



APPROVAL SHEET

承认书

CUSTOMER NAME 客户名称	涂 鸦 (poor handwriting)	
CUSTOMER P/N 客户料号		
PART NAME 品 名	2. 4G 偶极子天线 (2. 4G Dipole Antenna)	
P/ N 料 号	YJC-6C100-W71	
APPROVAL REV. 版 次	V1.0	
DELIVERY DATE 送样日期	2025 年 01 月 04 日 (January 04, 2025)	
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修订履历表（Revised resume）：

版本 (version)	变更内容及更改原因 (Change contents and reasons)	日 期 (date)	发 行 (sell wholesale)
V1.0	初版发行 (NEW)	2025 年 01 月 04 日 (January 04, 2025)	



天线平面图 (Antenna plan) :



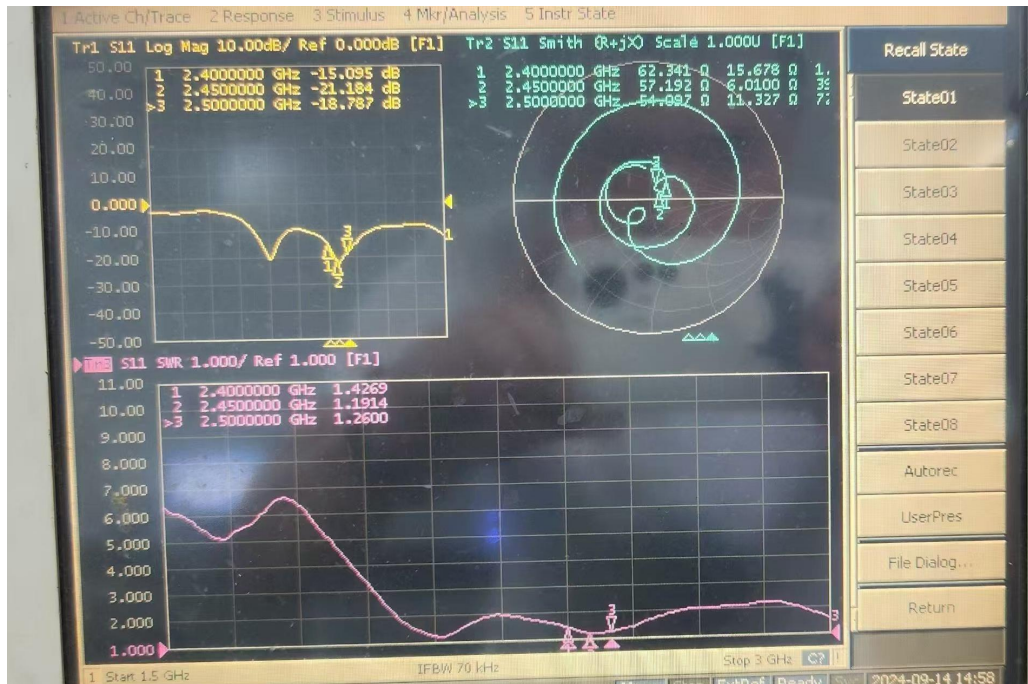
天线技术参数及环境测试（Antenna technical parameters and environmental test）：

电气技术参数 (Electrical technical parameters)			
电 性 能 指 标 (Electrical Specifications)		机 械 指 标 (Mechanical Specifications)	
频率范围 (Frequency Range)	2400-2500MHz	天线颜色 (Antenna Color)	黑色 (BLACK)
电压驻波比	<1.92	工作温度 (Working Temperature)	-20℃~+70℃
输入阻抗 (Input Impedance)	50 Ω	工作湿度 (Working Humidity)	20%~80%
方向 (Direction)	全向	增益 (Gain)	0.68dBi

天线实物图（Antenna physical picture）：



天线性能测试图(Antenna performance test diagram):



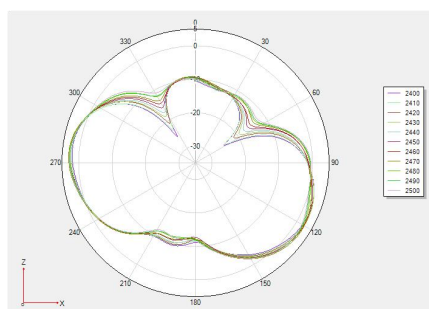
OTA 有源测试数据 (OTA active test data) :

Item	Measurement	Band	Channel	Frequency	Total
1	TRP	WIFI_B (11M)	1	2412	17.27
2	TRP	WIFI_B (11M)	6	2437	17.59
3	TRP	WIFI_B (11M)	11	2462	18.07
4	TIS(EIRP)	WIFI_B (11M)	1	2412	-87.04
5	TIS(EIRP)	WIFI_B (11M)	6	2437	-89.06
6	TIS(EIRP)	WIFI_B (11M)	11	2462	-88.87

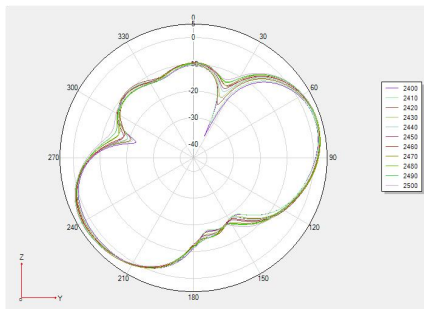
2D、3D 测试数据（2D\3D test data）：

Frequency/MHz	Efficiency / %	Gain/dBi
2400MHz	61.53	0.14
2410MHz	62.61	0.19
2420MHz	64.98	0.45
2430MHz	66.94	0.42
2440MHz	67.11	0.34
2450MHz	68.28	0.55
2460MHz	67.95	0.40
2470MHz	69.98	0.59
2480MHz	68.86	0.46
2490MHz	68.03	0.46
2500MHz	68.74	0.68

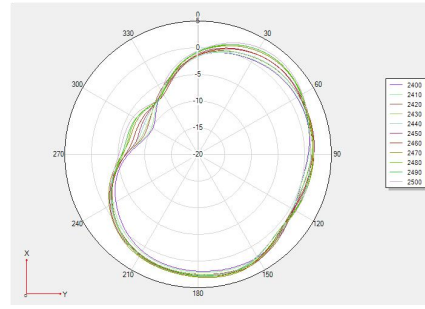
Phi 0 2D 图:



Phi 90 2D 图:

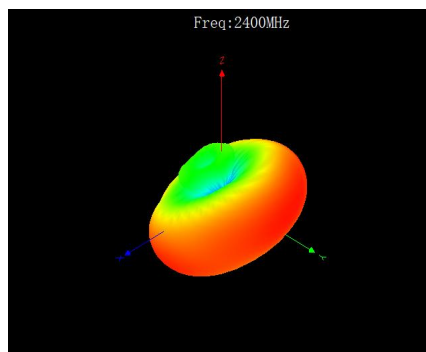


Theta 90 2D 图:

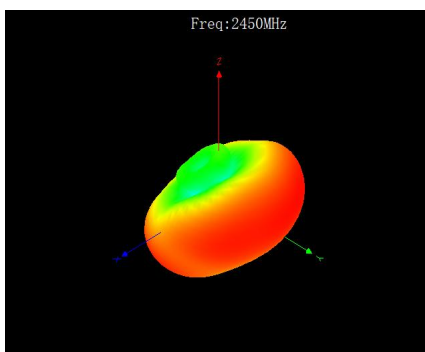


3D 测试图（3D test diagram）

2400MHz



2450MHz



2500MHz

