

## Antenna test report

<b>Test Laboratory</b>	Dongguan Yijia Electronic Co., LTD
<b>Address</b>	No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, Guangdong Province
<b>Contact:</b>	Mr. Gan 13823198410
<b>Model</b>	H6088

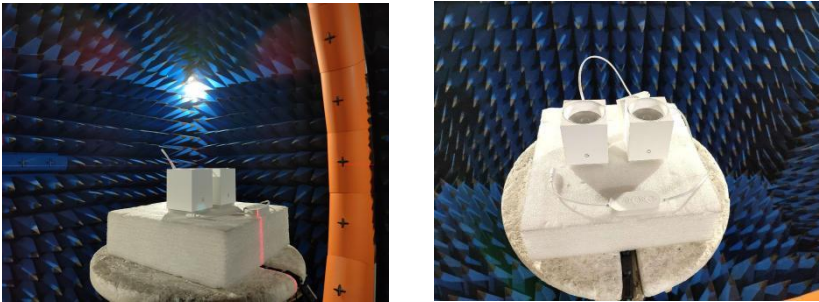
### 1. Test procedures

<b>Name</b>	<b>Parameter</b>	<b>Method</b>	<b>Standard No.</b>
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

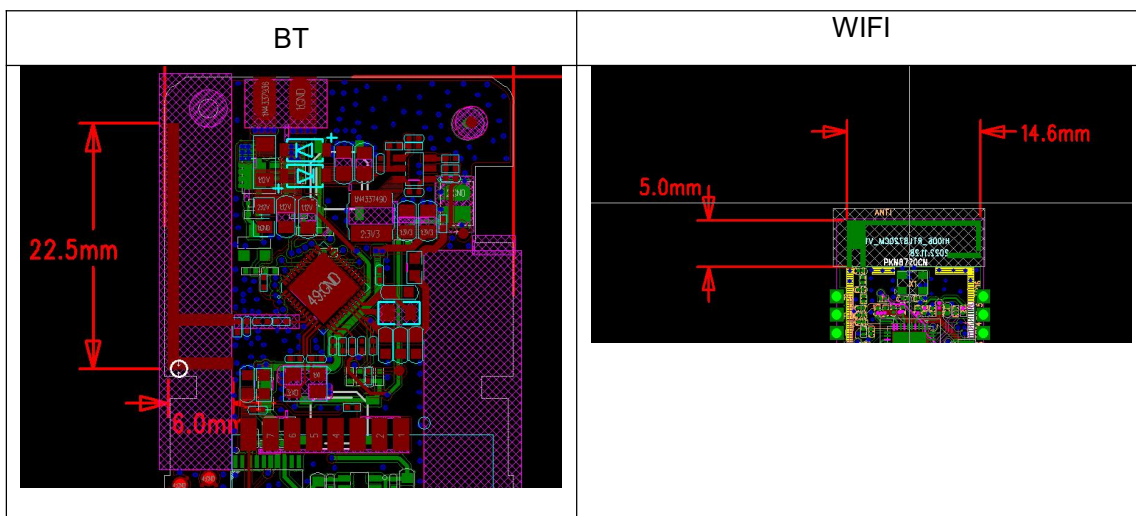
### 2. Test Equipment

<b>Equipment</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Manufacture</b>	<b>Calibration Date</b>	<b>Next calibration Date</b>
24 probe Microwave chamber	MPS2450 Multi-probe OTA measurement systems 5*5*5	YJ-PB-F01	XH-IOE	2022.09.01	2023.09.01
Network Analyzer	ZVB8	YJ-RD-15	ROHDE&SCHWARS	2022.08.25	2023.08.25
Wideband radio Communication tester	CMW500	YJ-RD-16	ROHDE&SCHWARS	2022.08.25	2023.08.25

### 3. DUT Setup Photo



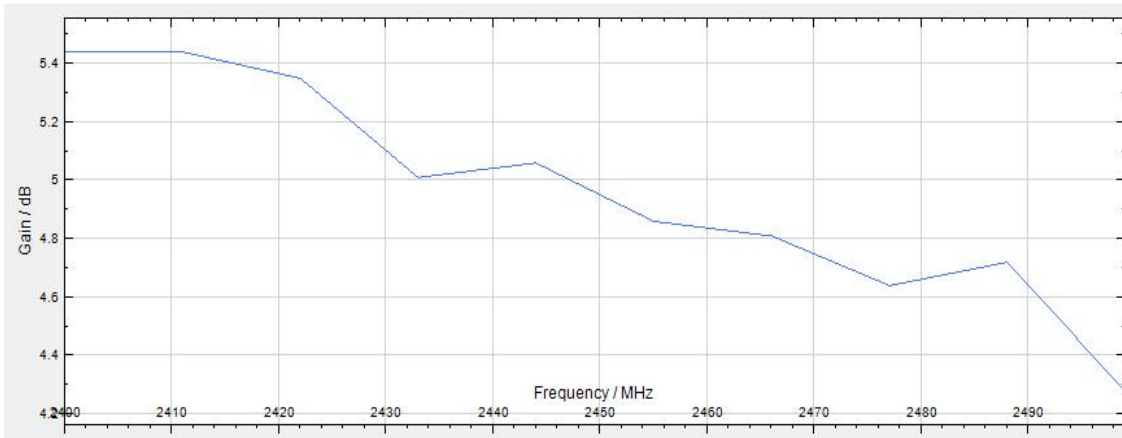
### 4. Bluetooth & Wi-Fi Antenna Physical Size



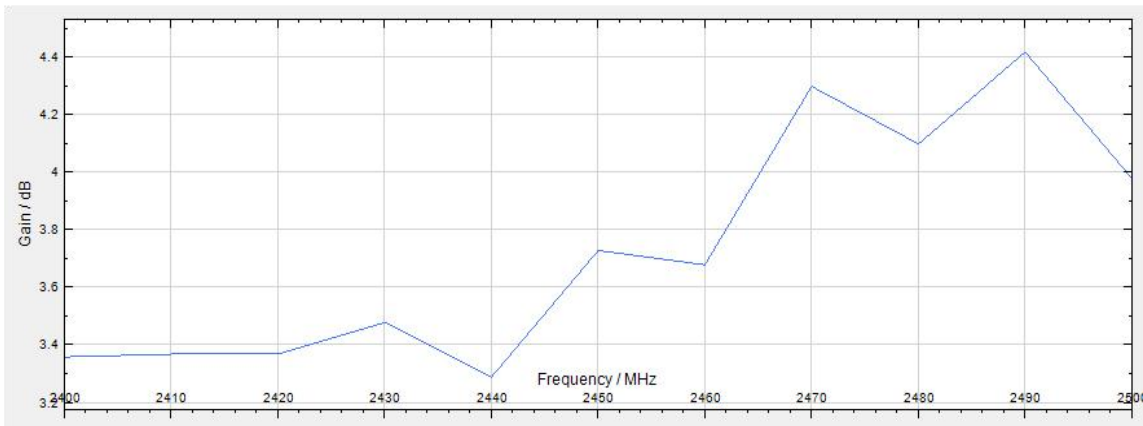
### 5. Bluetooth & Wi-Fi Antenna Type & Gain

Type: PCB Antenna

Frequency / MHz	BT Gain/dBi	WIFI Gain/dBi
2400	5.44	3.36
2410	5.44	3.37
2420	5.35	3.37
2430	5.01	3.48
2440	5.06	3.29
2450	4.86	3.73
2460	4.81	3.68
2470	4.72	4.3
2480	4.62	4.1
2490	4.61	4.42
2500	4.28	3.98

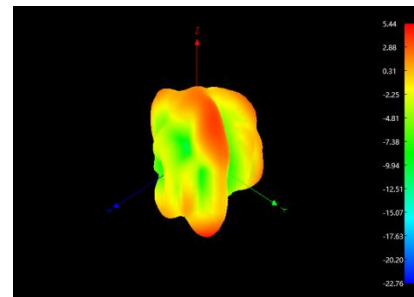
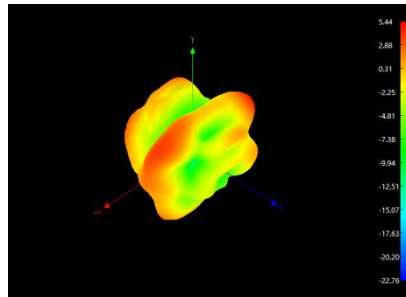
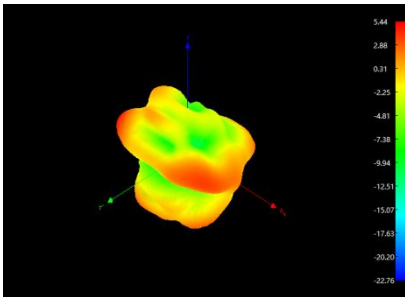


WIFI

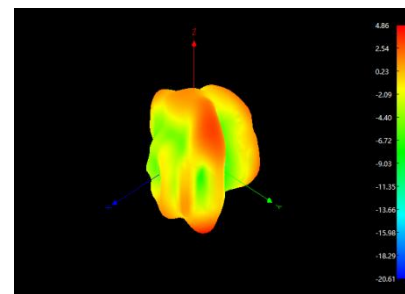
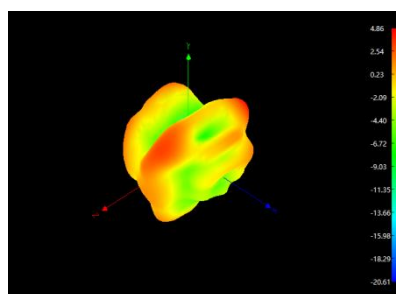
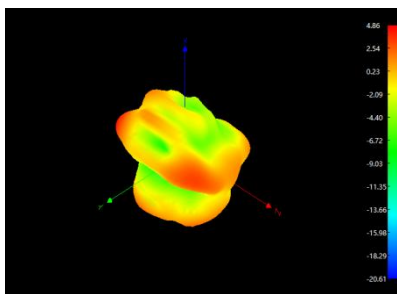


6. Bluetooth Antenna Pattern Picture

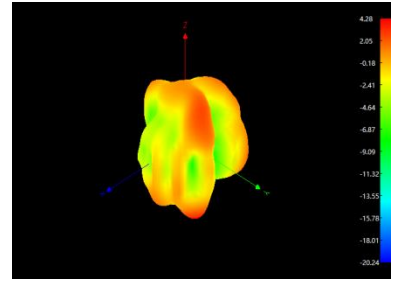
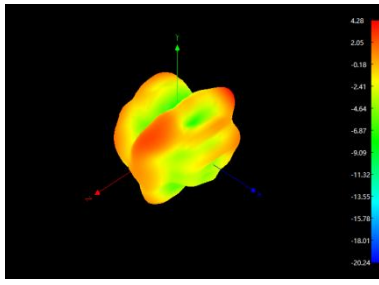
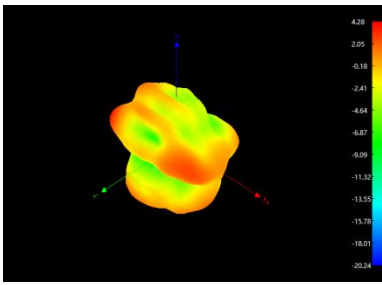
2400MHz



2450MHz

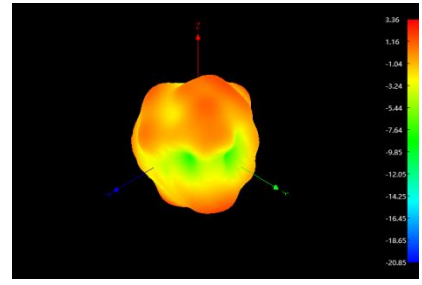
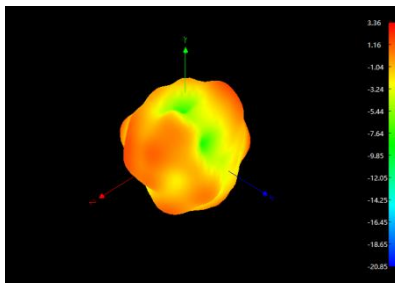
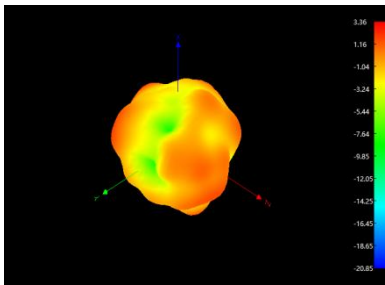


2500MHz

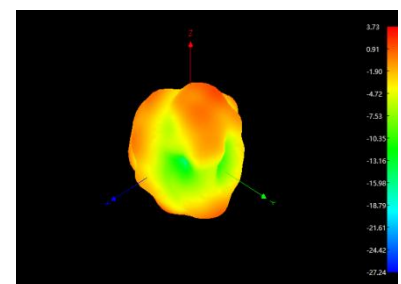
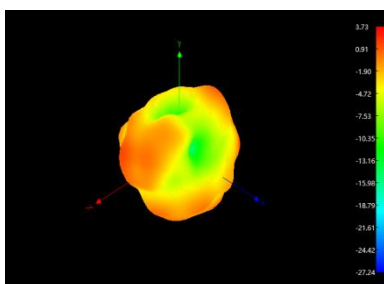
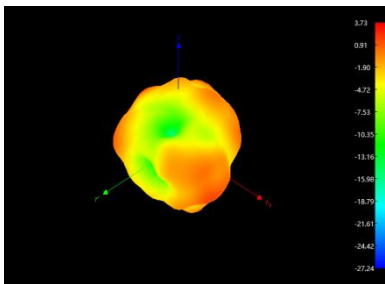


## 7. WIFI Antenna Pattern Picture

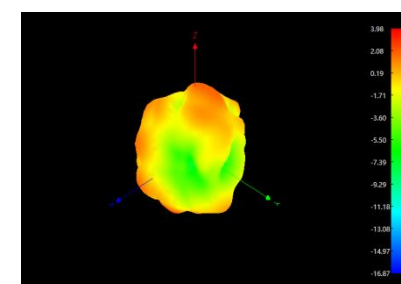
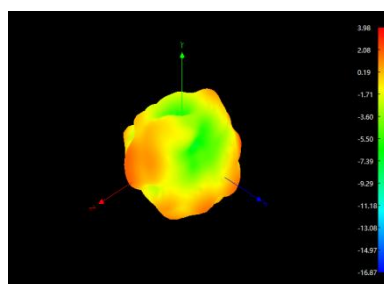
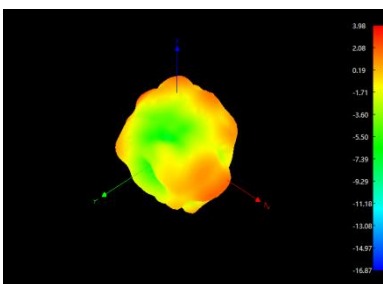
**2400MHz**



**2450MHz**



**2500MHz**



Tester by: Wu xianming

Wu Xianming