



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: 上海仙视

产品名称: ANTENNA

客户料号:

厂商料号: SFANT12A13627

送样数量: 5PCS

日期: 2023年05月25日

客户承认:

确认 ORGANIZER	审核 CHECK	批准 APPROVAL

深圳市鑫尔盛科技有限公司

ShenZhen XinErSheng Technology Co.,Ltd

制定 ORGANIZER	审核 CHECK	核准 APPROVAL
Biao	LiSen	Amy



产品主要技术参数

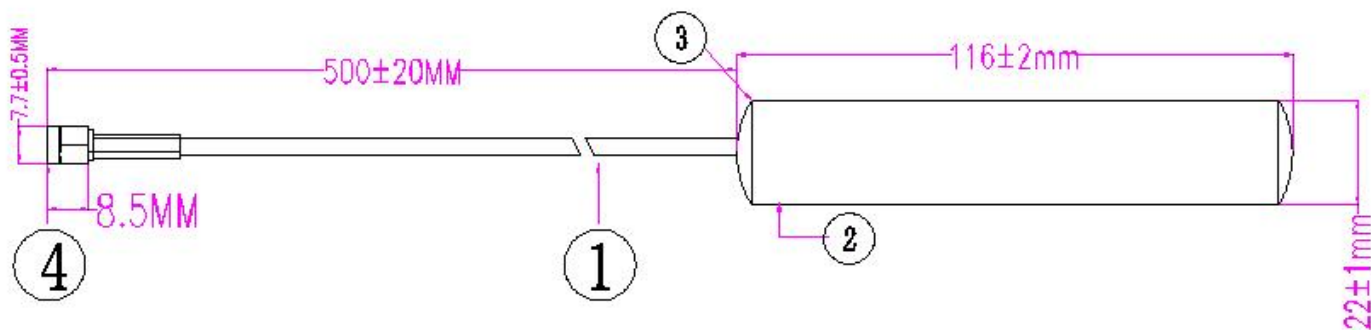
主要技术参数		Main technical specifications	
频率范围 (MHZ)	2.4-2.5G/5.15-5.85G	Frequency Range(MHZ)	2.4-2.5G/5.15-5.85G
中心频率 特性阻抗 (Ω)	50±10	Impedance(Ω)	50±10
增益 (dBi)	4±1	Gain(dBi)	4±1
反射损耗	≤-10	ReTurnLoss(dB)	≤-10
驻波比	≤2	VSWR	≤2
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	PR-SMA	Connector Type	PR-SMA
物理特性		Physical Properties	
天线本体材料	FR4	Antenna Base	FR4
工作温度	-20℃-+60℃	Operating Temp	-20℃-+60℃
保存温度	-20℃-+70℃	Storage Temp	-20℃-+70℃

原材料清单:

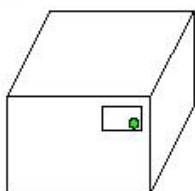
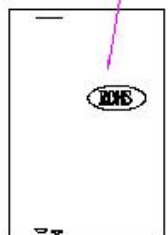
组件编号	组件名称	原料主要材质	使用数量	单位		备注
1	PCB	FR4	1	PCS		
2	射频线	铜丝	1	PCS		
3	接头	铜	1	PCS		

产品图纸

成品图



ROHS环保标签



1. 外箱需贴1PCS/ROHS标签于外箱标签上
2. 外箱需贴1PCS/外箱标签于外箱侧面上角

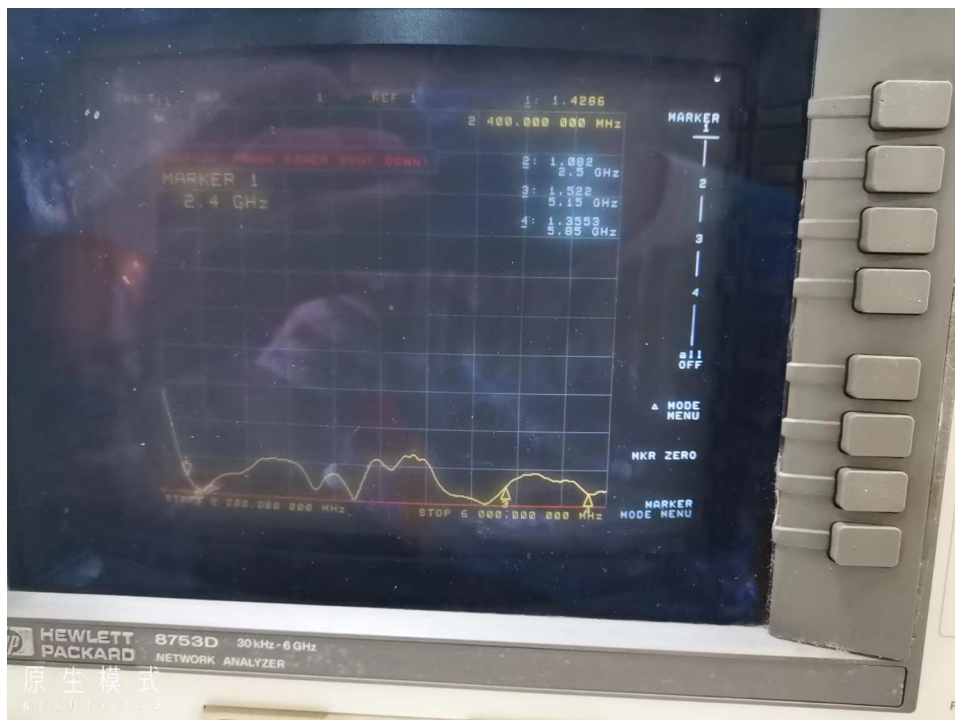
NO	DESCRIPTION	QTY	REMARK
5			
4	接头	1	
3	胶	1	
2	裹胶	1	
1	Cable	1	

Specfication:
FrequencyRang:2400-2500MHZ
Return Loss:-10DB or less
VSWR*1.92 Max
Gain:2.0 dbi

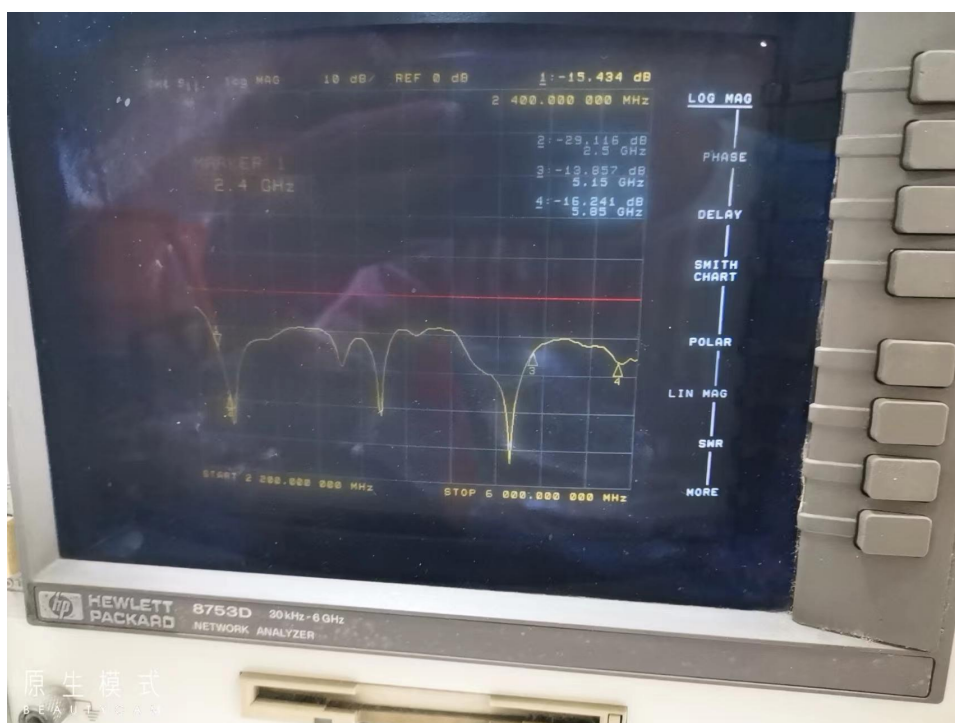
TITLE:	WIFI 贴片天线外漏L=500MM转 SMA公头公针		深圳市鑫尔盛科技有限公司		
P/N					
CUSTOMER:					
DRAW NO:	SFANT12A13627				
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED					
一般公差	XX ±0.05	XX ±1.0			
TOLERANCE	XX ±0.1		SHEET:1/1	SCALE:1/1	CHECKED
	XX ±0.2		UNIT:MM	REV. A	DRAWED
	XX ±0.5				

产品主要技术参数

驻波比



相对增益





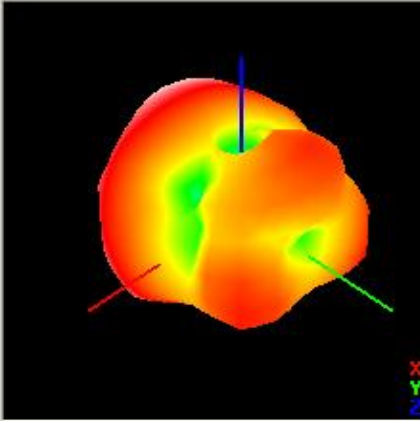
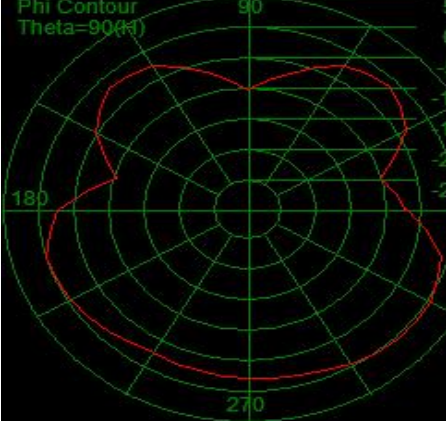
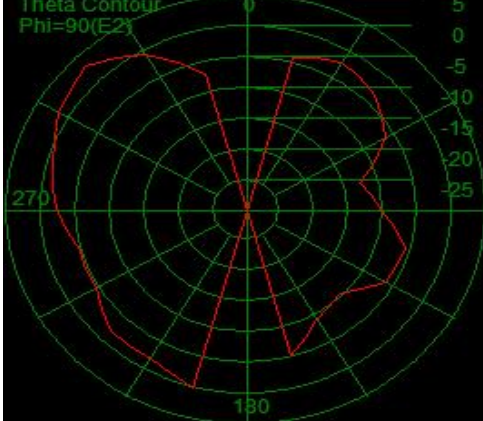
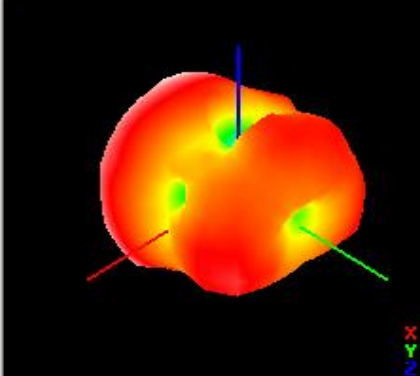
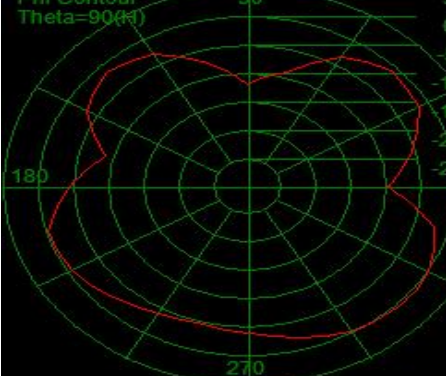
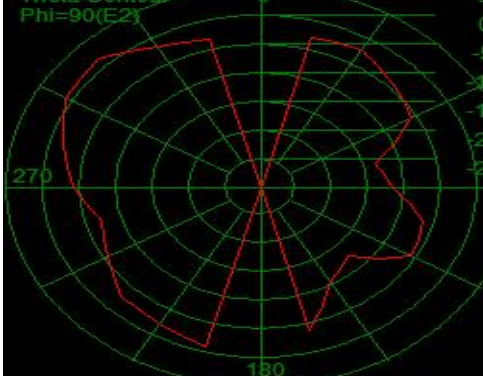
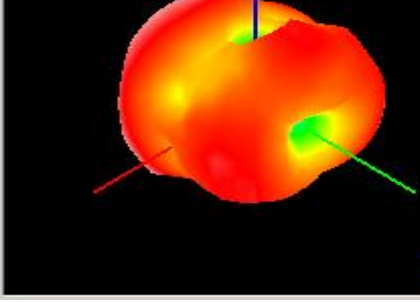
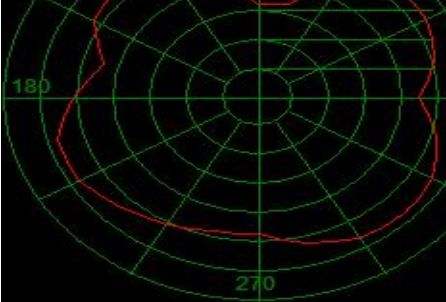
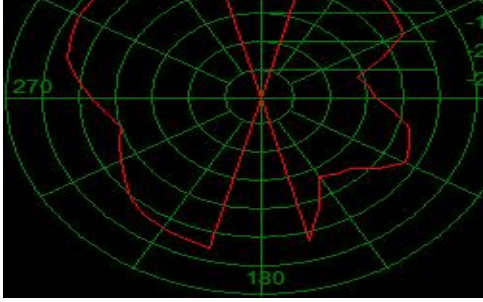
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2.4G 2D、3DRaditation Pattern

<p>2400M (频率)</p>	<p>Gain(Peak)4.42dBi(增益)</p>	<p>Efficiency:67.2% (效率)</p>
<p>2450M (频率)</p>	<p>Gain(Peak):4.17dBi(增益)</p>	<p>Efficiency:65.5% (效率)</p>
<p>2500M (频率)</p>	<p>Gain(Peak):4.35dBi(增益)</p>	<p>Efficiency:66.8% (效率)</p>

2.4G 2D、3DRaditation Pattern

		
<p>5150M (频率)</p>	<p>Gain(Peak):4.29dBi(增益)</p>	<p>Efficiency:64.7% (效率)</p>
		
<p>5500M (频率)</p>	<p>Gain(Peak):4.12dBi(增益)</p>	<p>Efficiency:62.1% (效率)</p>
		
<p>58500M (频率)</p>	<p>Gain(Peak):4.02dBi(增益)</p>	<p>Efficiency:62.7% (效率)</p>