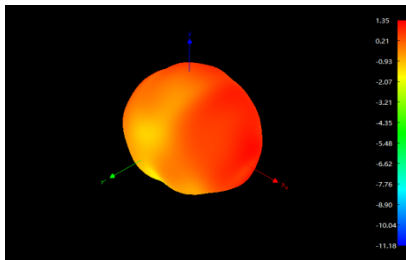
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming