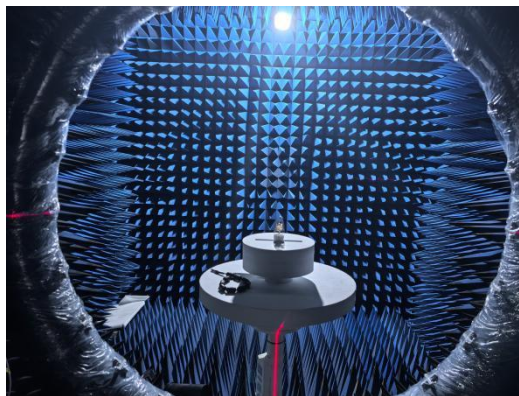


Antenna test report

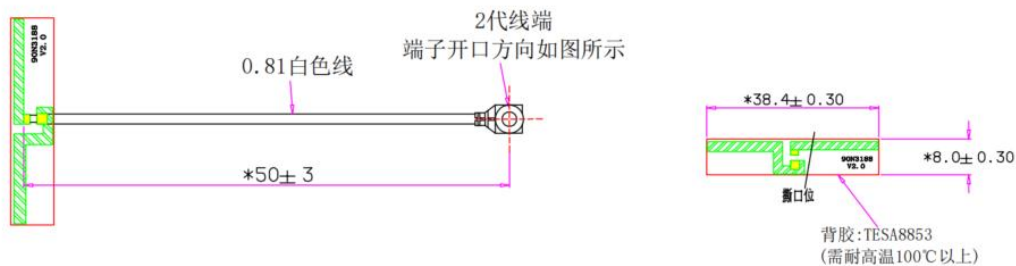
1. Test Equipment

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	2025.08.01	2026.08.01
Network Analyzer	ZVB8	YJ-RD-15	ROHDE&SCHWARS	2025.08.14	2026.08.14
Wideband radio Communication tester	CMW500	YJ-RD-16	ROHDE&SCHWARS	2025.08.14	2026.08.14

2. DUT Setup Photo

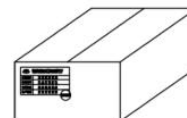


3. Bluetooth & WIFI Antenna Physical Size



频率范围(Frequency Range)	2400~2500MHz
增益 (Gain)	2.0 ± 1 dBi
电压驻波比(VSWR)	< 1.92
极化 (Polarization)	Linear, Vertical
最大功率(Max power rating)	10W
特性阻抗 (Impedance)	50Ω

- 要求: 1. 成品须100%测试导通OK.
 2. 成品须100%全检OK.
 3. 采用环保制程, 成品.
 4. 符合ROHS要求.
 5. 未注公差请以一般公差为准.
 6. *为重点标注尺寸.



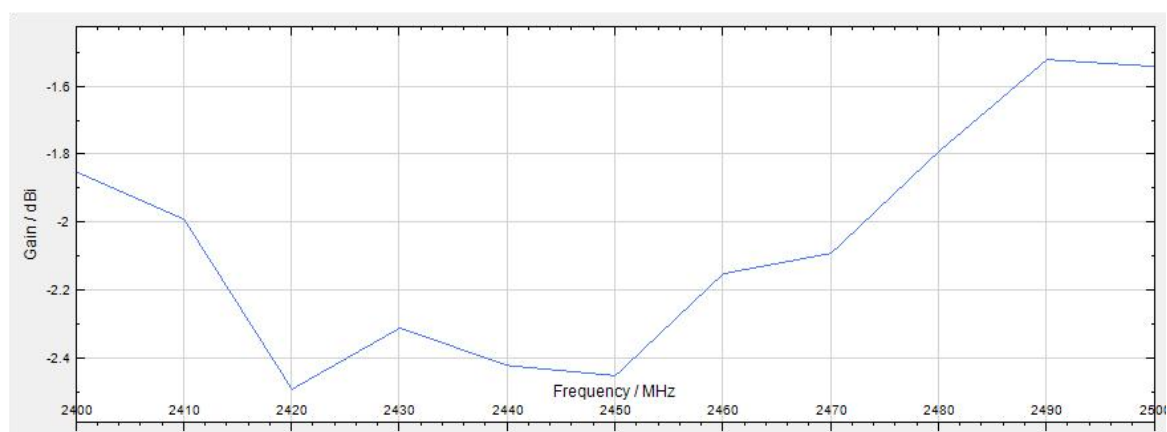
零件名称 (PART NAME)	单位 (UNIT)	比例 (SCALE)	版本 (REV)	规格 (SIZE)
2.4G 白色内置天线	mm	1:1	A0	A6
产品名称	产品规格	产品材料	产品料号 (PRODUCT NO.)	第1版日期 (ORIGINAL DATE)
2.4G 白色内置天线	XD-2 0.81白色线L=50MM		YJC-6N050-W06	

4. Bluetooth&WiFi Antenna Type & Gain

Type: PCB

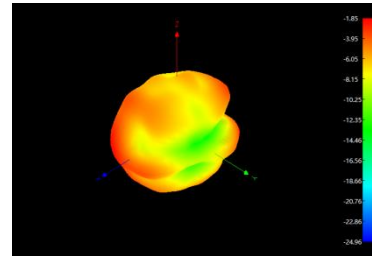
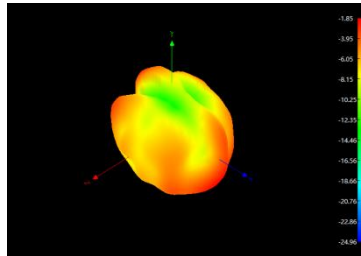
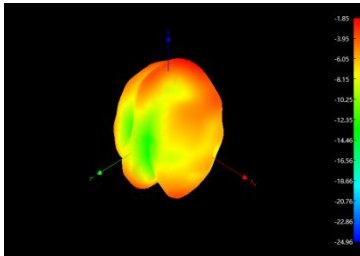
Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	-1.85	-1.85
2410	-1.99	-1.99
2420	-2.49	-2.49
2430	-2.31	-2.31
2440	-2.42	-2.42
2450	-2.45	-2.45
2460	-2.15	-2.15
2470	-2.09	-2.09
2480	-1.79	-1.79
2490	-1.52	-1.52
2500	-1.54	-1.54

BT & WIFI:

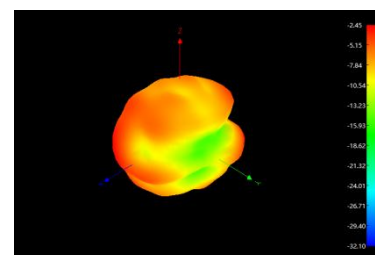
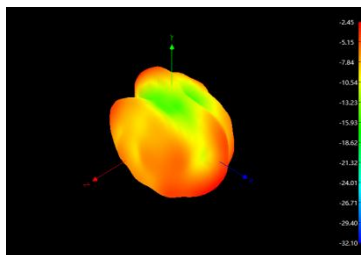
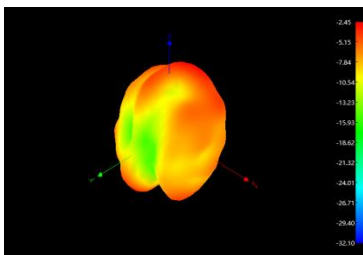


5. Bluetooth & WIFI Antenna Pattern Picture

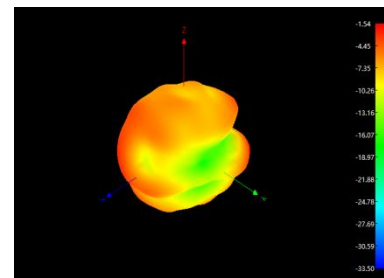
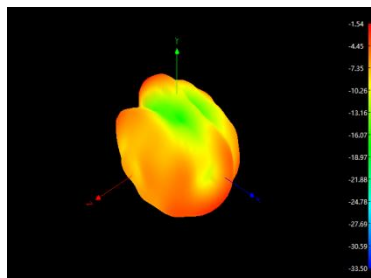
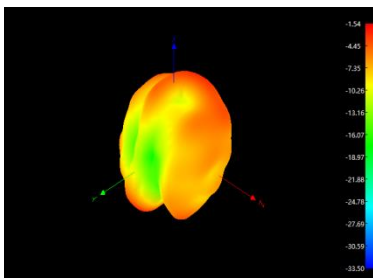
2400MHz



2450MHz



2500MHz



Manufacturer: Shenzhen Yingjiachuang Electronic Technology Co., Ltd
Address: Building C, Hongyu Guangming Valley, No. 11 Youhemagang Road, Matian Street, Guangming District, Shenzhen

Tester by: Wu xianming

Wu Xianming