



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: 5.8 FPC 天线 1.13 黑色线 L=40MM 带一代扣(V38-RX) _____

客户料号: _____

厂商料号: XESANT11B13622 _____

送样数量: 5PCS _____

制作	审核	核准	送样日期
Biao	Lisen	Amy	2024.01.14

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

电话: 0755-33881455

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)	5150-5850	Frequency Range(MHZ)	5150-5850
中心频率 特性阻抗 (Ω)	50 \pm 10	Impedance(Ω)	50 \pm 10
增益 (dBi)	2.5 \pm 1	Gain(dBi)	2.5 \pm 1
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

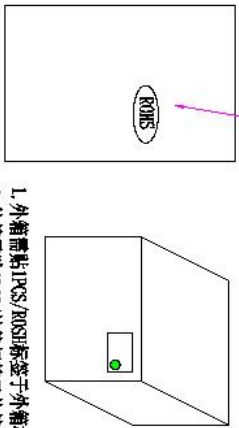
原材料清单:

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	线材	1.13 黑色线	1	PCS	

成品图纸


NO	PCG	DESCRIPTION	Q'TY	REMARK
1	Cable	1.13线 Black	1	
2	PCG	9471胶纸	1	

成品图




ROHS环保标签

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

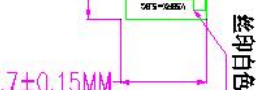


ROHS

1. 13黑色线一代端子






2. 丝印白色: Y38RX-5.8G



2 Specification:

Frequency Rang: 5.15G-5.85G
Return Loss: -10DB or less
VSWR: 2.0 Max
Gain: 2.5 dbi

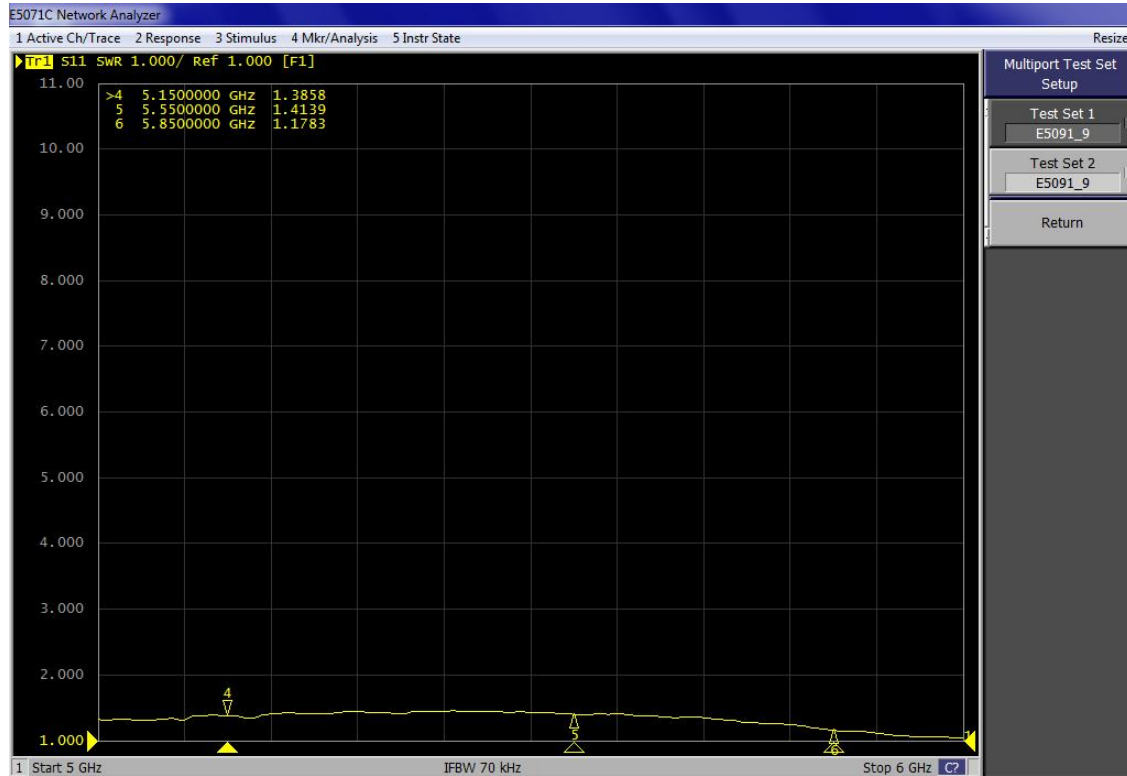
TITLE:	5.8 FPC 天线(13黑色线)		
	L=40MM 带一代扣(RX)		
P/N			
CUSTOMER:			
DRAW NO:	XESANT11B13622		
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED			
一般公差	XXX ±0.05	XX ±1.0	X ±1.0
TOLERANCE	XX ±0.1	X ±0.2	X ±0.5

		
APPROVED	CHECKED	DRAWN
深圳市鑫尔盛科技有限公司		

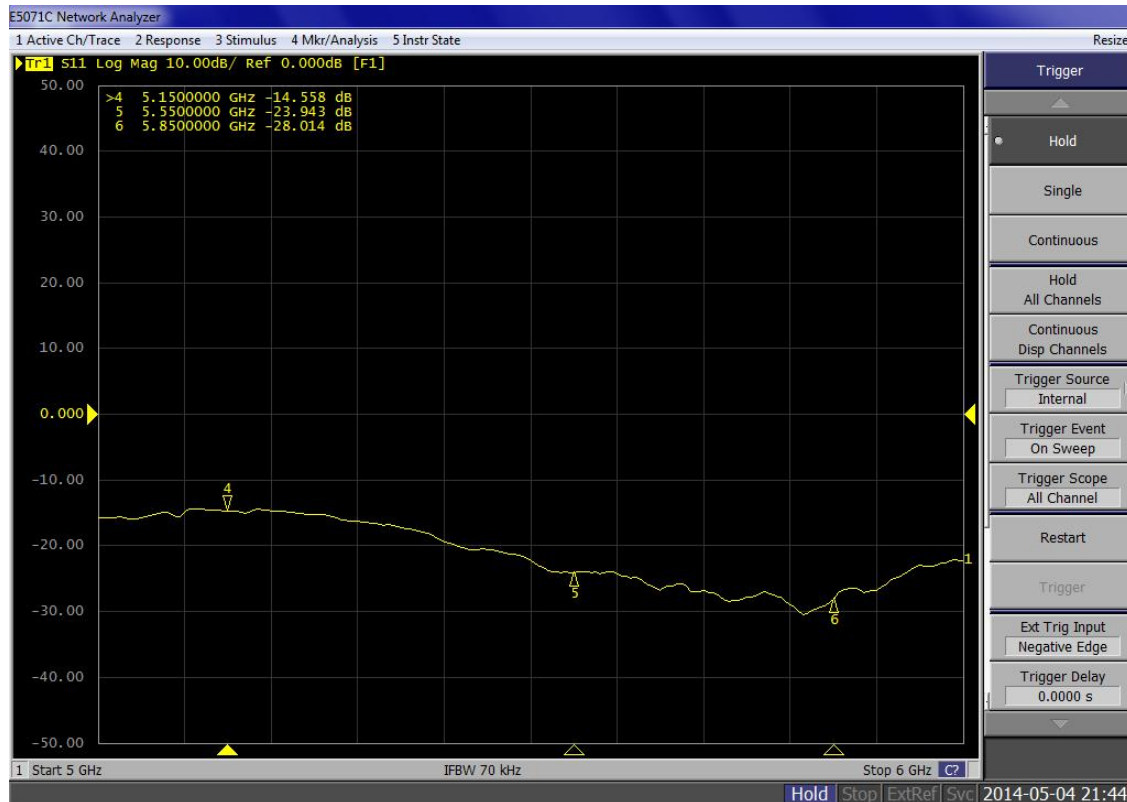


网络分析仪测试报告:

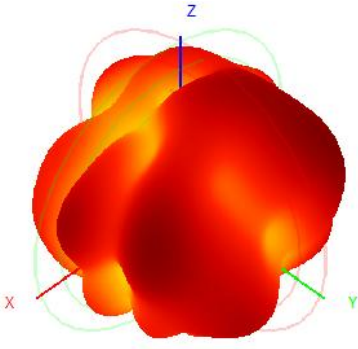
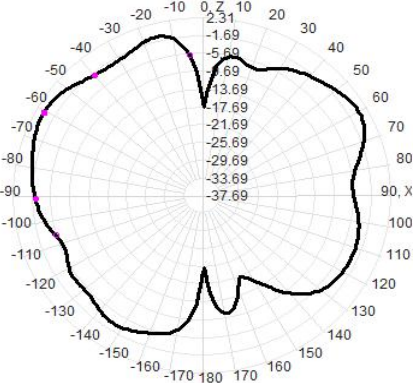
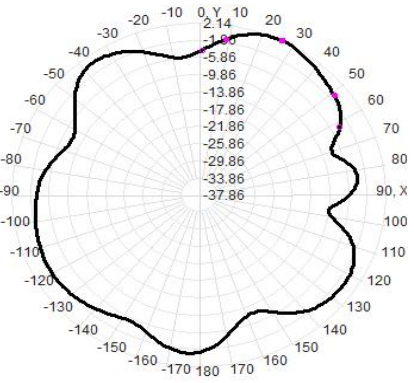
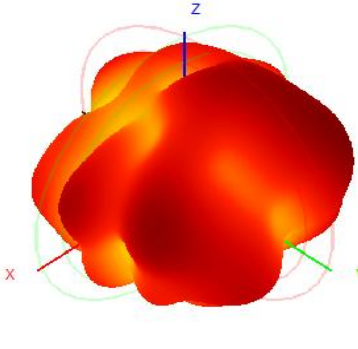
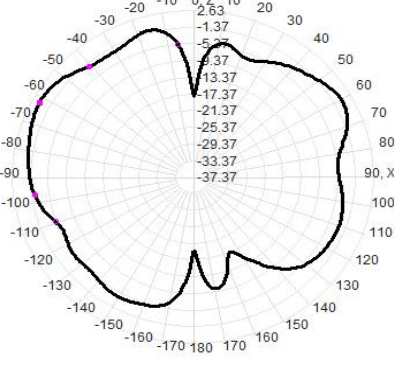
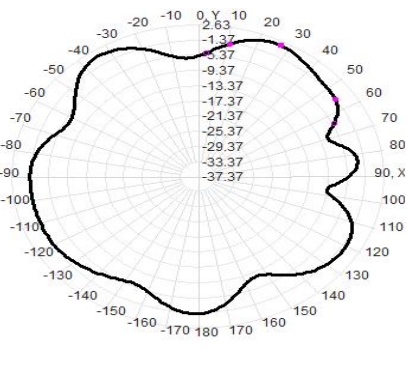
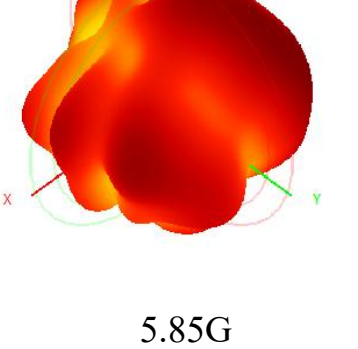
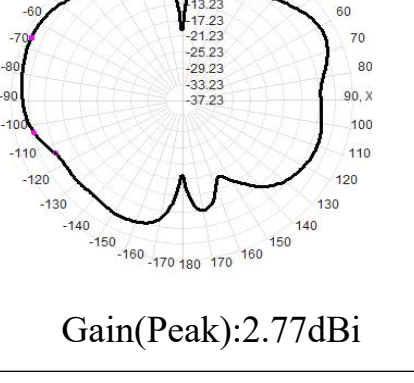
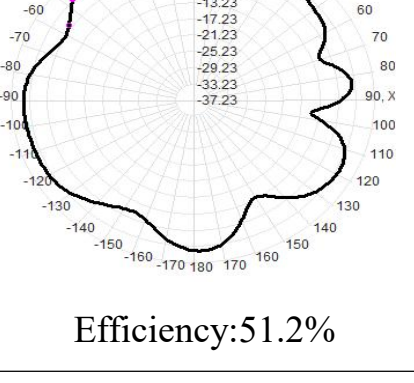
驻波比:



回波损耗



2D、3DRaditation Pattern

		
<p>5.15G</p>	<p>Gain(Peak):2.31dBi</p>	<p>Efficiency:53.5%</p>
		
<p>5.5G</p>	<p>Gain(Peak):2.63dBi</p>	<p>Efficiency:56.3%</p>
		
<p>5.85G</p>	<p>Gain(Peak):2.77dBi</p>	<p>Efficiency:51.2%</p>