

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: 仙瞬科技

产 品 名 称

PRODUCT NAME: 2.4G 内置蓝牙天线/13.9*10.4*0.2mm

客 户 料 号

CUSTOMER P/N:

中联云达料号

ZLYD P/N: Z1NFPC002400001

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		唐竹军. 陈周贵
DATE:		2024.12.30
	2024-12-23	



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一、 变更履历

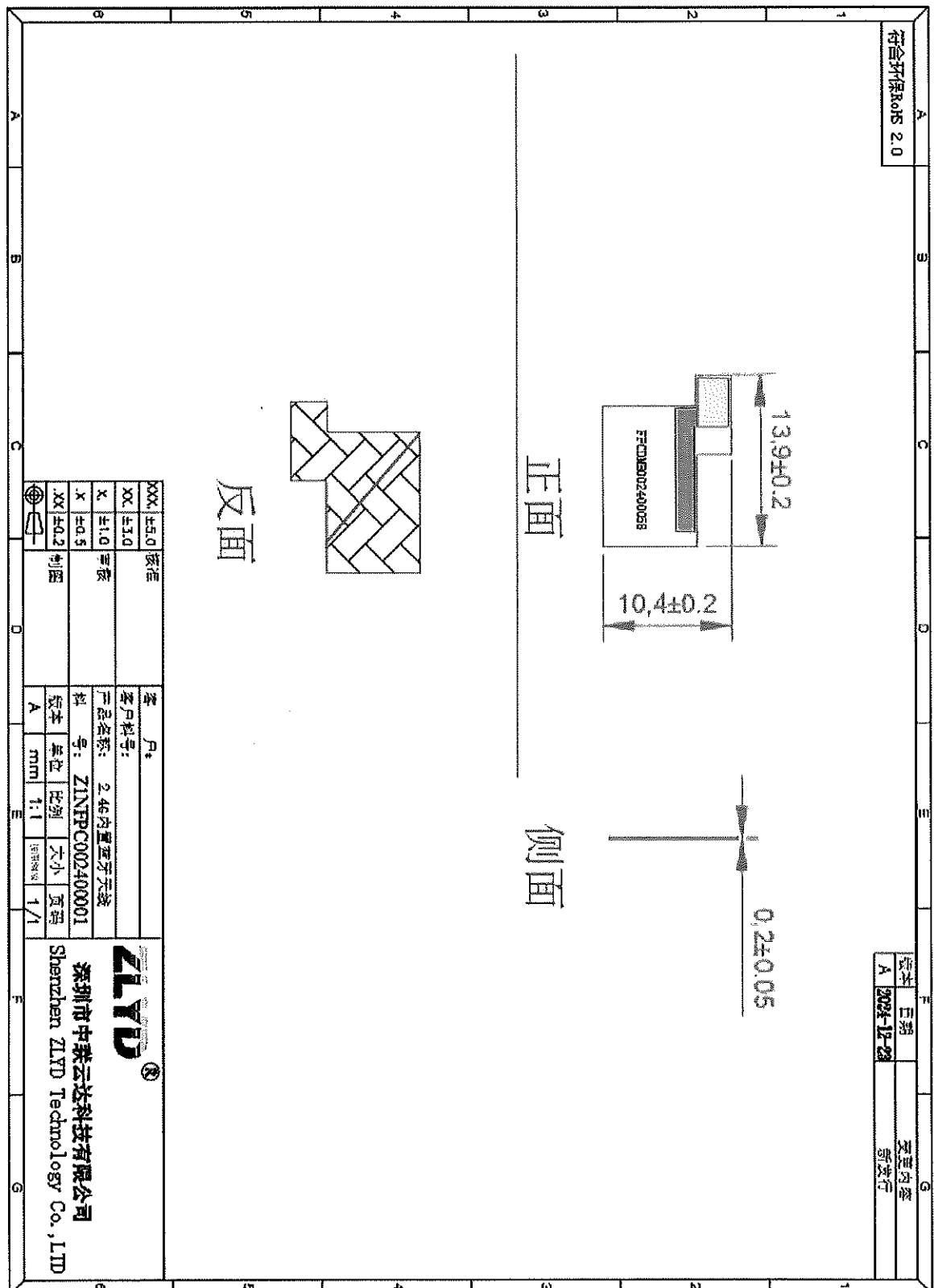
版本	日期	变更记录
V1.0	2024-12-23	初版发行

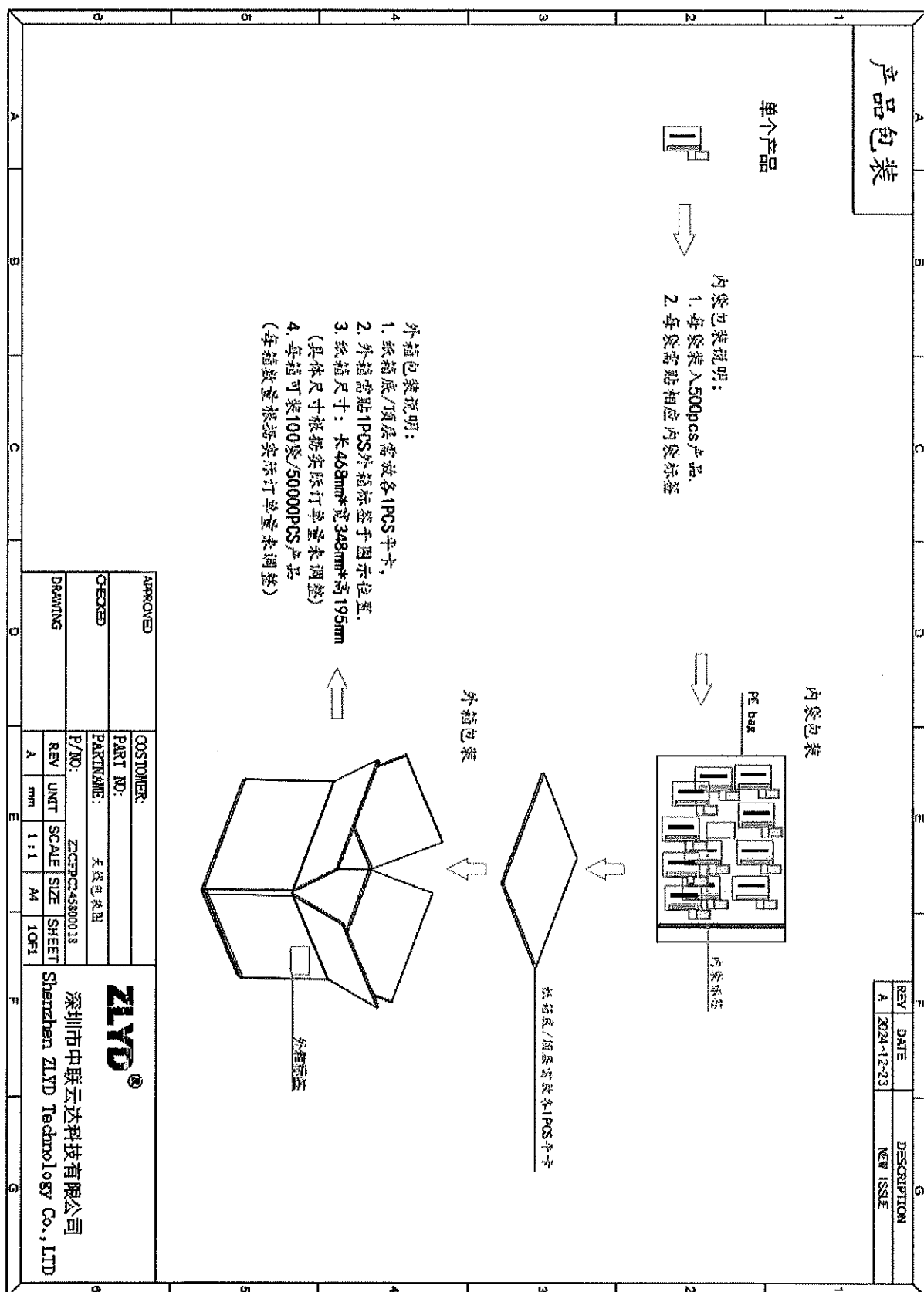
二、规格表

产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	1	Peak Gain(dBi)	1
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
极化方式	线性极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	顶针	Connector Type	Pogo pin
物理性能		Physical Properties	
天线材料	PI	Antenna cover	PI
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+60℃	Storage Temp	-20℃~+60℃

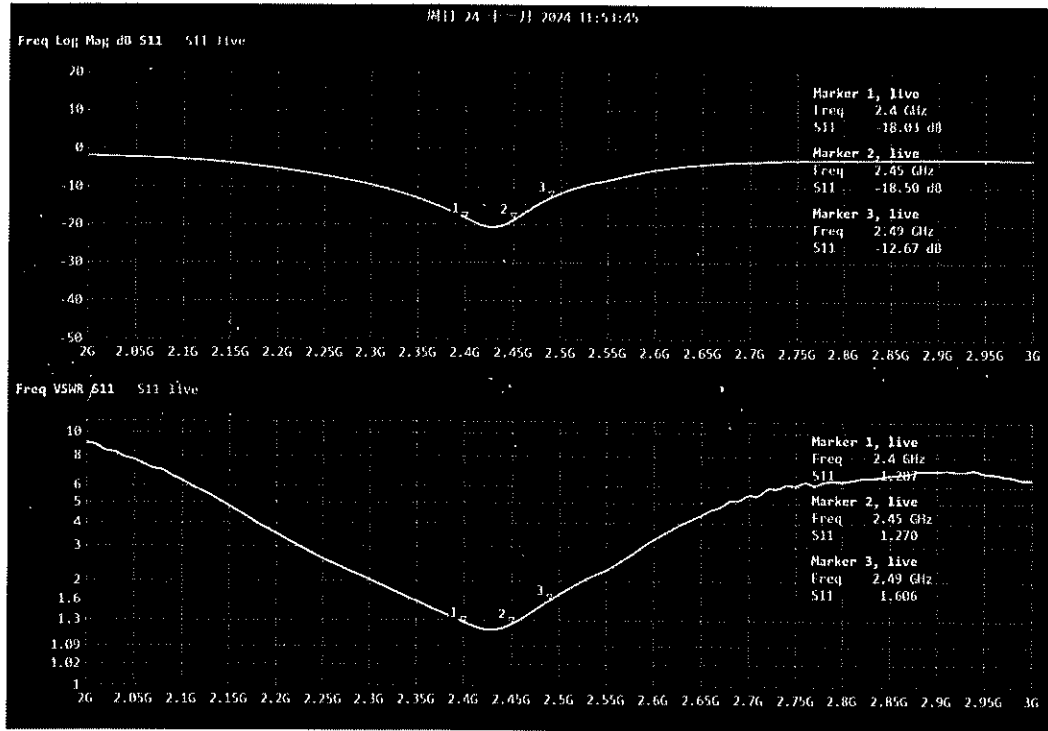
三、成品/包装图





四、测试报告

4.1: 网络分析仪测试报告



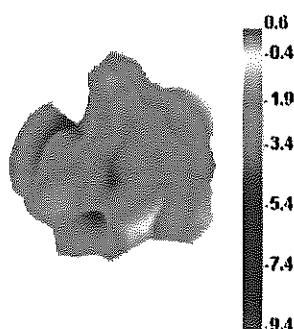
4.2: 天线增益与效率

Passive Test For WIFI2.4			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	32.79	-4.84	0.59
2410	32.24	-4.92	0.59
2420	34.72	-4.59	0.87
2430	35.42	-4.51	0.86
2440	37	-4.32	0.92
2450	35.87	-4.45	0.72
2460	35.22	-4.53	0.57
2470	33	-4.81	0.25
2480	34.6	-4.61	0.43
2490	34.01	-4.68	0.33
2500	32.13	-4.93	0.01

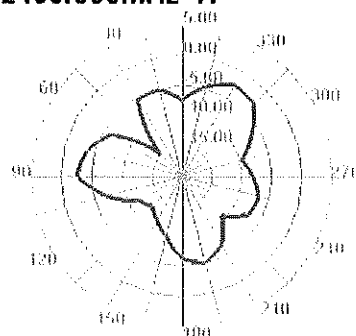
4.3: 暗室 2D、3DRaditation Pattern

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电话: 0755-29890211
E-mail: ZLYD88888@163.com

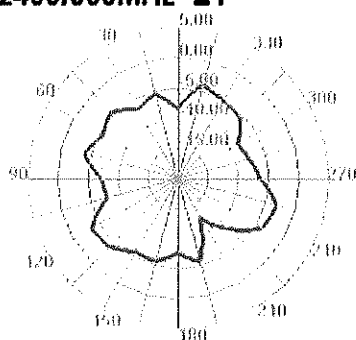
2400.000MHz



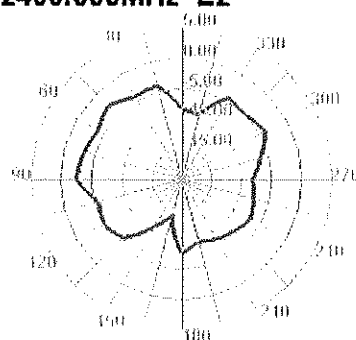
2400.000MHz H



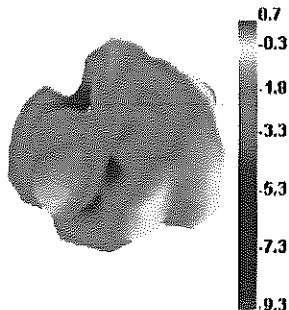
2400.000MHz E1



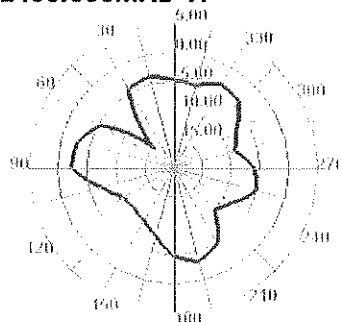
2400.000MHz E2



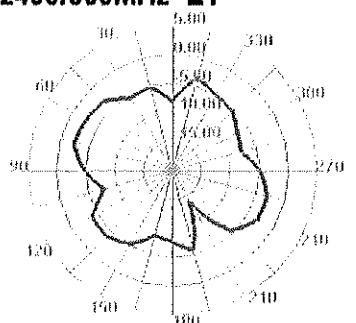
2450.000MHz



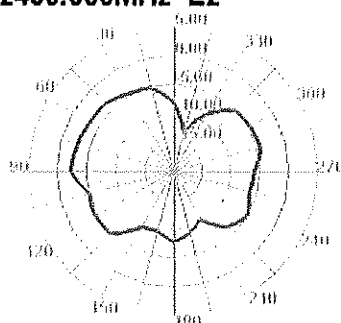
2450.000MHz H



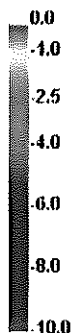
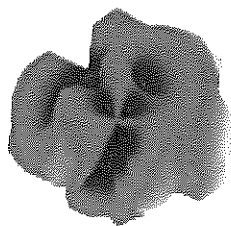
2450.000MHz E1



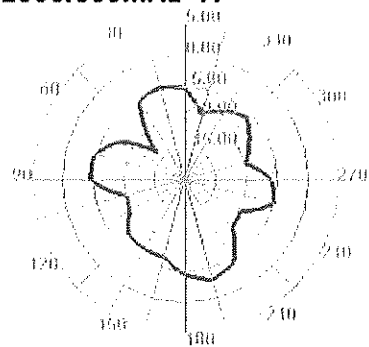
2450.000MHz E2



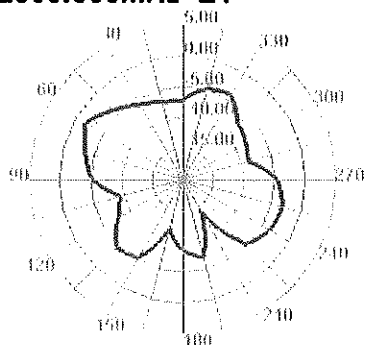
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

