

承认书

客户名称: _____

产品名称: 2.4G /5.8G 双频 SMA 黑色天线公头母针 (PCB+弹簧)

客户料号: _____

厂商料号: SFANT12A1303

送样数量: 5PCS

制作	审核	核准	送样日期
Biao	Lisen	Amy	2023.03.16

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: ☐ 承认书一式三份 ☐ 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: fanglizhi@xinershengant.com

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
输出电压驻波比	≤1.92	VSWR	≤1.92
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	SMA	Connector Type	SMA
物理特性		Physical Properties	
天线本体材料	TPE	Antenna Base	TPE
工作温度	-20℃-+60℃	Operating Temp	-20℃-+60℃
保存温度	-20℃-+70℃	Storage Temp	-20℃-+70℃

成品图



1. 外箱需贴IPCS/IOSI标签于外箱标签上
2. 外箱需贴IPCS/外箱标签于外箱侧或右上方角

Specification:

Frequency Range: 2.46-2.56/5.15-5.85G

Return Loss: -10dB or less

Gain: 4 dbi

4	表头	铜板金	1	
3	下目	PERC	1	
2	上目	PERC	1	
1	打穿	TPB	1	
NO		DESCRIPTION	QTY	REMARK

TITLE:		2.4G / 5.8G 双频 SMA 型 色天线公头母针 (PCB + 弹黄)	
P/N			
CUSTOMER:			
DRAW NO.:		SF ANT12A1303	
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED			
一般公差		$XYZ \pm 0.05$ $XY \pm 1.0$ $XY \pm 0.1$ $Y \pm 0.2$ $R \pm 0.5$	
TOLERANCE			
			
SHEET: 1/1		SCALE: 1/1	
UNIT: MM		REV. A	
APPROVED		CHECKED	
DRAWN			

测试报告:

网络分析仪测试报告:

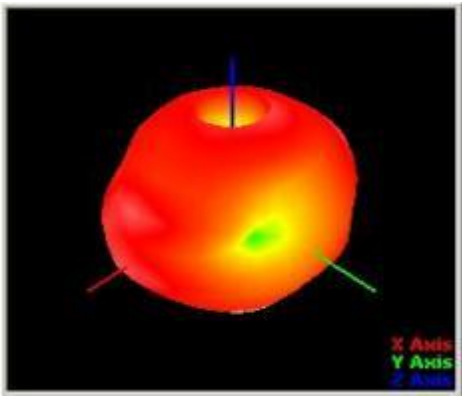
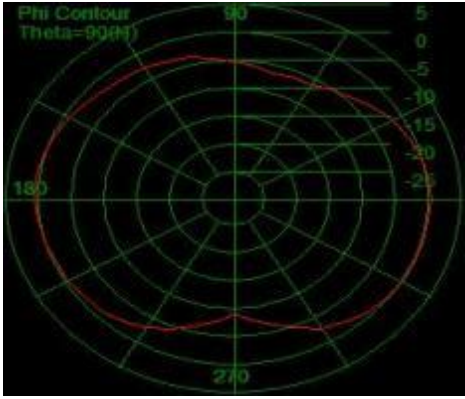
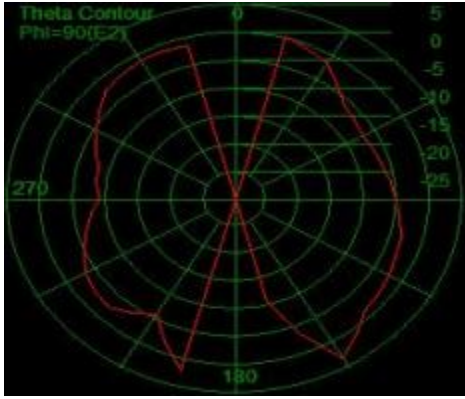
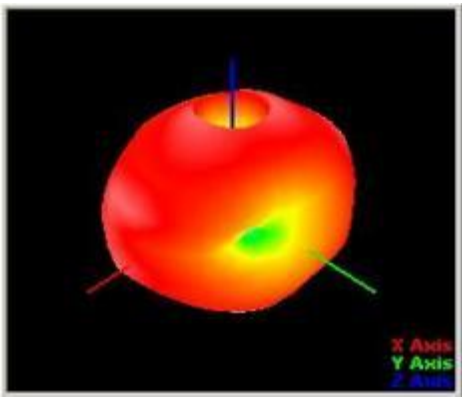
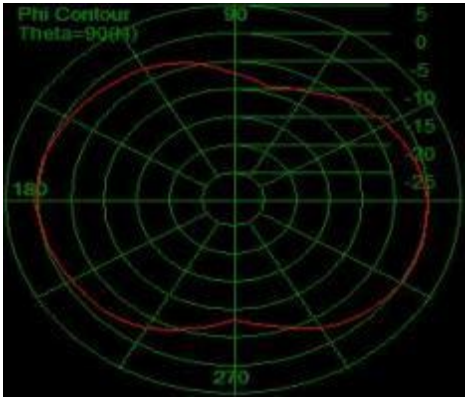
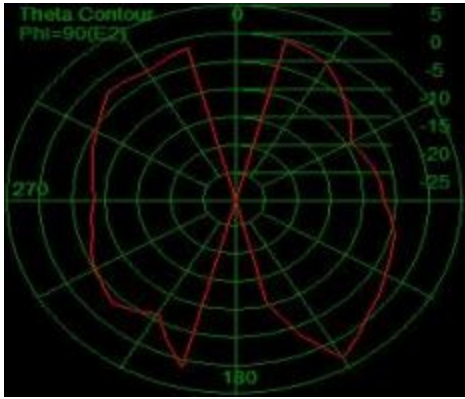
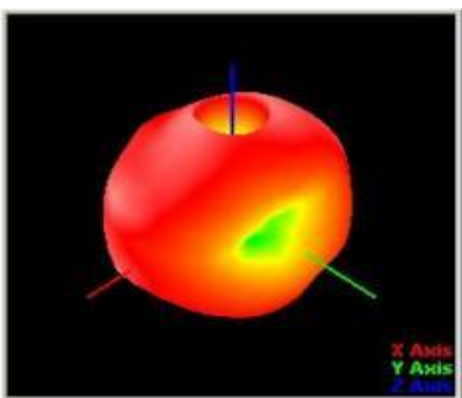
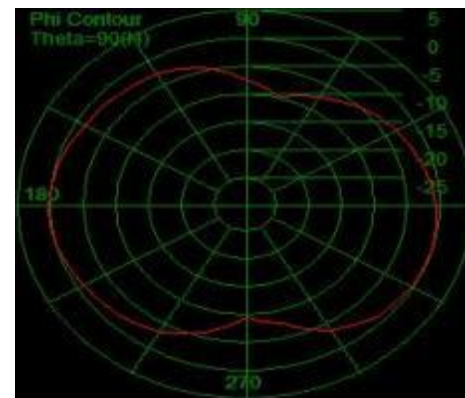
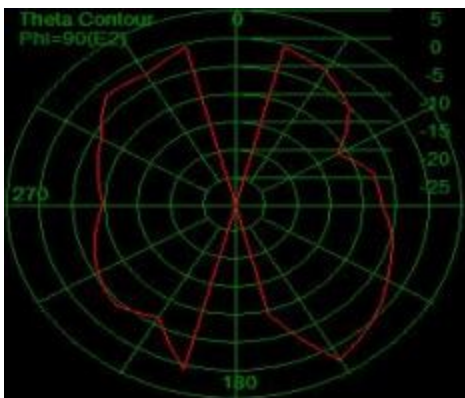
驻波比:

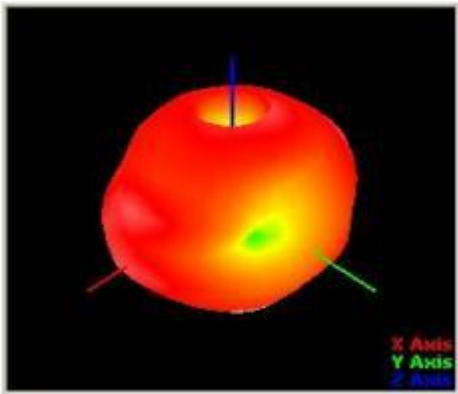


回波损耗

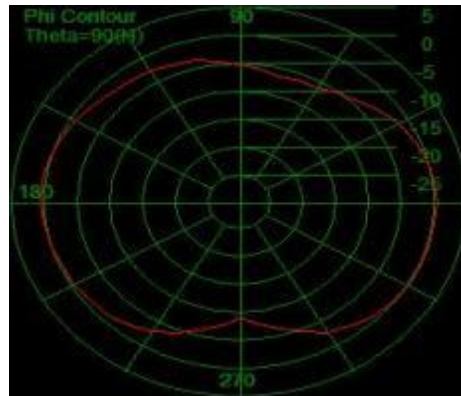


2D、3DRaditation Pattern

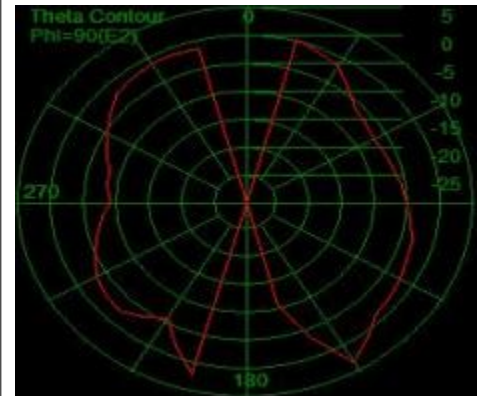
		
2.4G	Gain(Peak):1.32dBi	Efficiency:73.1%
		
2.45G	Gain(Peak):1.61dBi	Efficiency:72.1%
		
2.5G	Gain(Peak):1.32dBi	Efficiency:71.3%



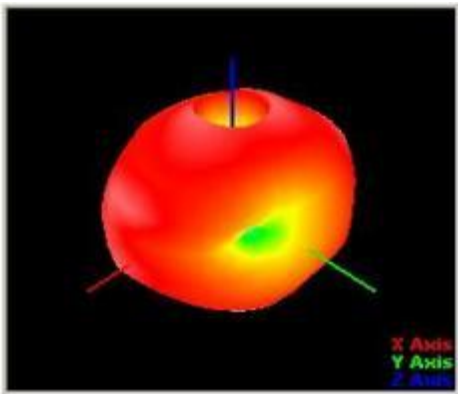
5.15G



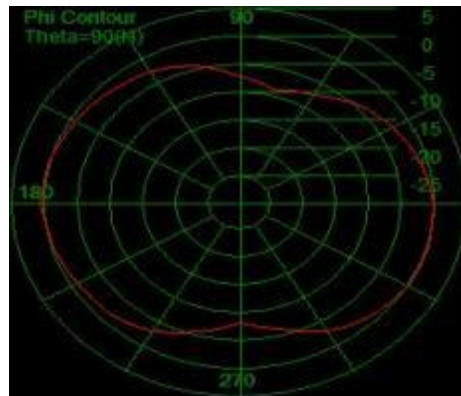
Gain(Peak):0.75dBi



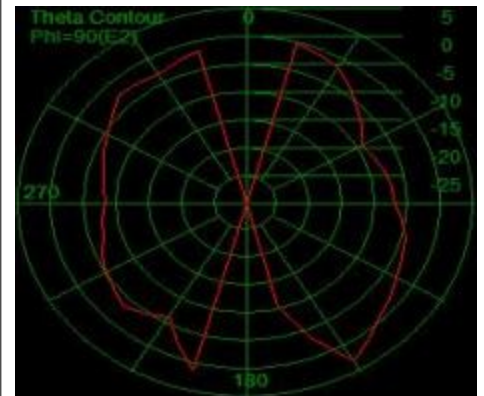
Efficiency:68.6%



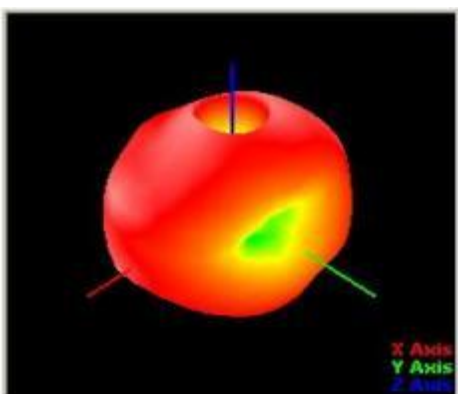
5.5G



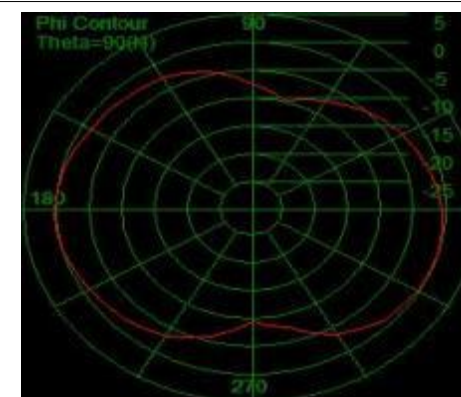
Gain(Peak):1.12dBi



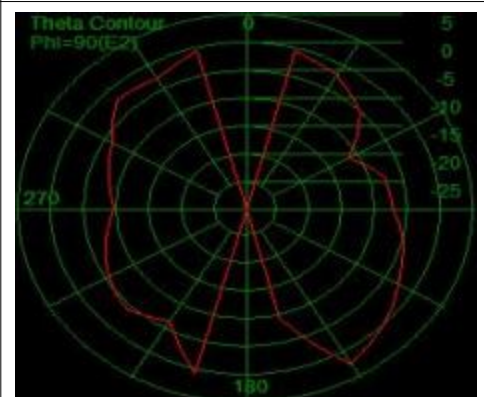
Efficiency:69.2%



5.85G



Gain(Peak):0.87dBi



Efficiency:67.3%