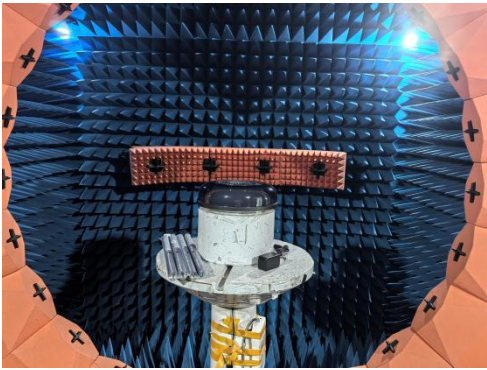


Antenna test report

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& 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



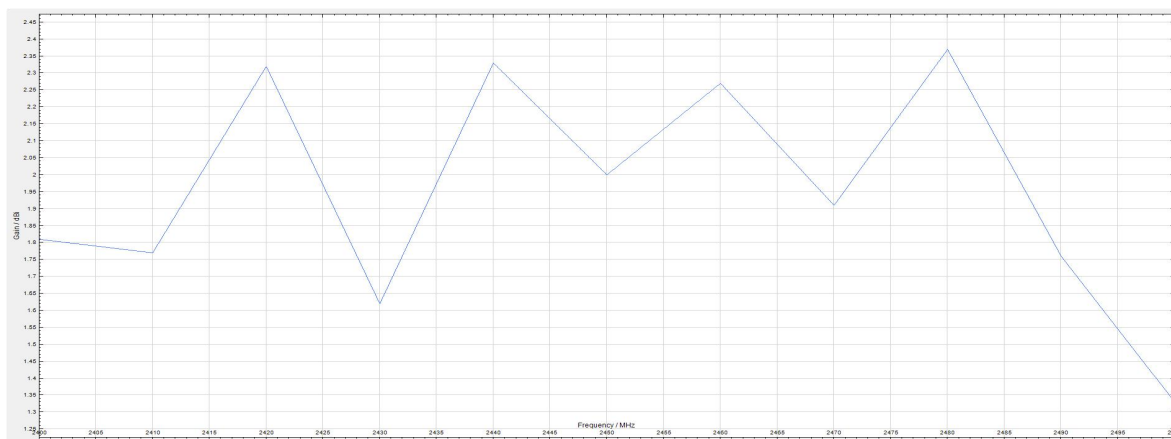
Manufacturer:Shenzhen Yingjiachuang Electronic Technology Co., Ltd
Address: Building C, Hongyu Guangming Valley, No. 11
Youhemagang Road, Matian Street, Guangming District, Shenzhen

3. Bluetooth&WiFi Antenna Type & Gain

Type: PCB

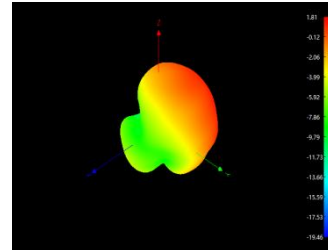
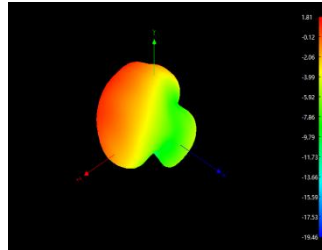
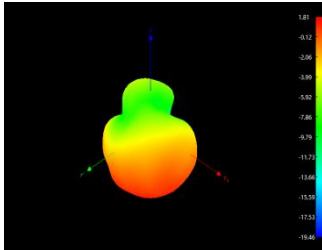
Frequency / MHz	BT Gain/ dBi	WiFi Gain/ dBi
2400	1.81	1.81
2410	1.77	1.77
2420	2.32	2.32
2430	1.62	1.62
2440	2.33	2.33
2450	2	2
2460	2.27	2.27
2470	1.91	1.91
2480	2.37	2.37
2490	1.76	1.76
2500	1.33	1.33

BT & WIFI:

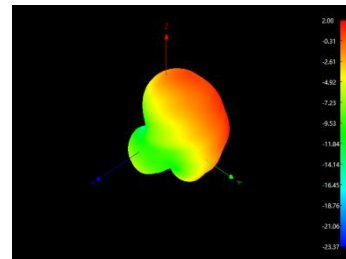
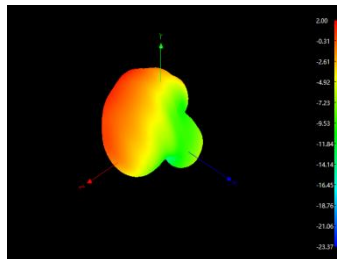
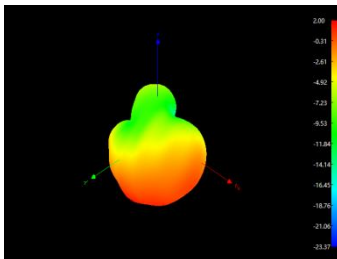


4. Bluetooth & WIFI Antenna Pattern Picture

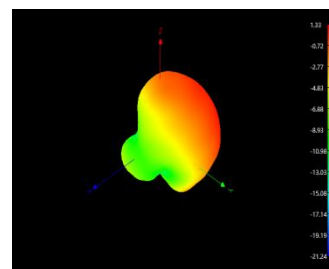
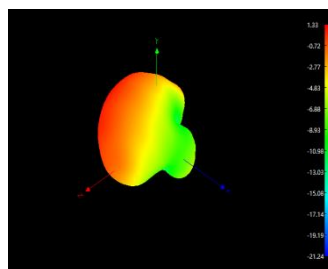
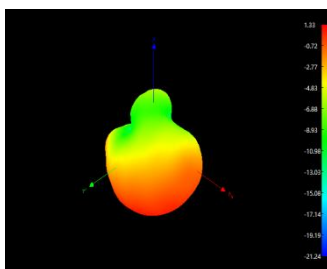
2400MHz



2450MHz



2500MHz

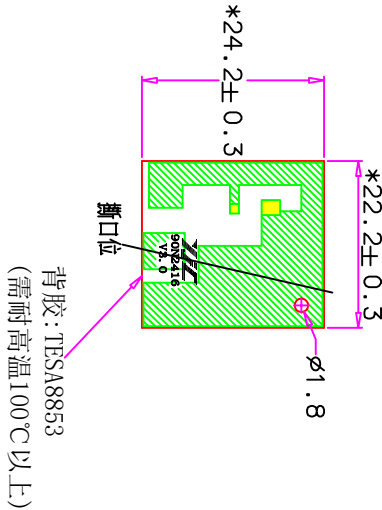
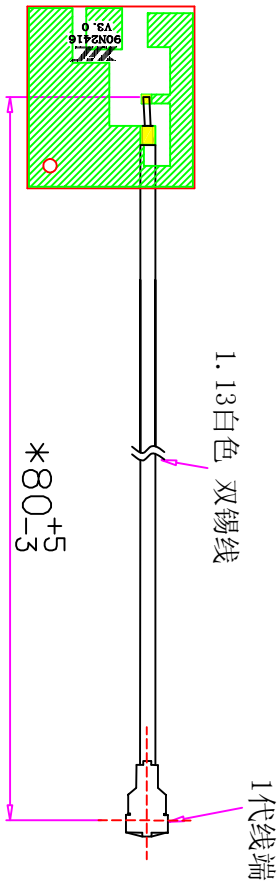


Tester by: Wu xianming

Wu Xianming

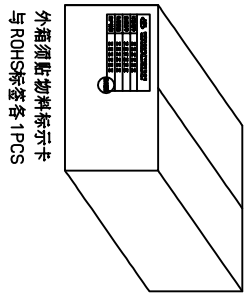
RoHS

REV	DATE	DESCRIPTION	NAME
A0	2025-12-04	新版发行	殷飞杰
A1			



频率范围(Frequency Range)	2400-2500MHz
增益 (Gain)	
电压驻波比(VSWR)	
极化 (Polarization)	Linear. Vertical
最大功率(Max power rating)	50W
特性阻抗 (Impedance)	50Ω

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



零件名称 (PART NAME) 组立图		单位 (UNIT) mm	比例 (SCALE)	版本 (REV) A0	幅面 (SIZE) A4
产品名称 2. 4G 白色FPC内置天线		产品规格 XD 1.13白色双锡线 L=80MM		产品料号 (PRODUCT NO.) YJC-6N080-W08	
设计 DS.		股飞杰		第1版日期 (ORIGINAL DATE) 2025-12-04	
审核 CHK.		方文锋			
批准 APPD.					

规格尺寸 (DIMENSION)	公差 (TOLERANCE)	角度 (ANGLES)
0-1	± 0.1	$\pm 1^{\circ}$
1-10	± 0.15	$\pm 1^{\circ}$
10-30	± 0.2	$\pm 1^{\circ}$
30-100	± 0.3	$\pm 1^{\circ}$
100-300	± 0.5	$\pm 1^{\circ}$

深圳市英佳创电子科技有限公司
SHENZHEN YINGJIA CHUANG TECHNOLOGY ELECTRONIC CO.,LTD