



深圳市鑫尔盛科技有限公司

ShenZhen XinErSheng Technology Co.,Ltd

承认书

SPECIFICATION FOR APPROVAL

客户名称: _____

产品名称: _____ WIFI FPC 天线 1.13 黑色线 L=65MM 带扣 (4212)

客户料号: _____

厂商料号: _____ XESANT11B13557

送样数量: _____ 5PCS

制作	审核	核准	送样日期
Biao	Lisen	Amy	2023.12.08

客户承认:

承认	审核	核准	承认日期

承认情况: ☒ 新产品 ☐ 产品变更

承认项目: ☐ 承认书一式二份 ☐ 样品 5PCS

承认结论: ☐ 接收 ☐ 拒绝

公司地址: 深圳市宝安区福永凤凰第四工业区岭下路 96 号 D 栋 3 楼

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传真: 0755-33233276

Email: liqinghui@xinershengant.com



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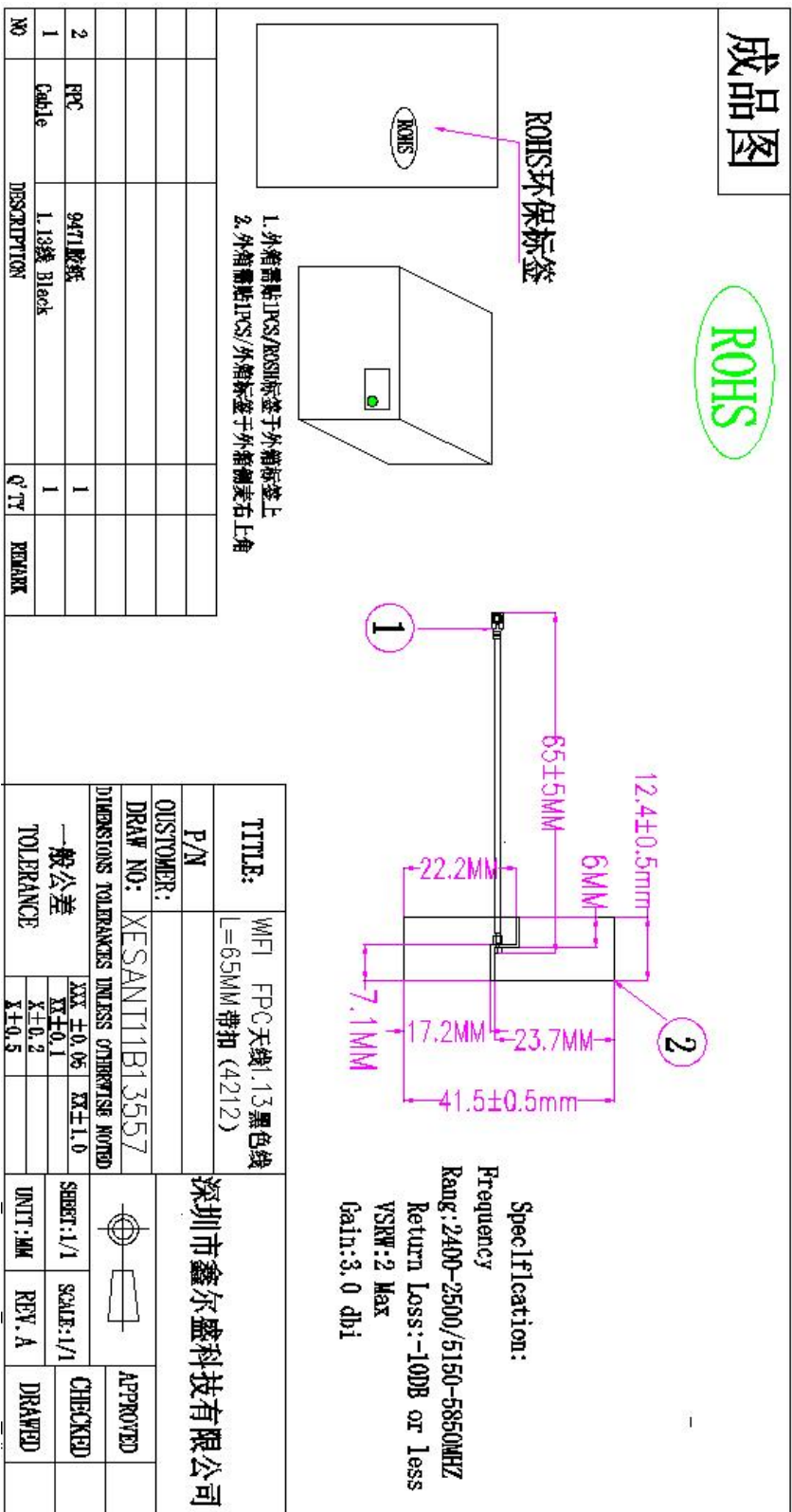
产品主要技术参数

主要技术参数		Main technical specifications	
频率范围 (MHZ)	2400-2500 515 0-5850	Frequency Range(MHZ)	2400-2500 5150-5850
中心频率 特性阻抗 (Ω)	50 $\pm$ 10	Impedance(Ω)	50 $\pm$ 10
峰值增益 (dBi)	2.88@2.4g 3.17@5g	Peak Gain(dBi)	2.88@2.4g 3.17@5g
反射损耗	$\leq$ -10	ReTurnLoss(dB)	$\leq$ -10
输出电压驻波比	$\leq$ 2	VSWR	$\leq$ 2
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	IPEX	Connector Type	IPEX
物理特性		Physical Properties	
天线本体材料	FPC	Antenna Base	FPC
工作温度	-20 $^{\circ}$ C-+60 $^{\circ}$ C	Operating Temp	-20 $^{\circ}$ C-+60 $^{\circ}$ C
保存温度	-20 $^{\circ}$ C-+70 $^{\circ}$ C	Storage Temp	-20 $^{\circ}$ C-+70 $^{\circ}$ C

原材料清单:

组件编号	组件名称	原料主要材质	使用数量	单位	备注
1	FPC	双面胶+低损耗黑色覆盖膜	1	PCS	
2	1.13 线	1.13 线	1	PCS	
3	IPEX	铜	1	PCS	

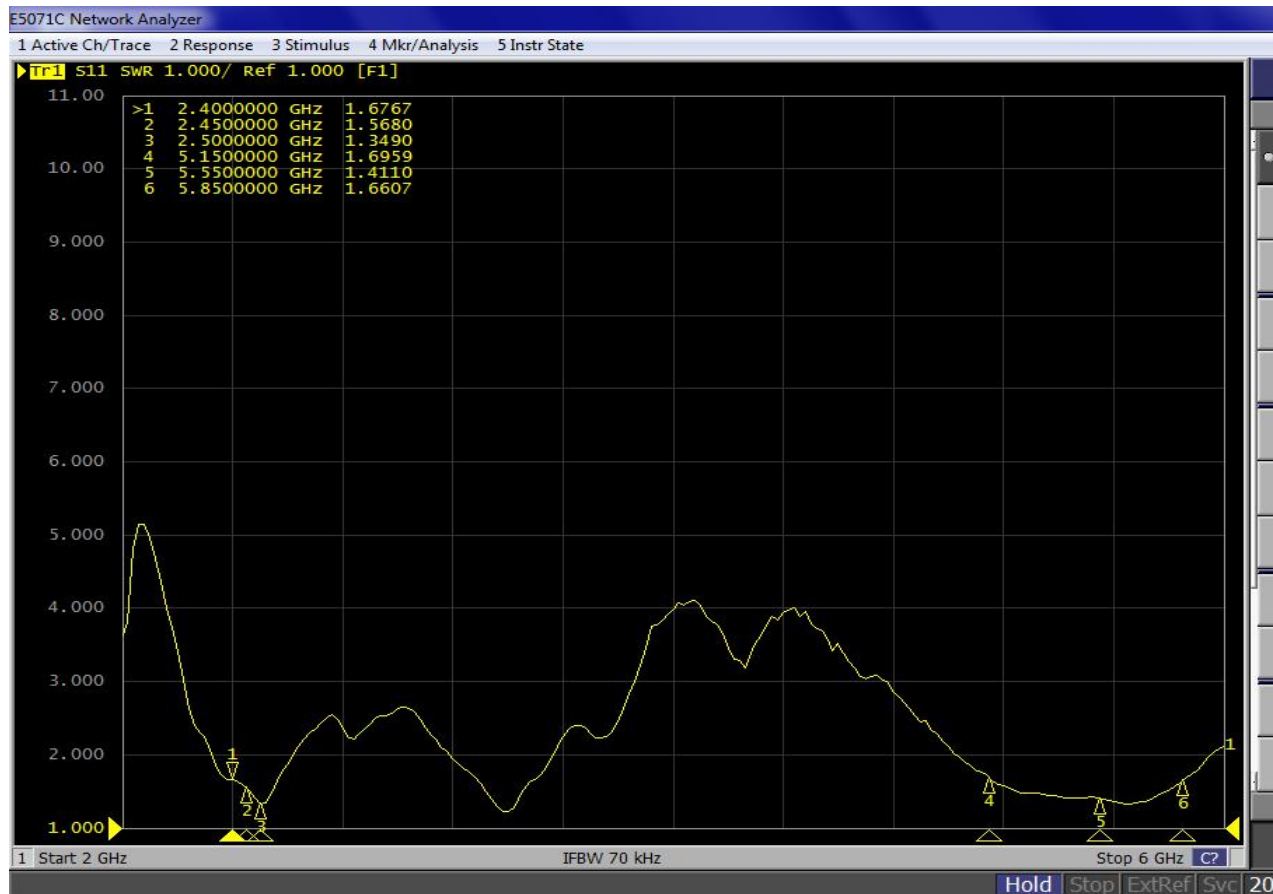
成品图纸



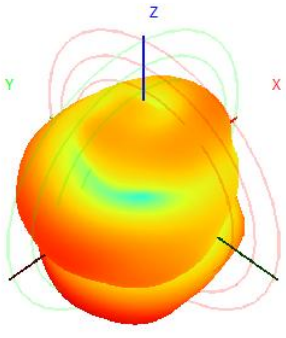
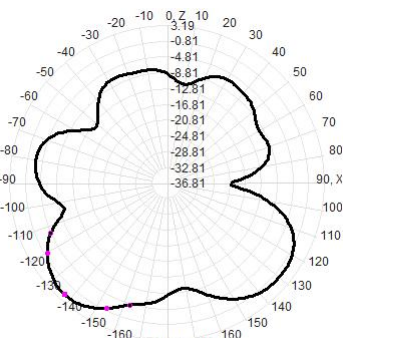
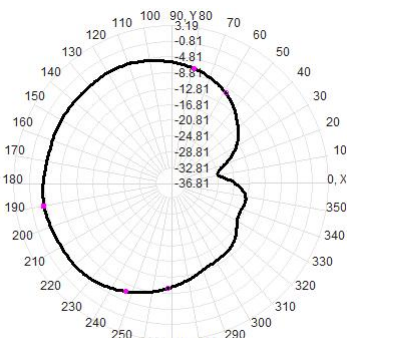
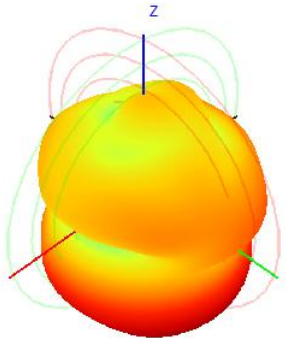
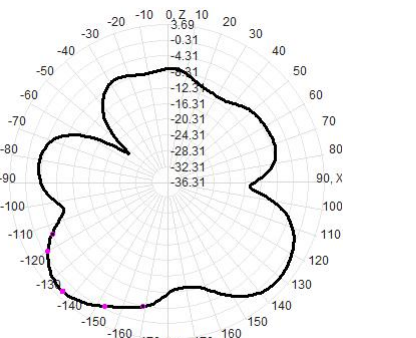
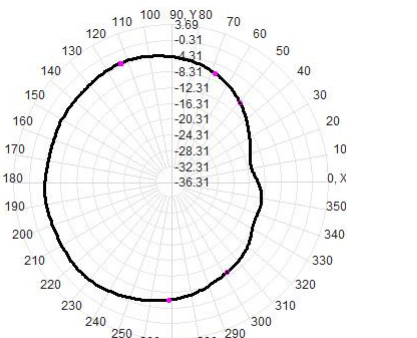
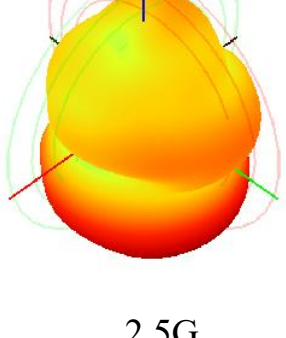
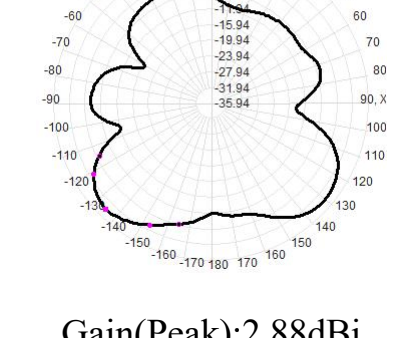
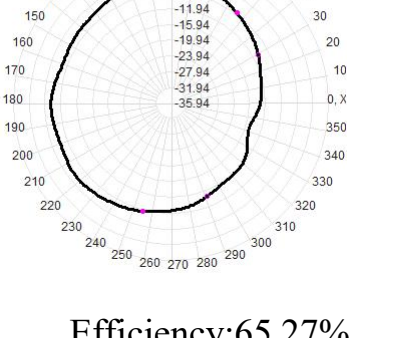
产品主要技术参数

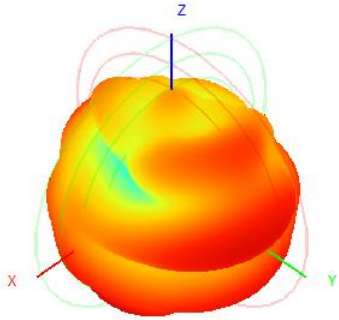
网络分析仪测试报告：

驻波比：

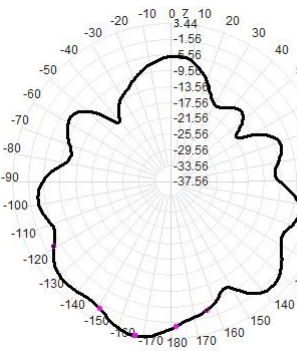


2D、3DRaditation Pattern

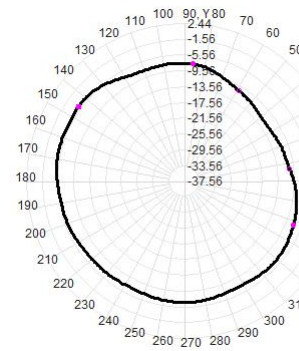
		
2.4G	Gain(Peak):2.65dBi	Efficiency:57.35%
		
2.45G	Gain(Peak):2.71dBi	Efficiency:60.53%
		
2.5G	Gain(Peak):2.88dBi	Efficiency:65.27%



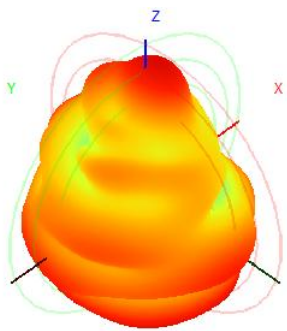
5.15G



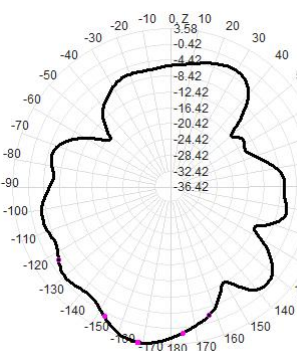
Gain(Peak):3.01dBi



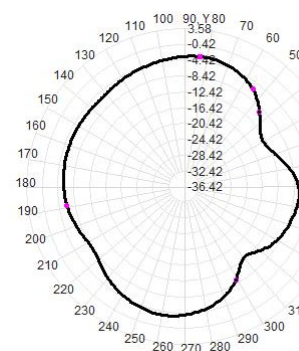
Efficiency:57.6%



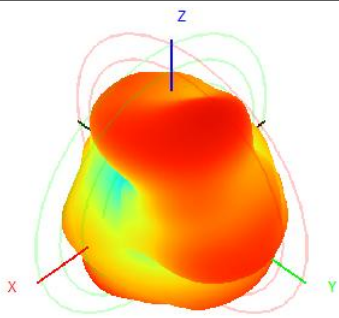
5.5G



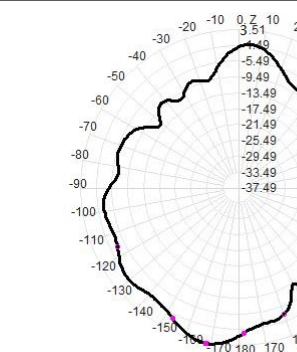
Gain(Peak):3.12dBi



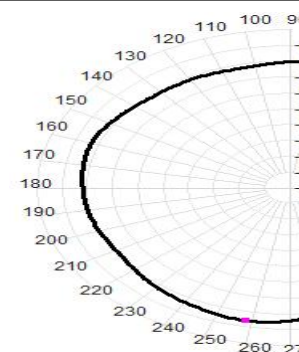
Efficiency:63.39%



5.85G



Gain(Peak):3.17dBi



Efficiency:56.84%