



材料规格承认书

Product Specification Report

代理商 (Agent):		
制造商 (Manufacturer) :		深圳市鑫尔盛科技有限公司 ShenZhen XinErSheng Technology Co.,Ltd
IGEN 料号 (Customer Part Number) :		19-0005-000
规格型号 (specifications and models) :		WIFI 棒状天线 (印字 WIFI) WIFI stick antenna (Print WIFI)
供应商料号 (Supplier part number) :		cp0311
供应商规格型号 (specifications and models):		WIFI 棒状天线 (印字 WIFI) WIFI stick antenna (Print WIFI)
品名 (name) :		天线 (Antenna)
生效日期 (effective data):		2023-09-04
IGEN 确认 (customer confirmation):		供应商签字盖章在下面方格 Supplier's signature and seal
确认 affirm	审核 verify	

Product main technical parameters

产品主要技术参数

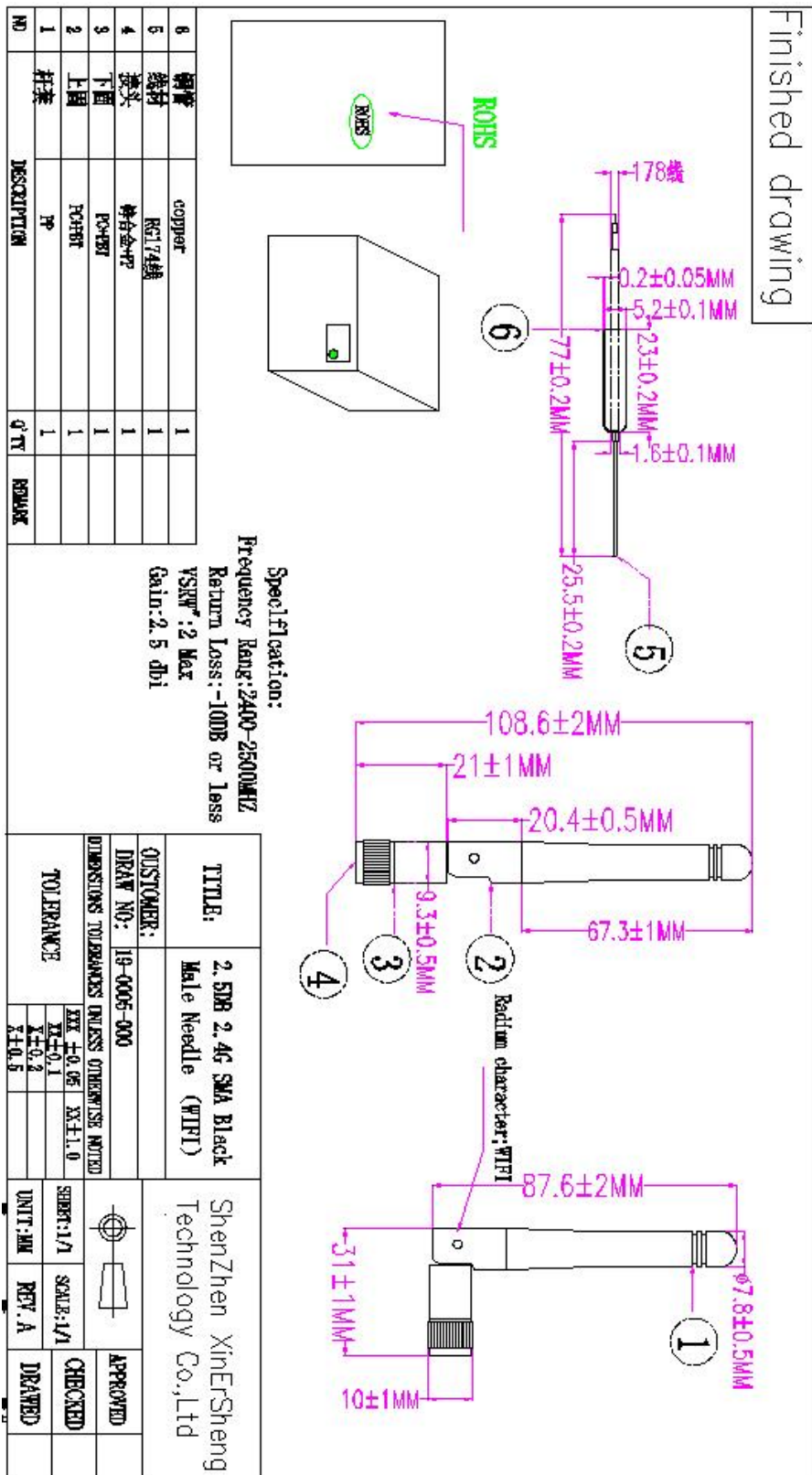
主要技术参数		Main technical specifications	
频率范围（MHZ）	2400-2483	Frequency Range(MHZ)	2400-2483
中心频率 特性阻抗（Ω）	50±10	Impedance(Ω)	50±10
增益（dBi）	2.5±1	Gain(dBi)	2.5±1
反射损耗	≤-10	ReTurnLoss(dB)	≤-10
输出电压驻波比	≤2	VSWR	≤2
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	SMA	Connector Type	SMA
物理特性		Physical Properties	
天线本体材料	TPE	Antenna Base	TPE
工作温度	-40℃-+80℃	Operating Temp	-40℃-+80℃
保存温度	-40℃-+80℃	Storage Temp	-40℃-+80℃

Bill of materials

原材料清单：

序号 number	名称 Name	原料主要材质 Major impurity	数量 Quantity	单位 Unit	备注 Remark
1	杆套 stem casing	TPE	1	PCS	Black
2	上固 Upper fixing seat	PC+PBT	1	PCS	Black
3	下固 Lower fixing seat	PC+PBT	1	PCS	Black
4	SMA	铜 + 锌 合 金 （ copper+zinc alloy）	1	PCS	Black
5	射频线 Wire rod	FEP/1.78	1	PCS	Brown
6	铜管 Copper pipe	铜 copper	1	PCS	Silver

Finished drawing 成品图

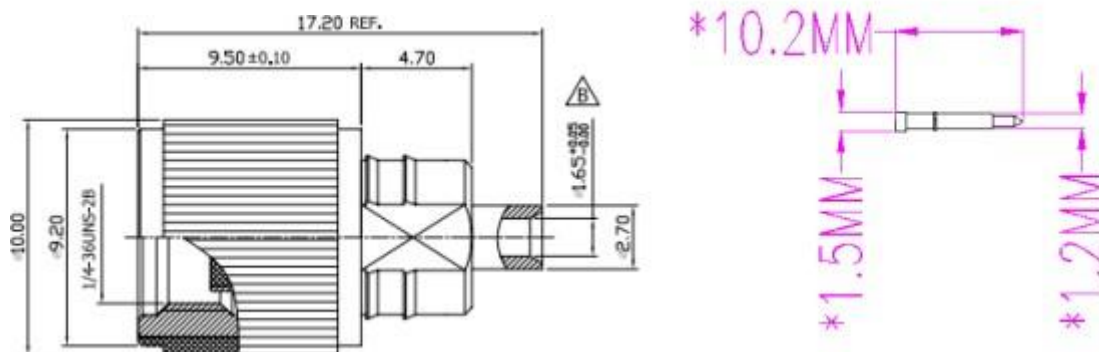


Internal main material parts drawing

内部主材零件图：

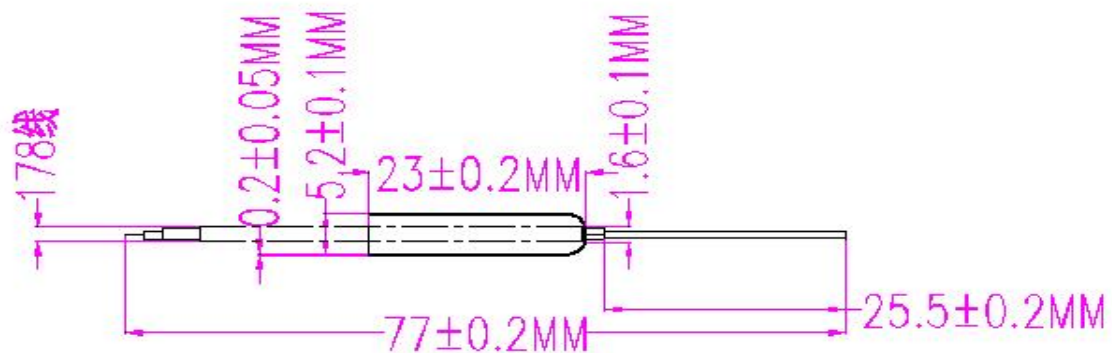
SMA Joint drawing

SMA 接头图纸：



Copper earth tube

接地铜管：

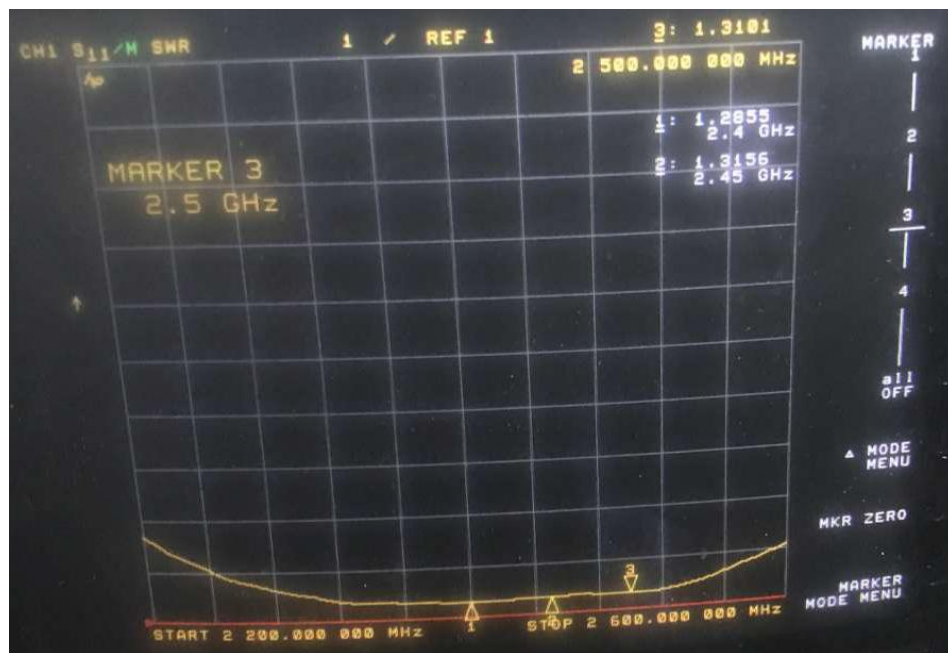


Test report:

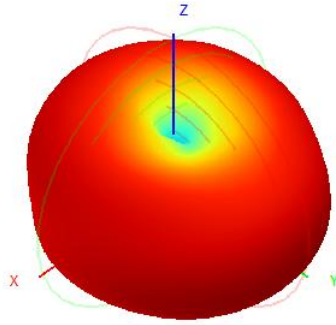
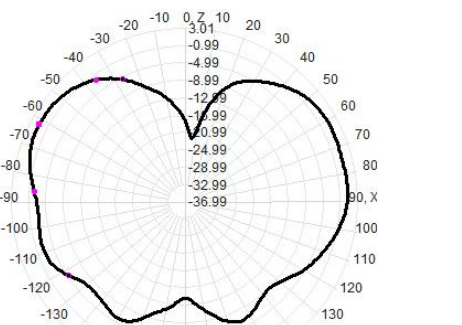
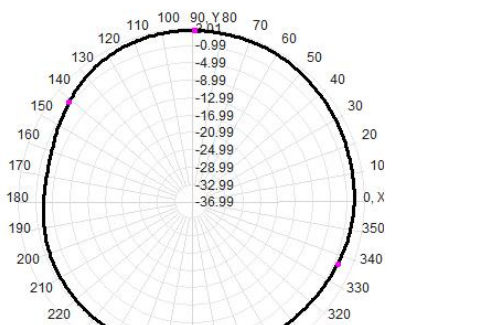
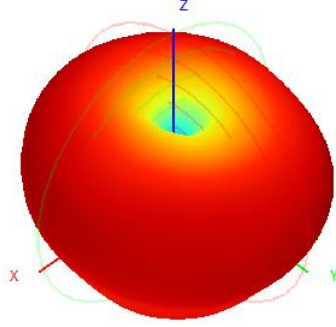
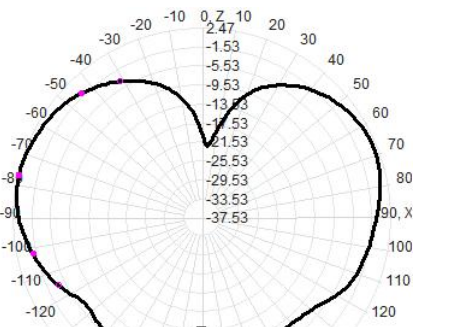
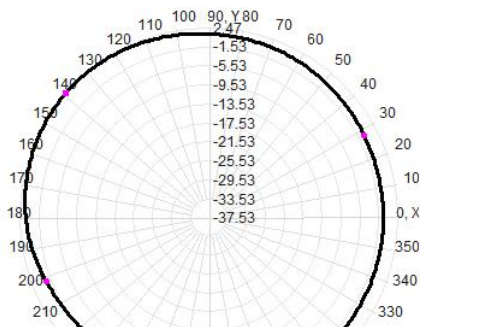
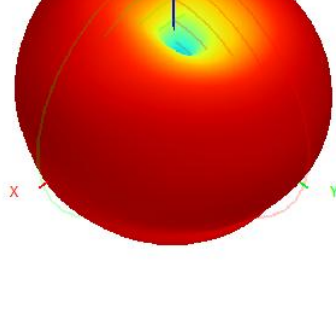
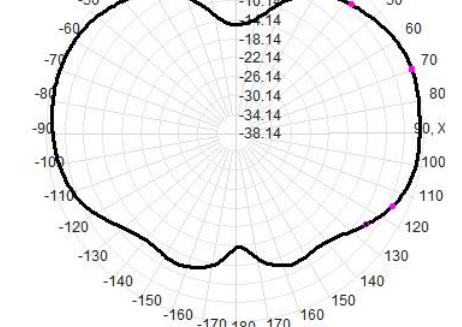
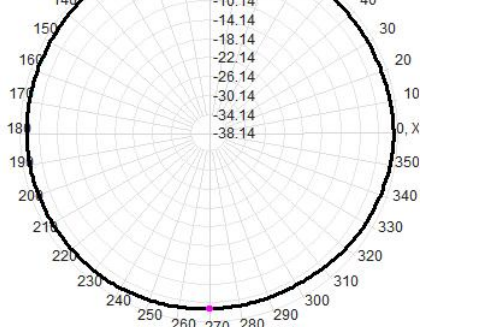
测试报告:

Network analyzer test report

网络分析仪测试报告



2D、3DRaditation Pattern

		
2.4G	Gain(Peak):3.02dBi	Efficiency:62.7%
		
2.45G	Gain(Peak):2.89dBi	Efficiency:70.88%
		
2.5G	Gain(Peak):2.32dBi	Efficiency:70.87%