

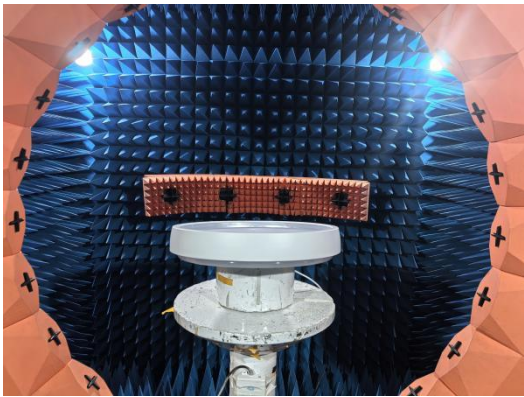
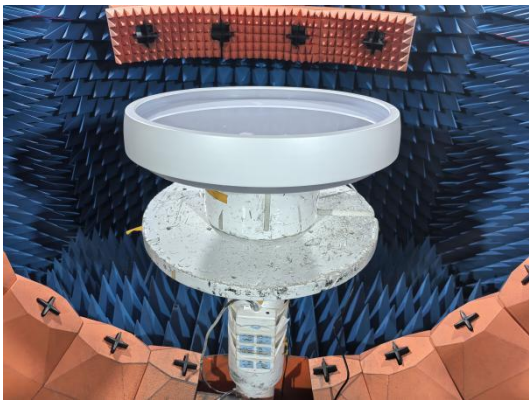
Antenna test report

Manufacturer: Shenzhen Qianyan Technology LTD
Address: No. 3301, Block C, Section 1, Chuangzhi Yuncheng Building, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen
Model: YJC-6N200-W05

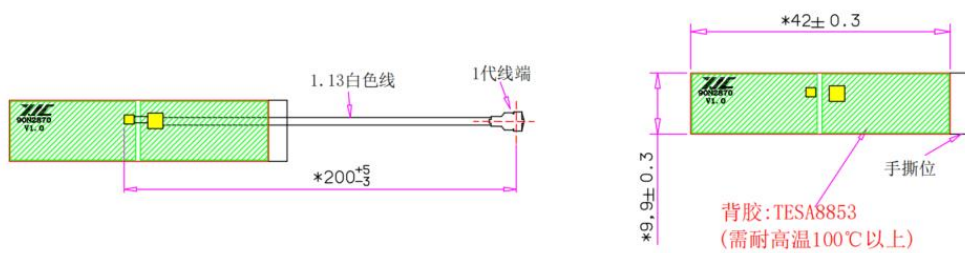
1. Test Equipment

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& SCH WARS	2025.08.14	2026.08.14
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2025.08.14	2026.08.14

2. DUT Setup Photo

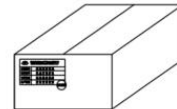


3. Bluetooth & WIFI Antenna Physical Size



频率范围(Frequency Range)	2400-2500MHz
增益 (Gain)	2.0±1dBi
电压驻波比(VSWR)	<1.92
极化 (Polarization)	Linear.Vertical
最大功率(Max power rating)	50W
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.



外箱需贴物料标示卡
与ROHS标签各1PCS

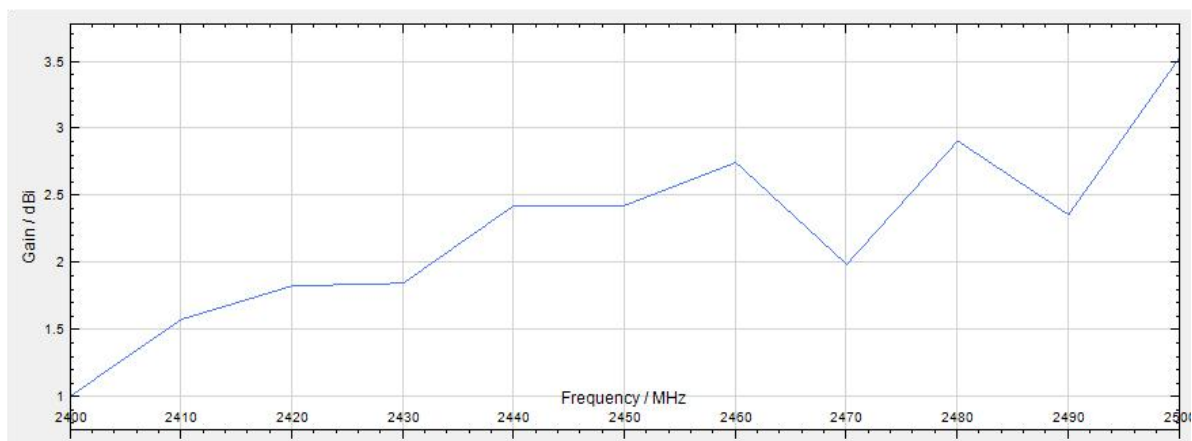
		零件名称 (PART NAME)	单位 (UNIT)	比例 (SCALE)	版本 (REV)	规格 (SIZE)
		2.4G 白色FPC内置天线	XD-1, 1.13白色线 L=200MM		A0	A0
图例式 (GENERAL TOLERANCE)	设计 DS.	设计 DS.	设计 DS.	设计 DS.	设计 DS.	设计 DS.

4. Bluetooth&WiFi Antenna Type & Gain

Type:

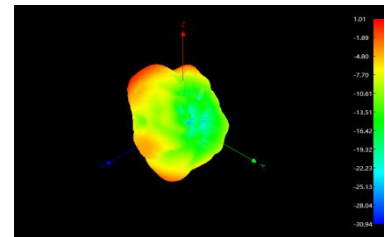
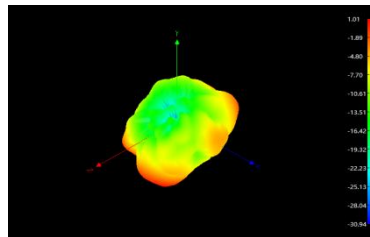
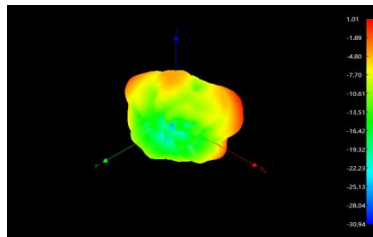
Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	1.01	1.01
2410	1.58	1.58
2420	1.83	1.83
2430	1.85	1.85
2440	2.43	2.43
2450	2.43	2.43
2460	2.75	2.75
2470	1.99	1.99
2480	2.91	2.91
2490	2.36	2.36
2500	3.53	3.53

BT & WIFI:

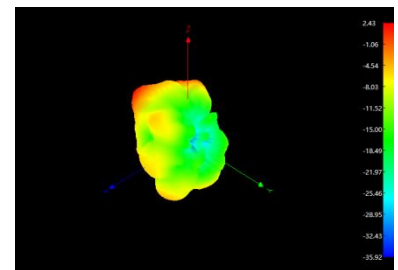
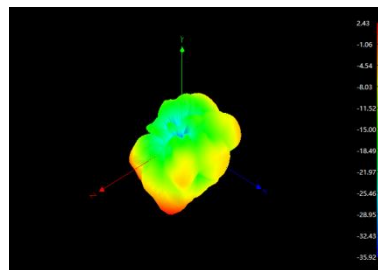
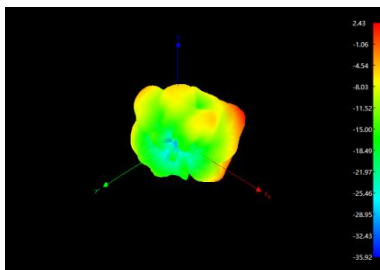


5. Bluetooth & WIFI Antenna Pattern Picture

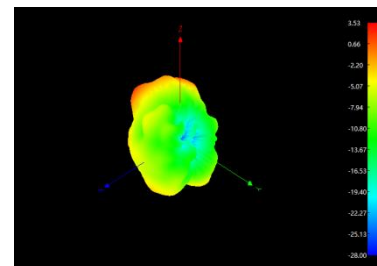
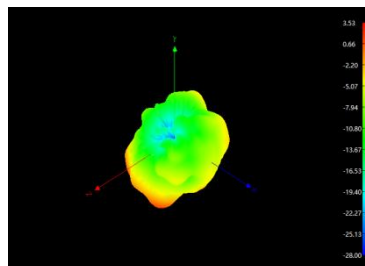
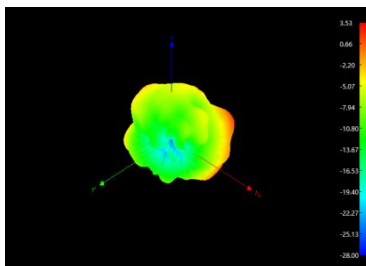
2400MHz



2450MHz



2500MHz



Tester by: Wu xianming

Wu Xianming