

Antenna test report

Manufacturer	Shenzhen Intellirocks Tech. Co., Ltd.
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Contact:	Mr. Gan 13823198410
Model	H6008

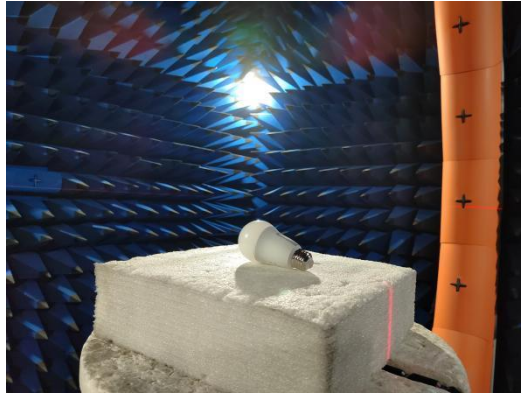
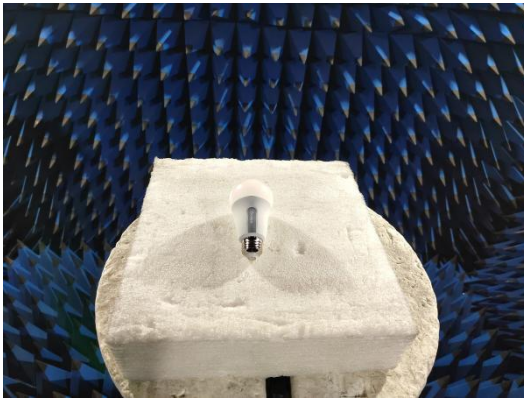
1. Test procedures

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

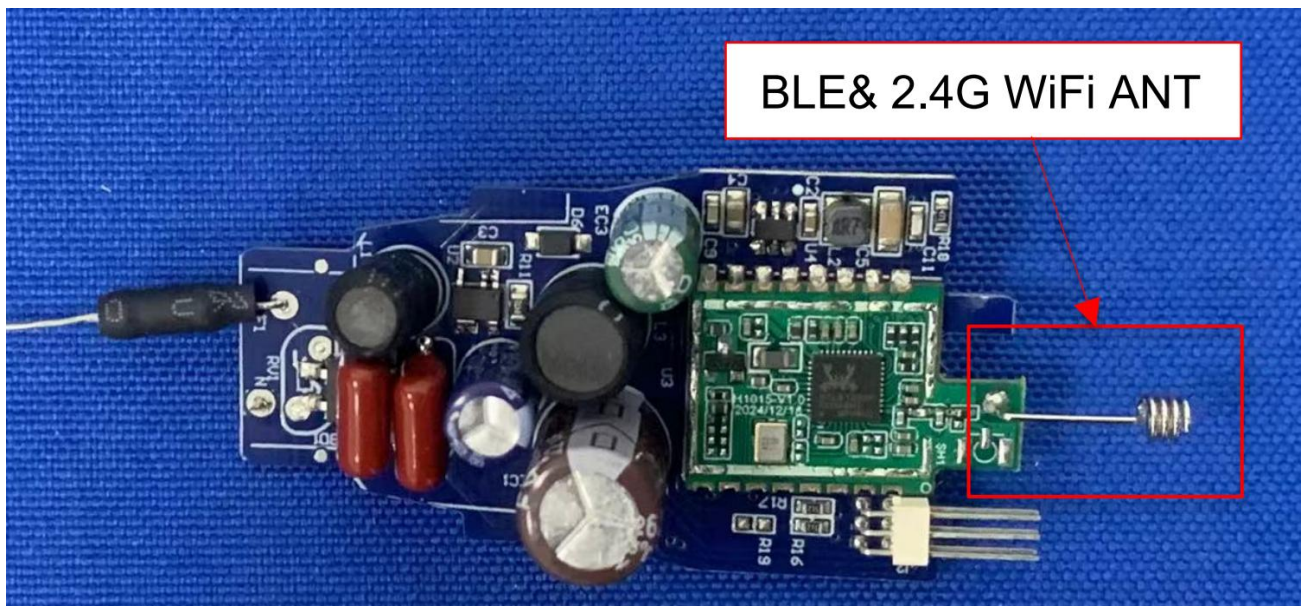
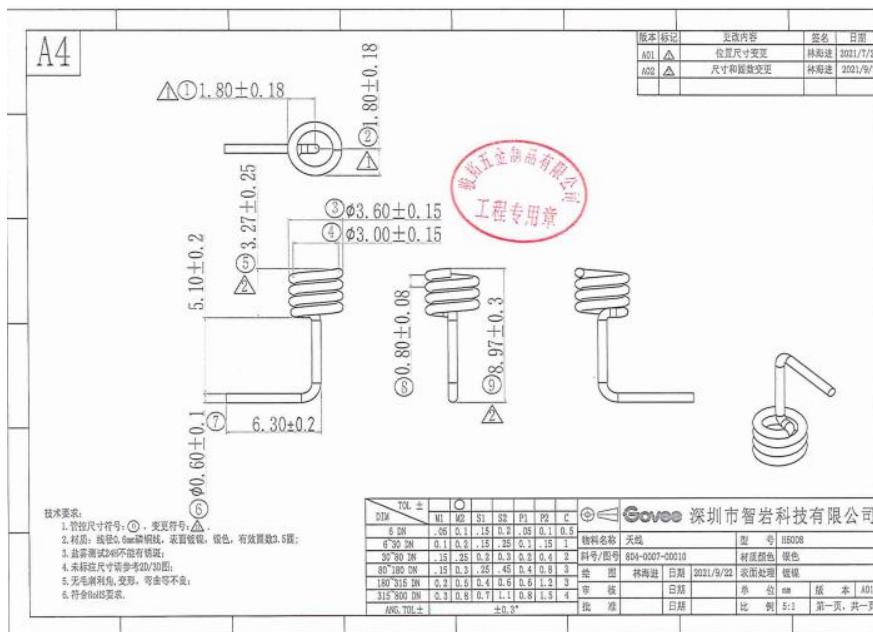
2. Test Equipment

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	2024.09.01	2025.09.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2024.08.25	2025.08.25
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2024.08.25	2025.08.25

3. DUT Setup Photo



4. Bluetooth&WIFI Antenna Physical Size

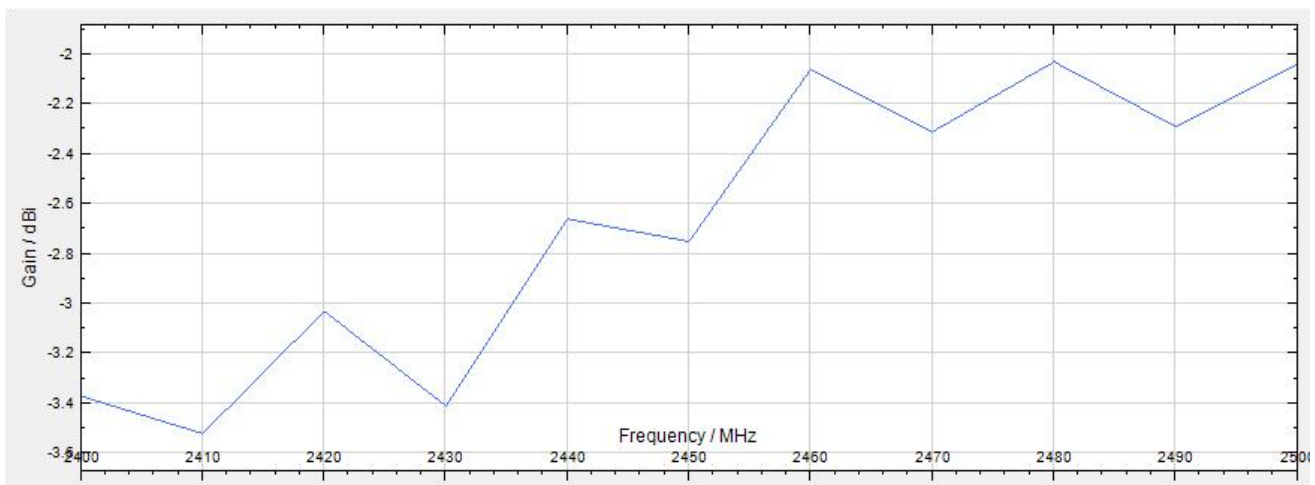


5. Bluetooth&WiFi Antenna Type & Gain

Type: PCB

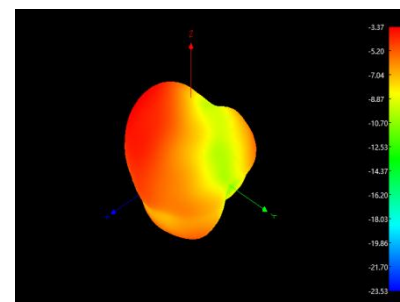
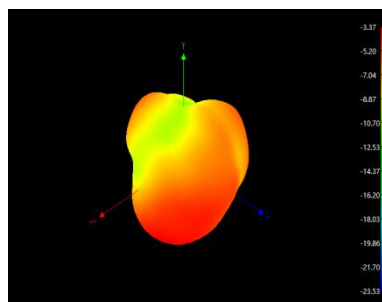
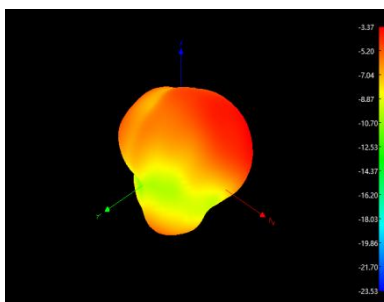
Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	-3.37	-3.37
2410	-3.52	-3.52
2420	-3.03	-3.03
2430	-3.41	-3.41
2440	-2.66	-2.66
2450	-2.75	-2.75
2460	-2.06	-2.06
2470	-2.31	-2.31
2480	-2.03	-2.03
2490	-2.29	-2.29
2500	-2.04	-2.04

BT&WiFi:

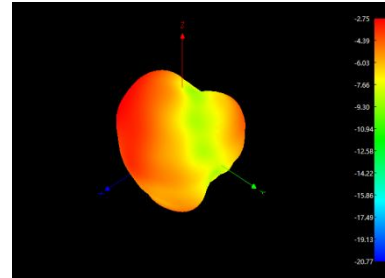
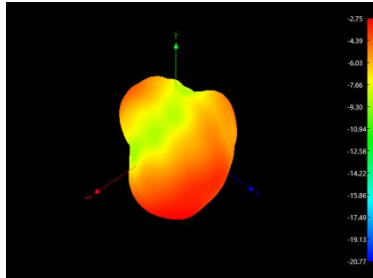
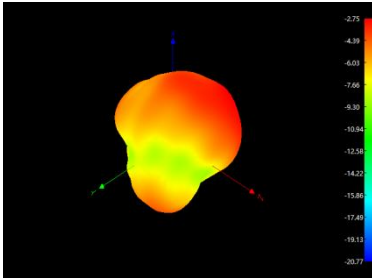


6. Bluetooth&wifi Antenna Pattern Picture

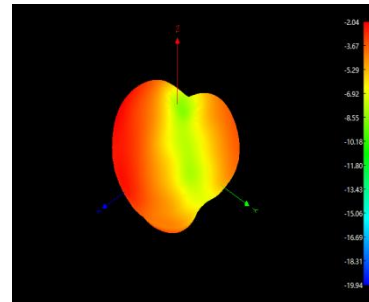
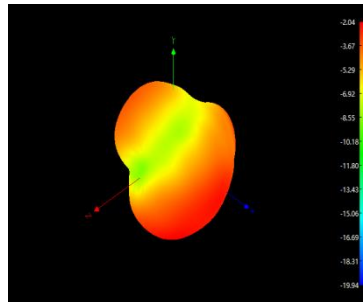
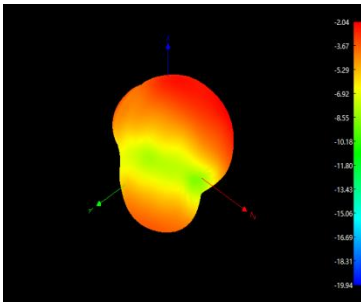
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming