

承 认 书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4G\5.8GHz- 2dBi 小 SMA 公头母针黑色天线

客户料号

CUSTOMER P/N:

电子料号

P/N: UB02S56B2D52A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2017-08-25	

Contents

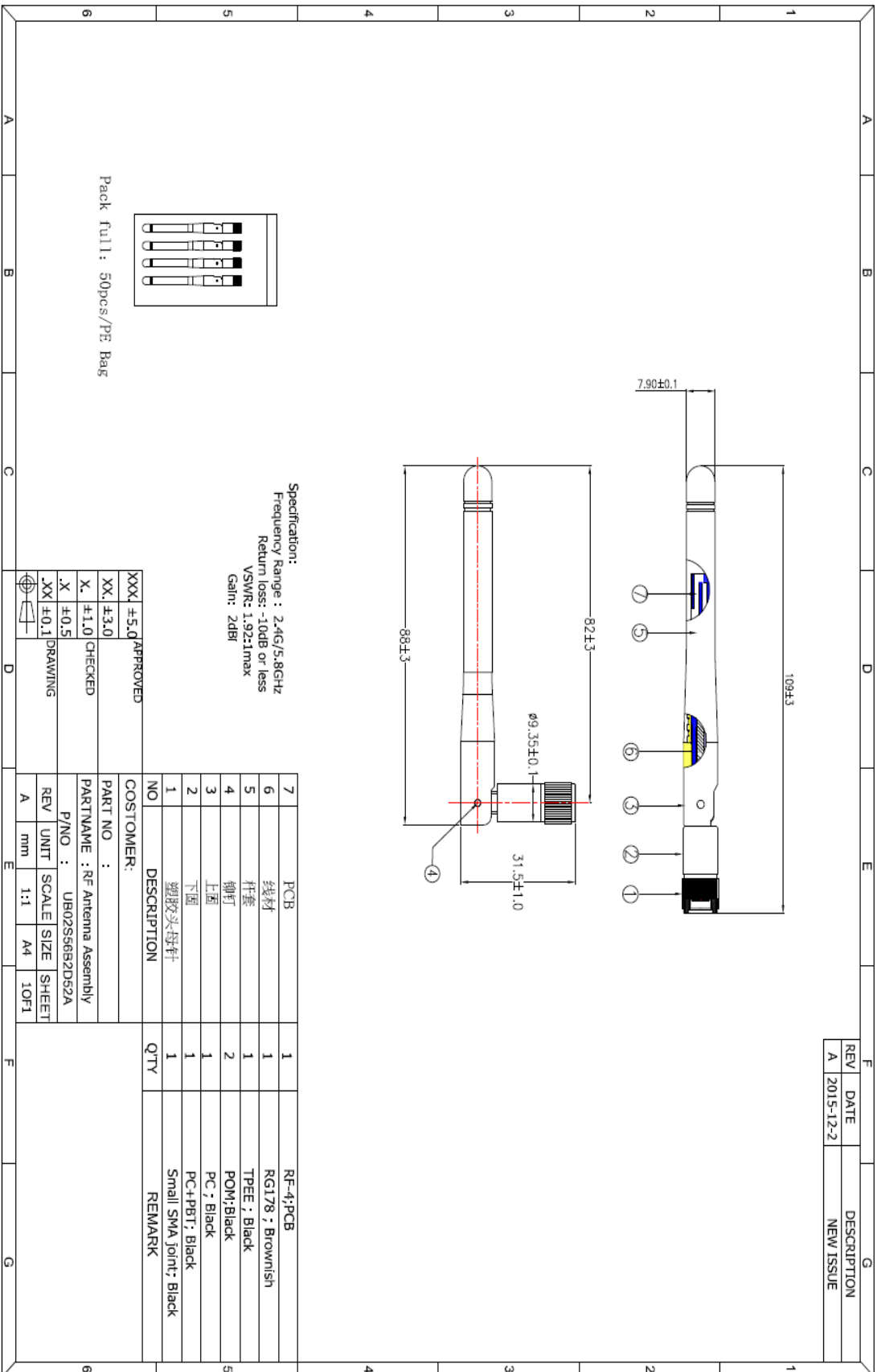
<i>Item</i>	<i>Description</i>
一、	规格表
二、	成品图
三、	测试报告

一、规格表:

产品主要技术参数

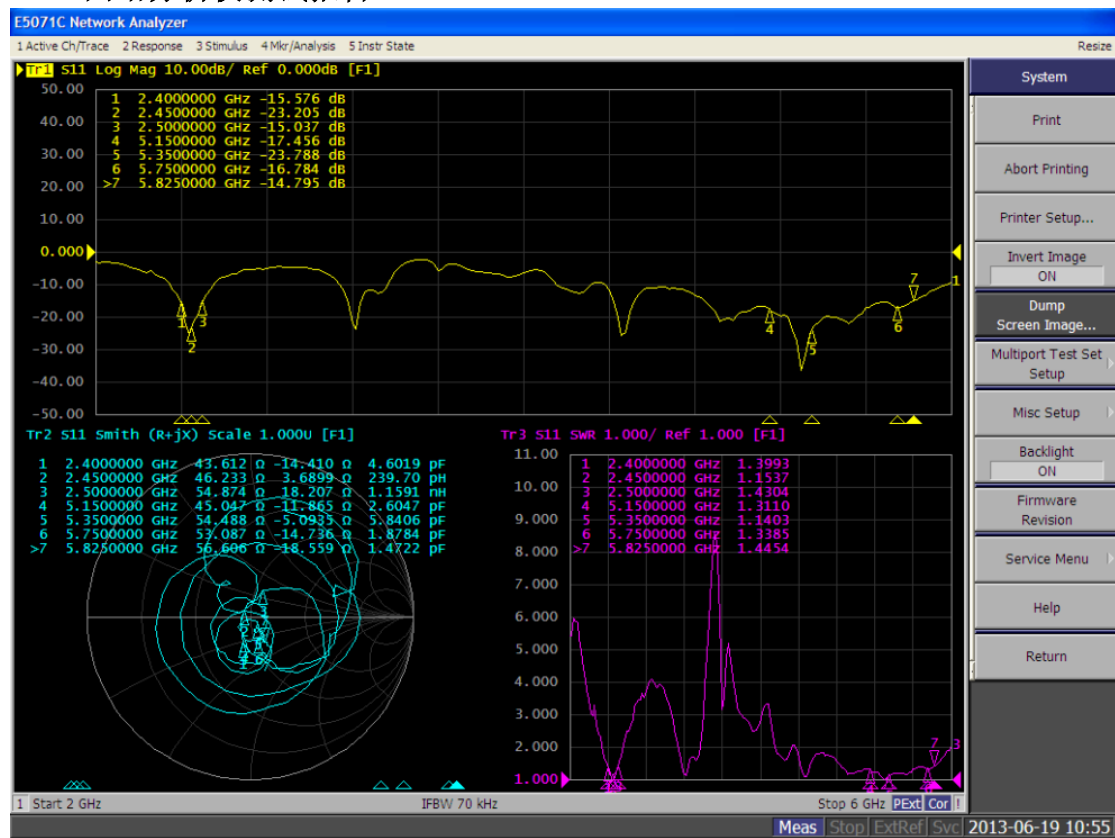
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500/ 5150~5850	Frequency Range (MHZ)	2400~2500/ 5150~5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2 \pm 0.5	Gain(dBi)	2 \pm 0.5
输出电压 驻波比	\leq 1.92	VSWR	\leq 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天线外套材料	TPEE	Antenna cover	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

二、成品图:

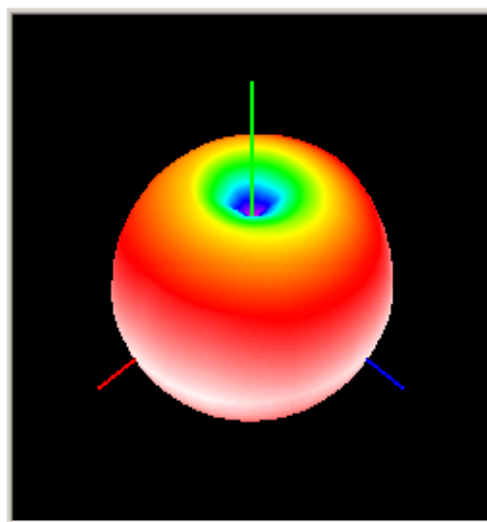


三、测试报告

3.1: 网络分析仪测试报告

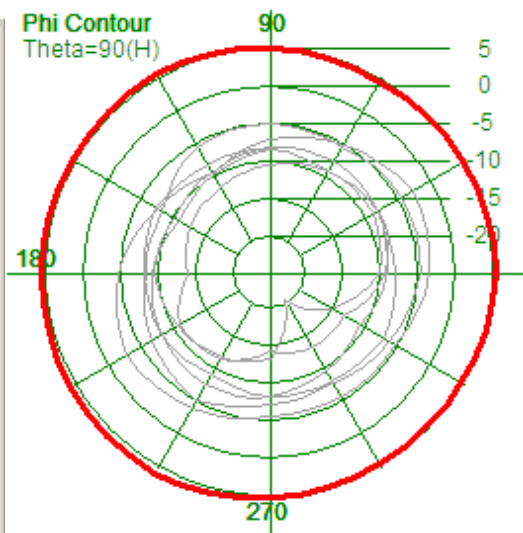


3.2: 暗室 2D、3DRaditation Pattern

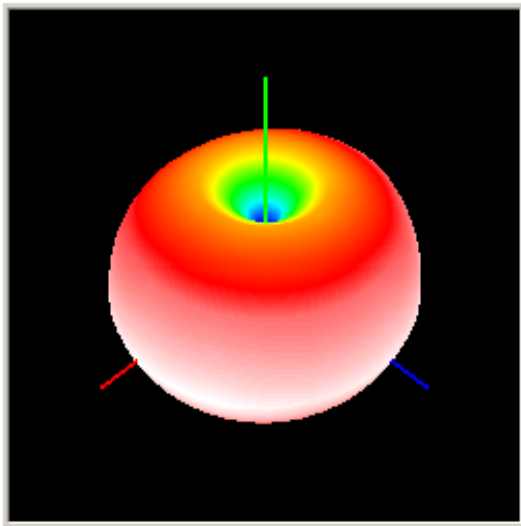


2.4GHz

Gain: 2.21dBi

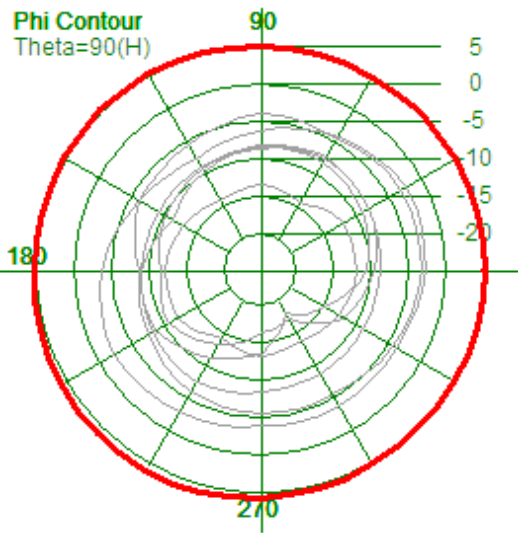


Efficiency:64.41%

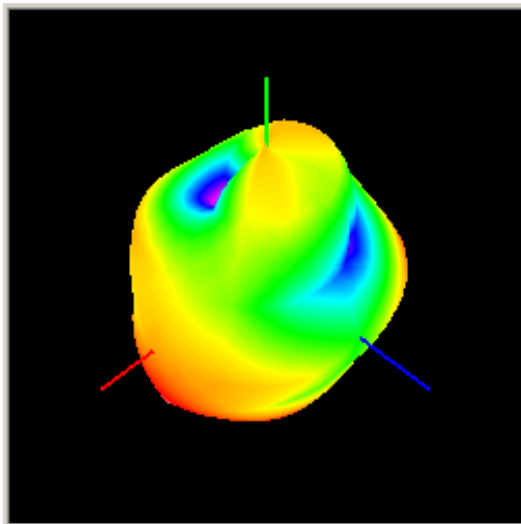


2.5GHz

Gain: 2.18dBi

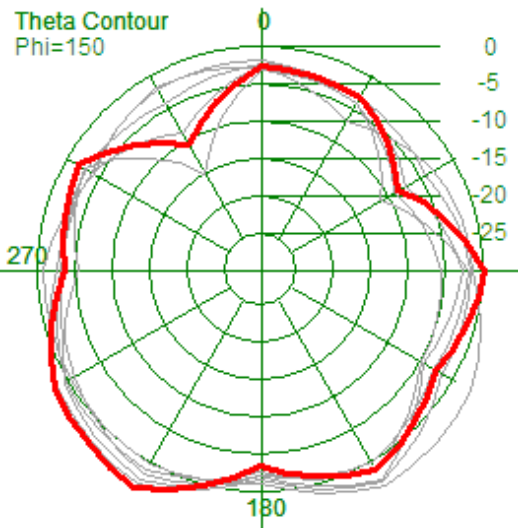


Efficiency: 65.39%

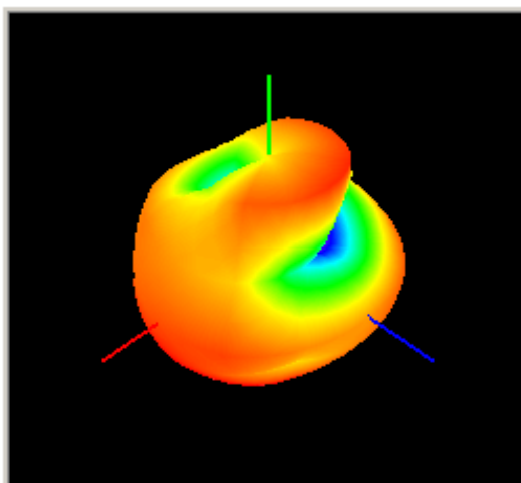


5.15GHz

Gain: 2.13dBi

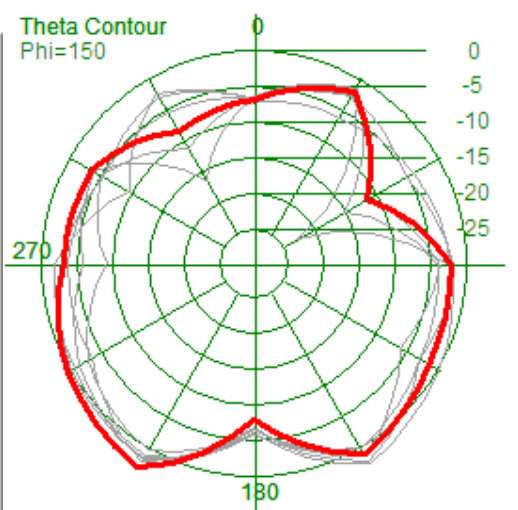


Efficiency: 62.18%

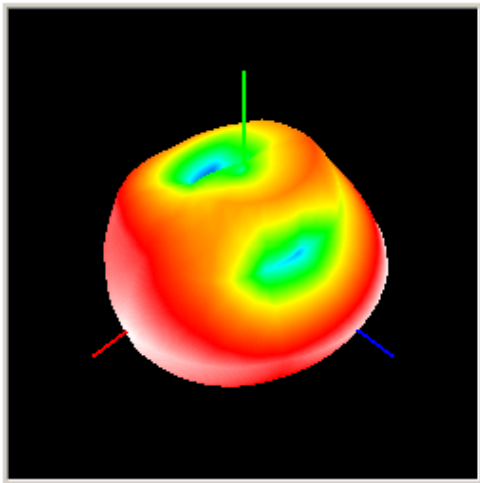


5.35GHz

Gain: 2.04dBi

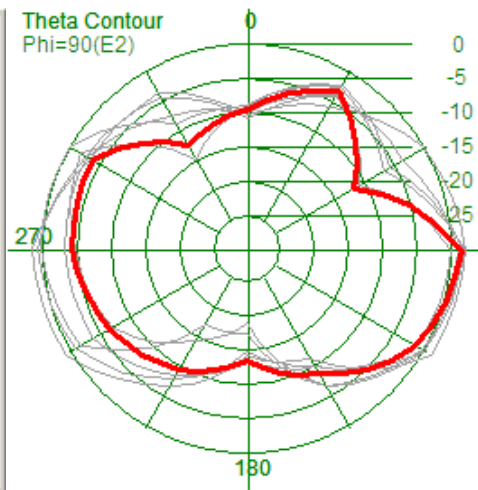


Efficiency: 61.41%

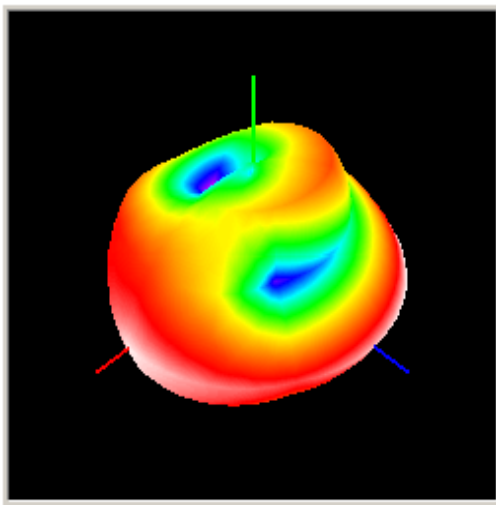


5.75GHz

Gain: 2.15dBi

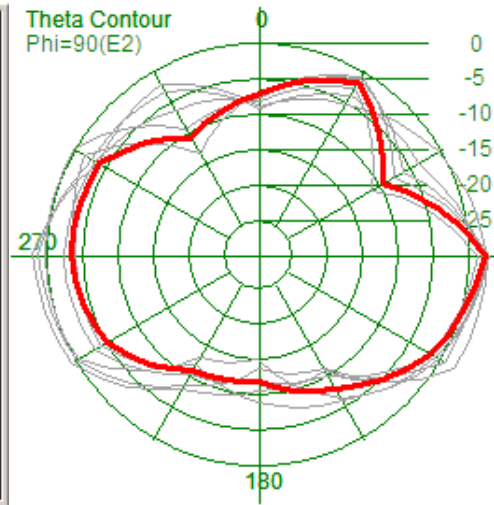


Efficiency: 63.65%



5.825GHz

Gain: 2.12dBi



Efficiency: 62.95%