

## 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>	H6098A

### 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

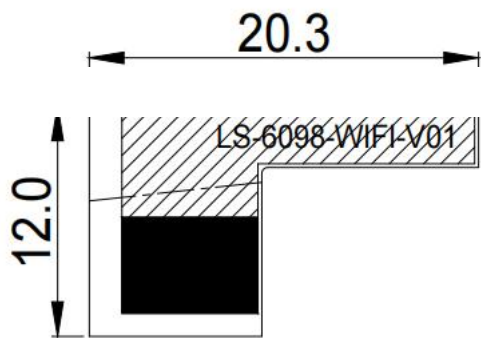
### 2. Test Equipment

Equipment	Model No.	Serial No.	Manufacture	Calibration Date	Next calibration Date
24 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&SCHWARS	2023.08.25	2024.08.25
Wideband radio Communication tester	CMW500	YJ-RD-16	ROHDE&SCHWARS	2023.08.25	2024.08.25

### 3. DUT Setup Photo



### 4. WiFi Antenna Physical Size

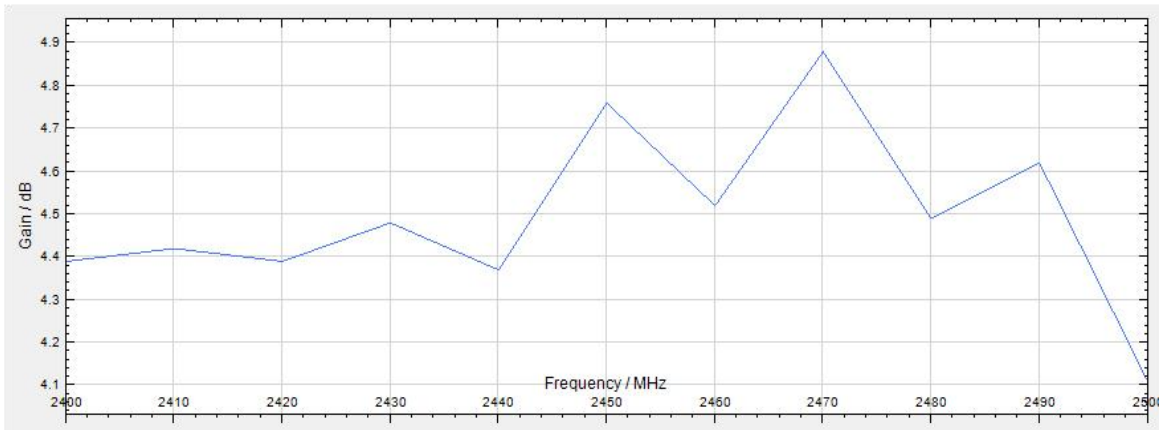


### 5. WiFi Antenna Type & Gain

Type: Antenna

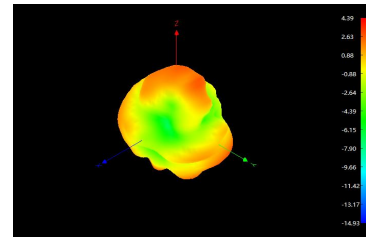
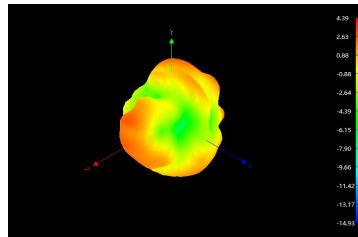
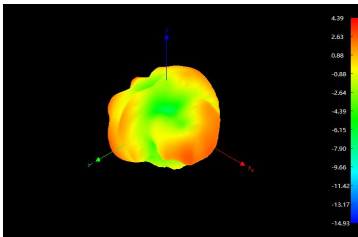
Frequency / MHz	Gain/ dBi (WiFi)
2400	4.39
2410	4.42
2420	4.39
2430	4.48
2440	4.37
2450	4.76
2460	4.52
2470	4.88
2480	4.49
2490	4.62
2500	4.11

WiFi:

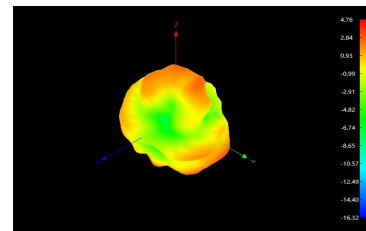
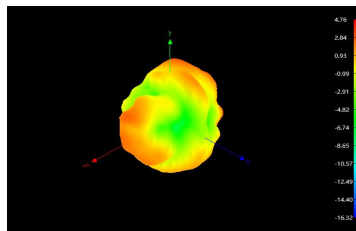
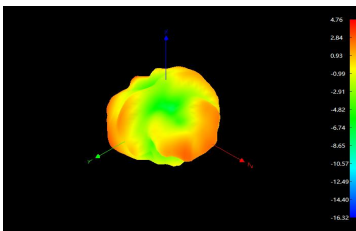


## 6. WiFi Antenna Pattern Picture

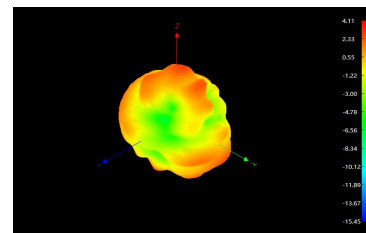
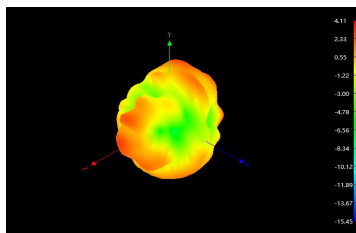
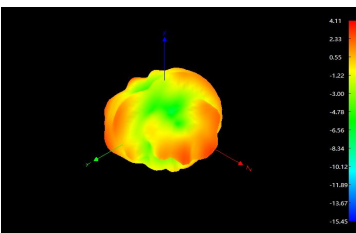
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming