

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
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Contact:	Mr. Gan 13823198410
Model	H6013

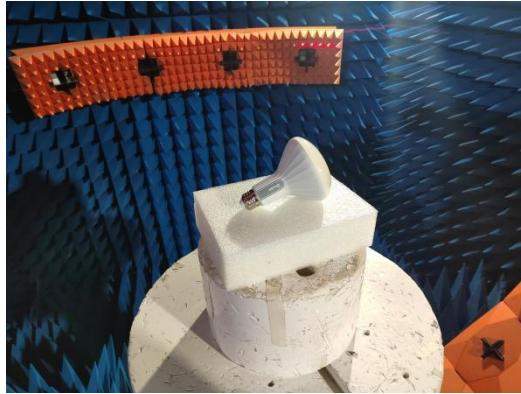
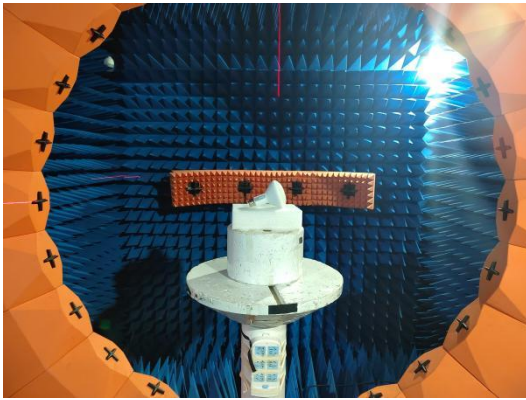
1. Test procedures

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

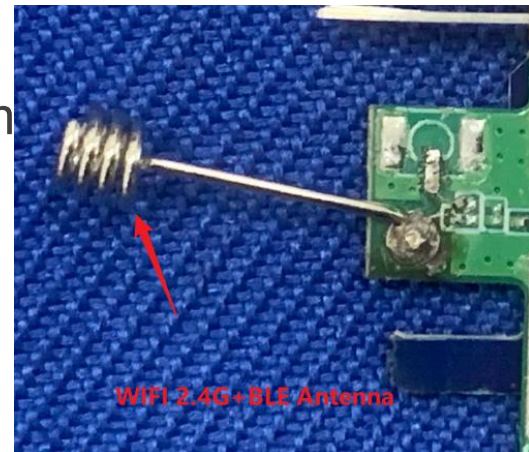
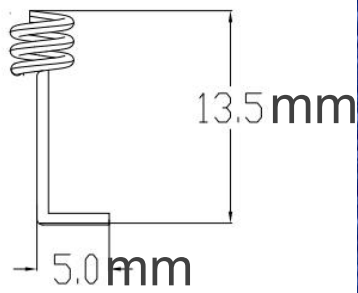
2. Test Equipment

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

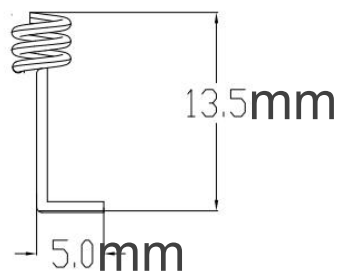
3. DUT Setup Photo



4. Bluetooth Antenna Physical Size



5. WIFI Antenna Physical Size

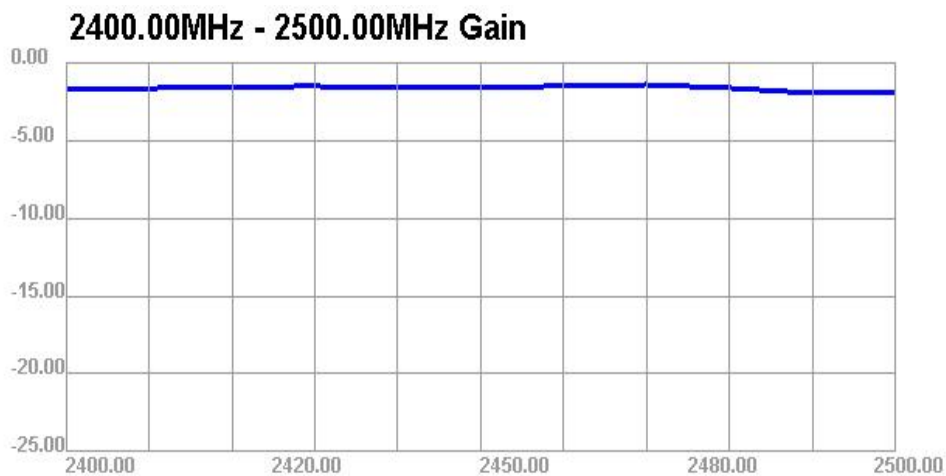


6. Bluetooth&WiFi Antenna Type & Gain

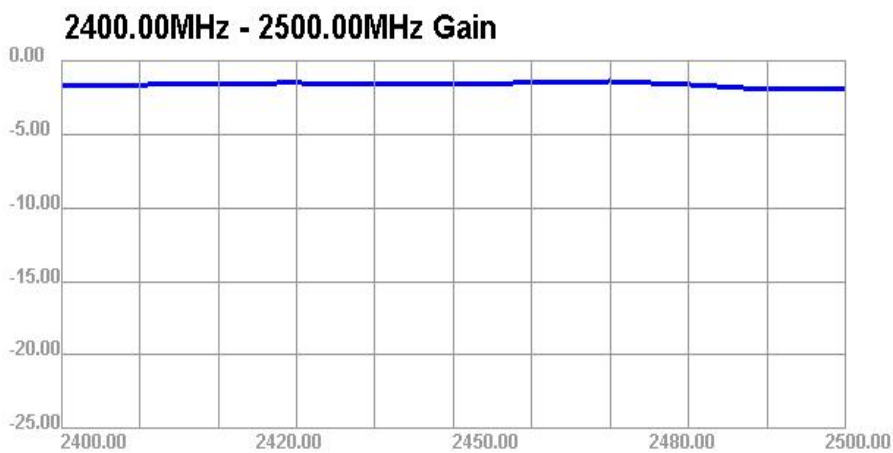
Type: Spring Antenna

Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	-1.7	-1.7
2410	-1.65	-1.65
2420	-1.55	-1.55
2430	-1.52	-1.52
2440	-1.62	-1.62
2450	-1.56	-1.56
2460	-1.51	-1.51
2470	-1.41	-1.41
2480	-1.63	-1.63
2490	-1.96	-1.96
2500	-1.87	-1.87

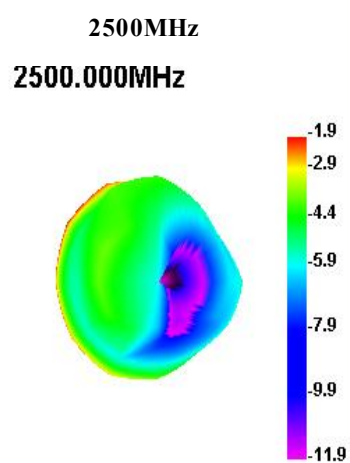
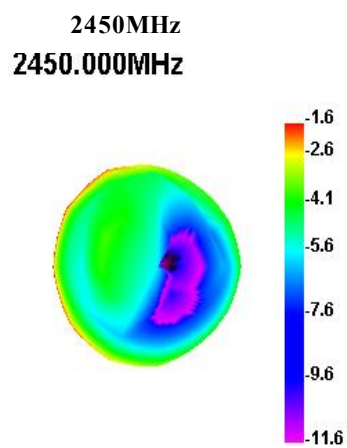
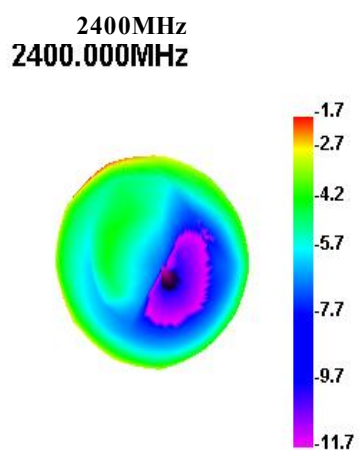
BT:



WiFi:



7. Bluetooth & WiFi Antenna Pattern Picture



Tester by: Wu xianming

Wu Xianming