

承 认 书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4G 5dBi 白色 SMA 转折天线 L=170MM+IPEX

客户料号

CUSTOMER P/N:

电子料号

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2018/10/25	

Contents

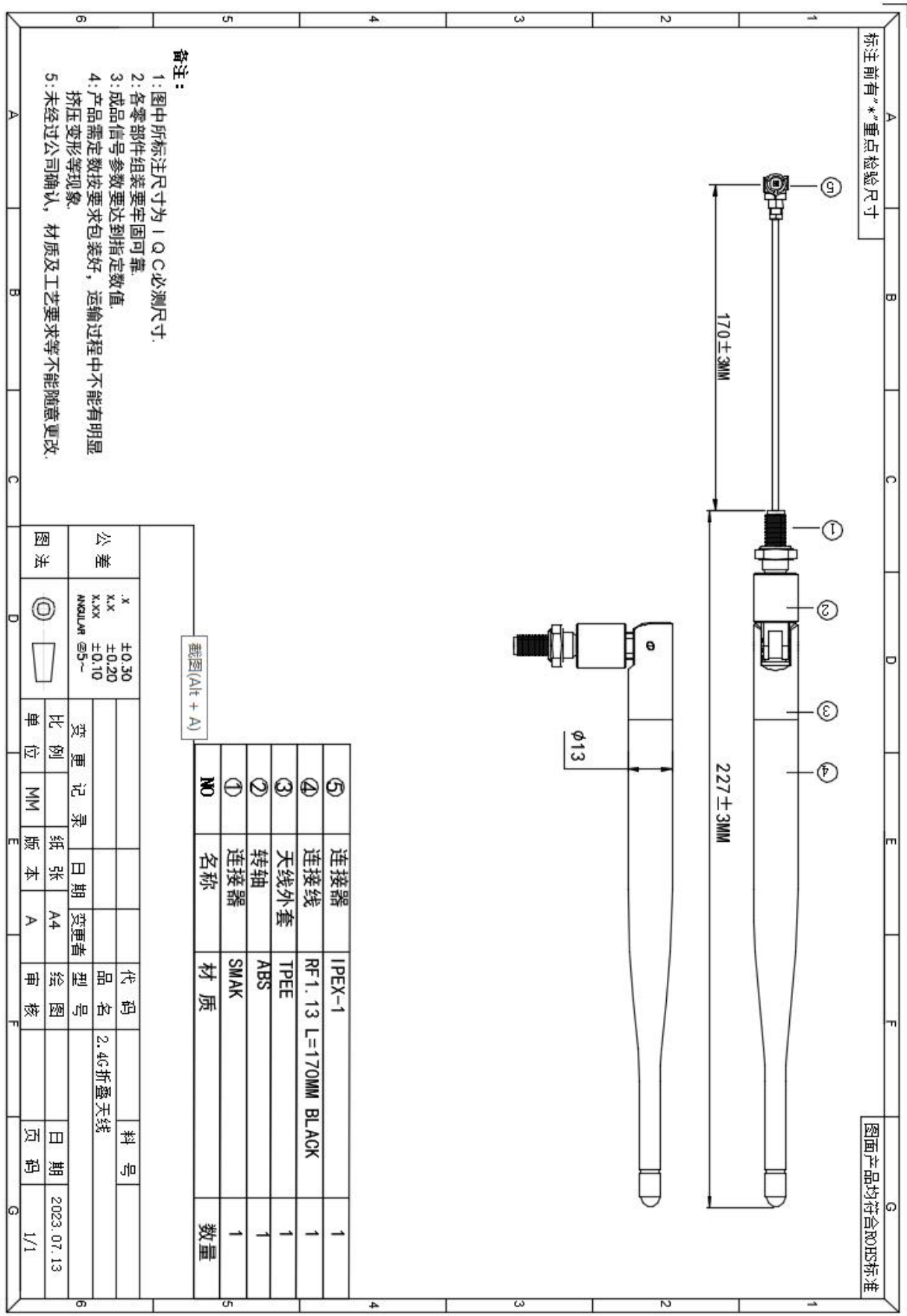
<i>Item</i>	<i>Description</i>
1.-----	规格表
2.-----	成品图
3.-----	测试报告

1. 规格表:

产品主要技术参数

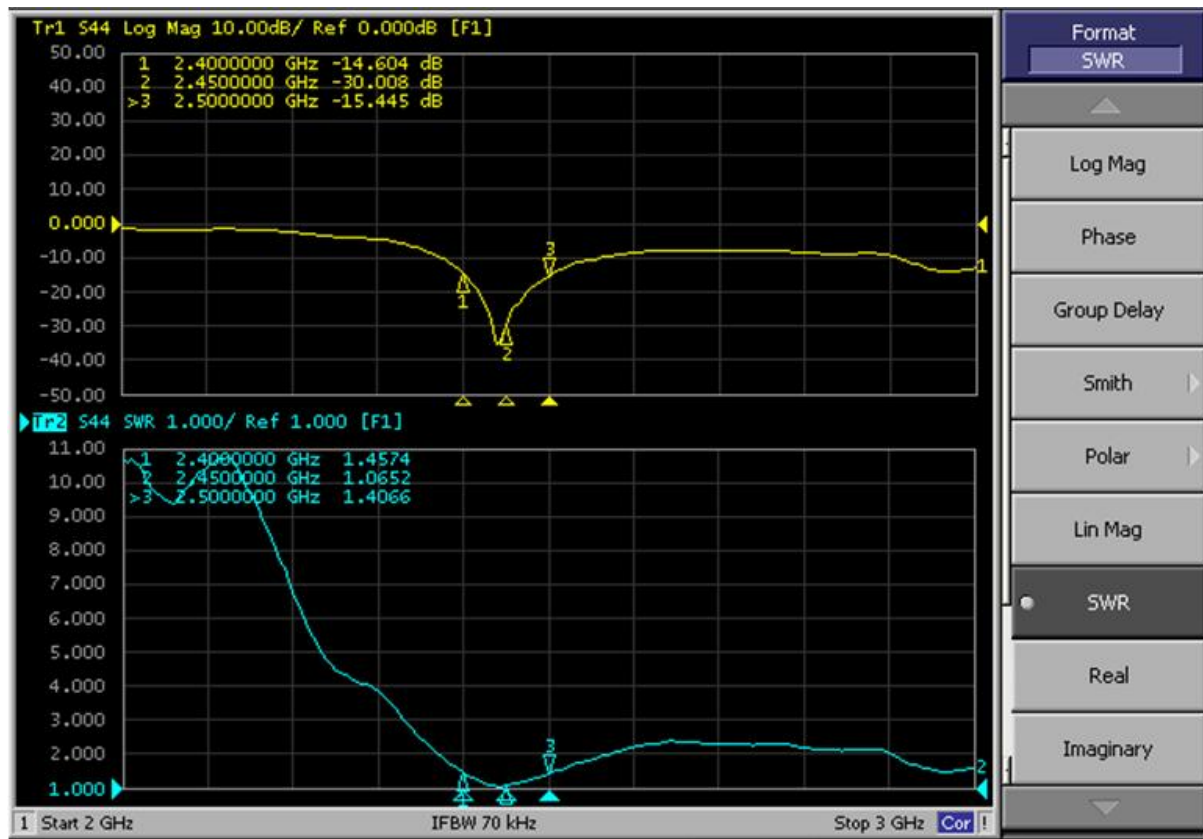
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	5 \pm 0.5	Gain(dBi)	5 \pm 0.5
输出电压 驻波比	\leq 1.92	VSWR	\leq 1.92
极化方式	垂直极化	Polarization	Linear
连接方式	同轴线+IPEX	Connector Type	RF Cable+IPEX
物理性能		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-20 $^{\circ}$ C~+70 $^{\circ}$ C	Operating Temp	-20 $^{\circ}$ C~+70 $^{\circ}$ C
保存温度	-20 $^{\circ}$ C~+70 $^{\circ}$ C	Storage Temp	-20 $^{\circ}$ C~+70 $^{\circ}$ C

2. 成品图:

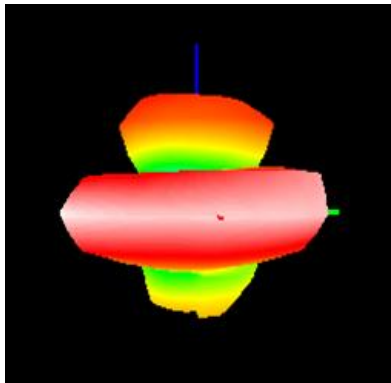


3. 测试报告:

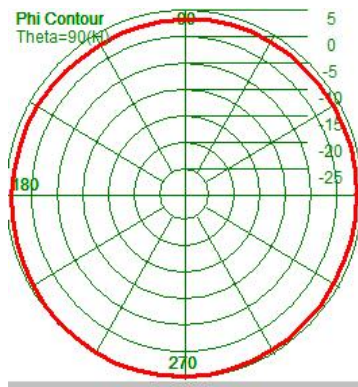
3.1: 网络分析仪测试报告



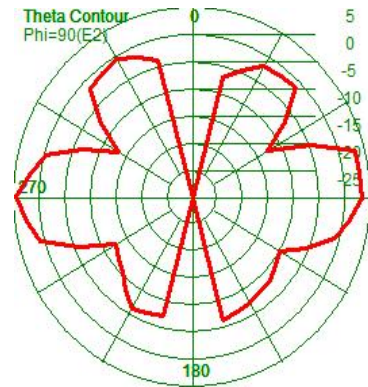
3.2: 暗室 2D、3DRaditation Pattern



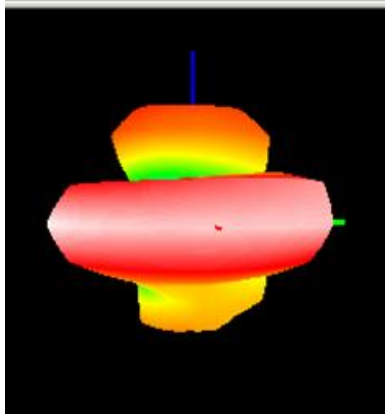
2.4GHz



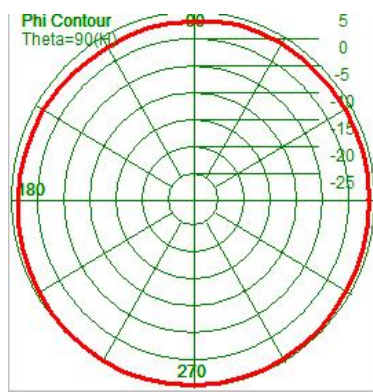
Peak Gain: 4.72dBi



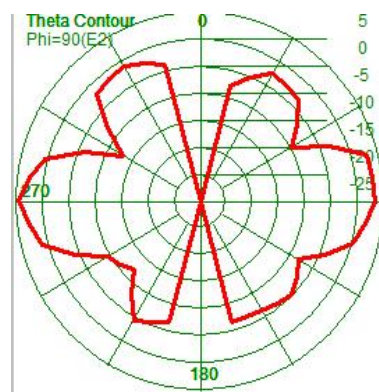
Efficiency: 78.4%



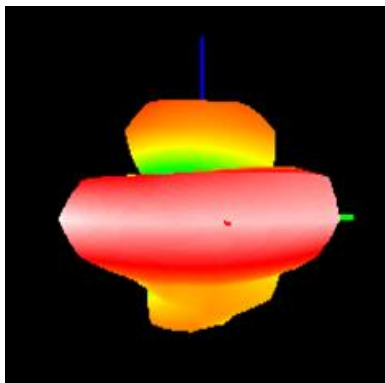
2.45GHz



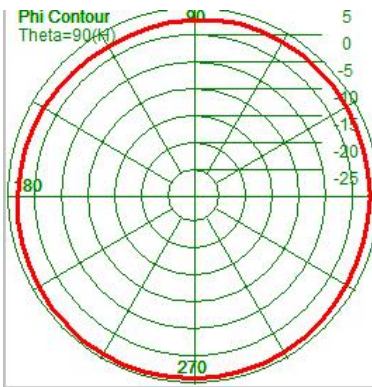
Peak Gain: 5.42dBi



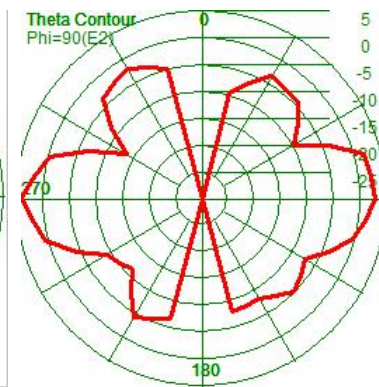
Efficiency: 80.3%



2.5GHz



Peak Gain: 4.81dBi



Efficiency: 77.5%