

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
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Contact:	Mr. Gan 13823198410
Model	H600D

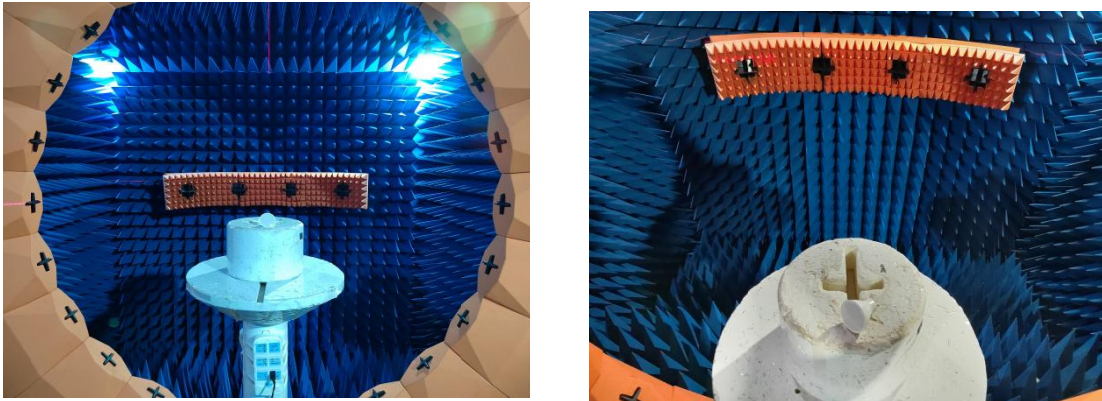
1. Test procedures

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

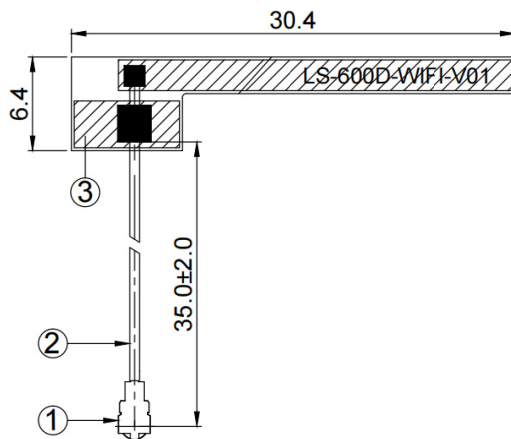
2. Test Equipment

Equipment	Model No.	Serial No.	Manufacture	Calibration Date	Next calibration Date
24 probeMicrowave chamber	MPS2450 Multi-probeOTAmeasurementsystems 5*5*5	YJ-PB-F01	XH-IOE	2023.09.01	2024.09.01
NetworkAnalyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2023.08.25	2024.08.25
Widebandradio Communicationtester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2023.08.25	2024.08.25

3. DUT Setup Photo



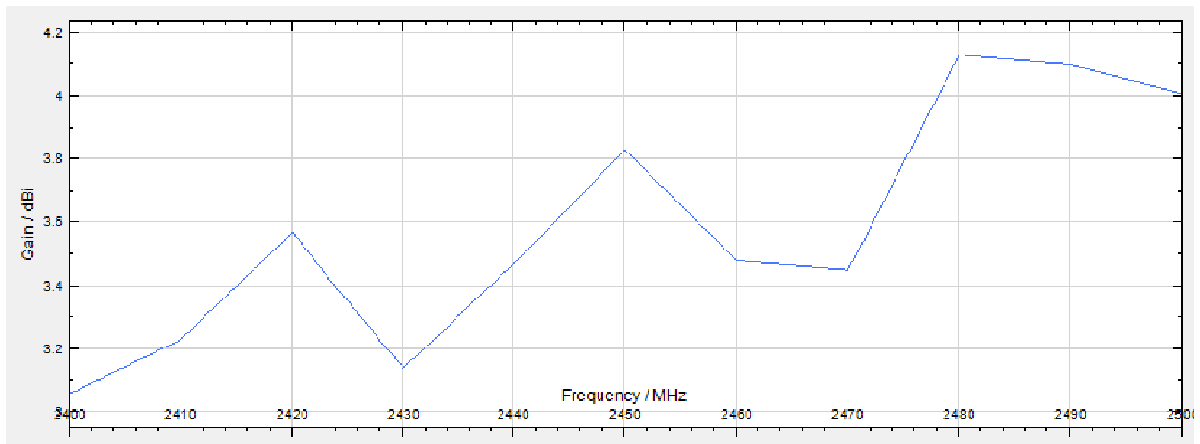
4. Bluetooth & WIFI Antenna Physical Size



5. Bluetooth&WiFi Antenna Gain

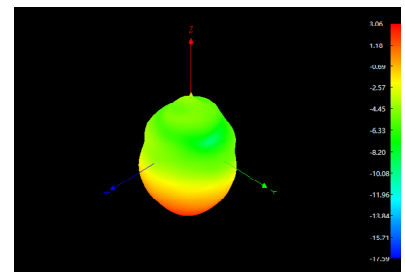
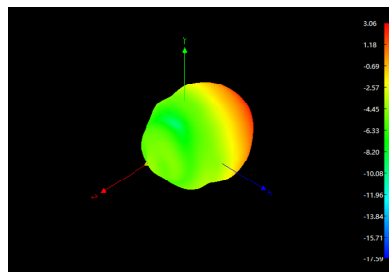
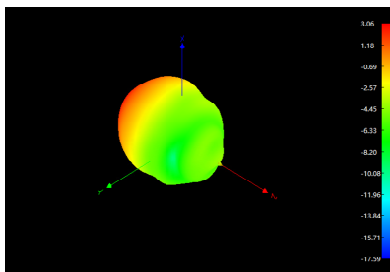
Frequency / MHz	BT & WiFi Gain/ dBi
2400	3.06
2410	3.23
2420	3.57
2430	3.14
2440	3.47
2450	3.83
2460	3.48
2470	3.45
2480	4.13
2490	4.1
2500	4.01

BT&WiFi:

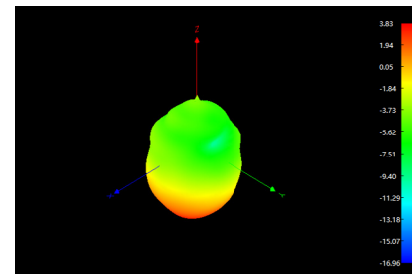
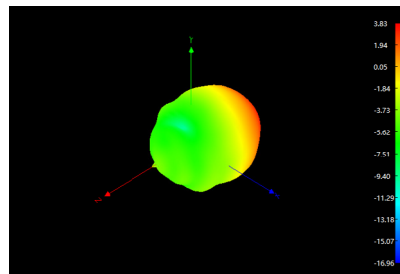
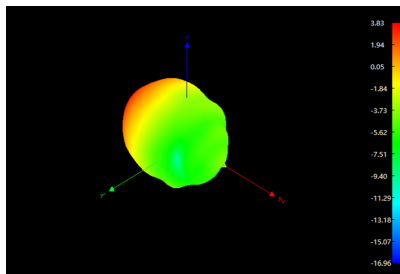


6. Bluetooth & WiFi Antenna Pattern Picture

2400MHz



2450MHz



2500MHz

