

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	

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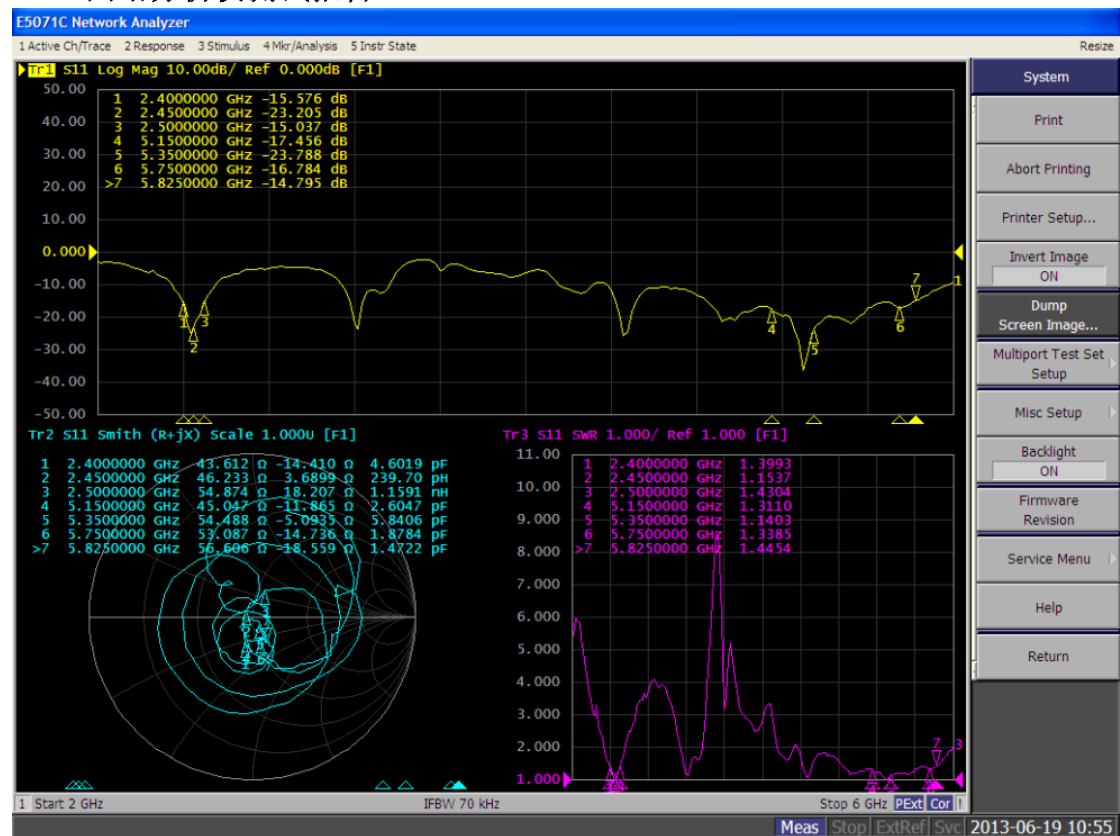
一、规格表:

产品主要技术参数

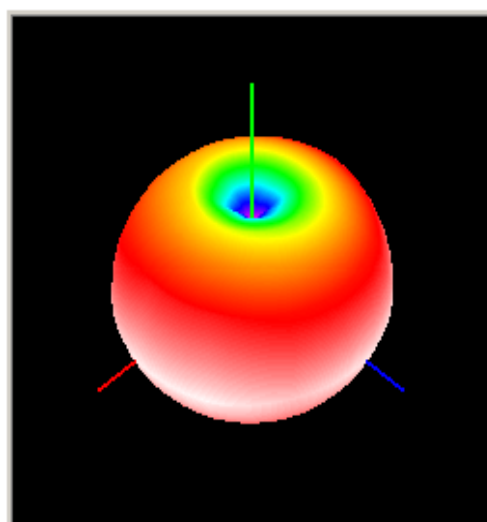
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500/ 5150~5850	Frequency Range (MHZ)	2400~2500/ 5150~5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2±0.5	Gain(dBi)	2±0.5
输出电压 驻波比	≦ 1.92	VSWR	≦ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
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℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

三、测试报告

3.1: 网络分析仪测试报告

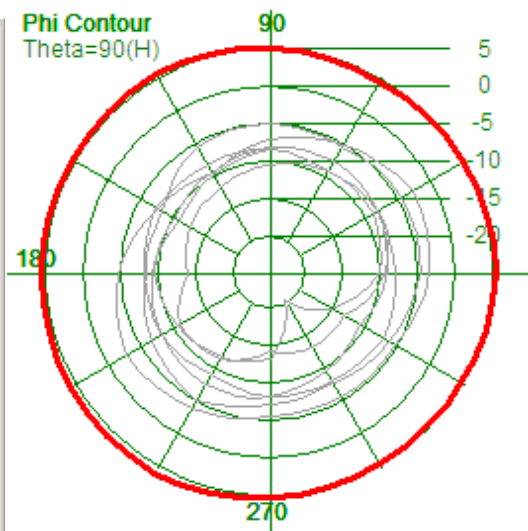


3.2: 暗室 2D、3DRaditation Pattern

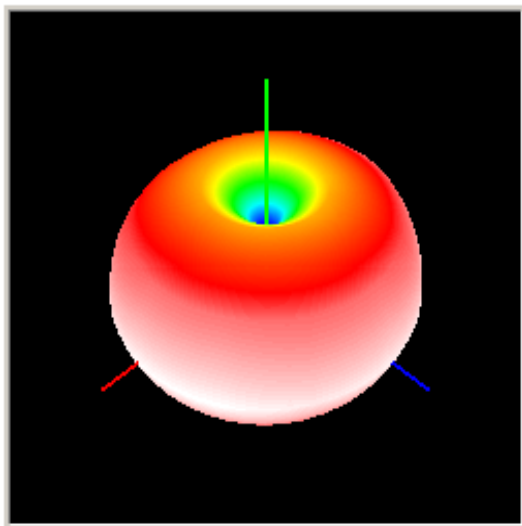


2.4GHz

Gain: 2.21dBi

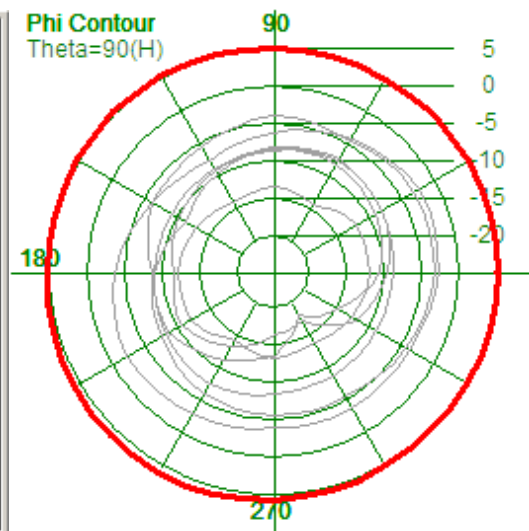


Efficiency: 64.41%

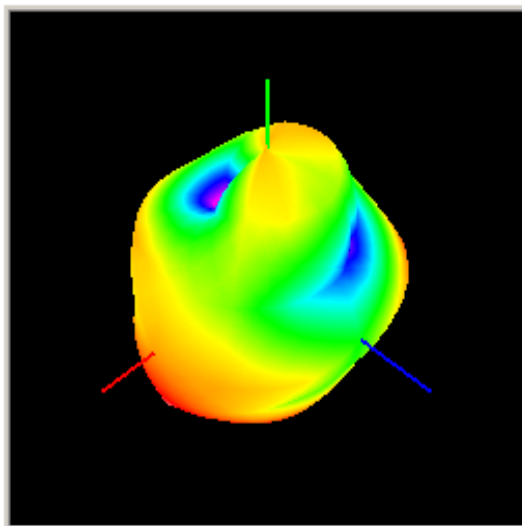


2.5GHz

Gain: 2.18dBi

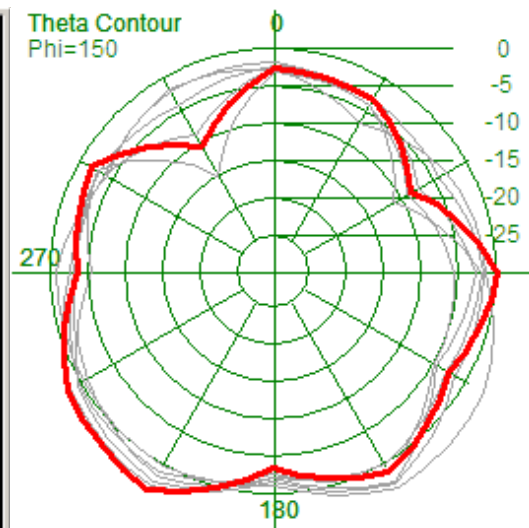


Efficiency: 65.39%

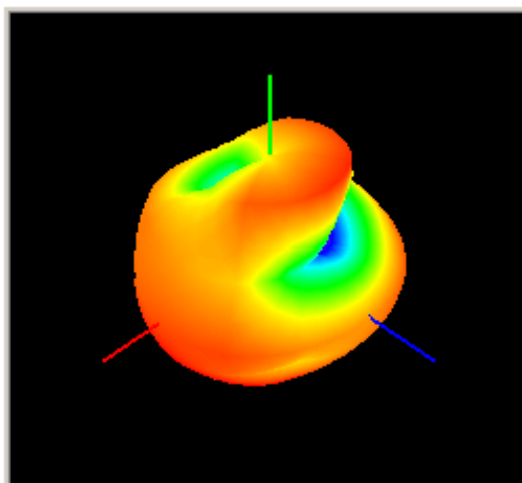


5.15GHz

Gain: 2.13dBi

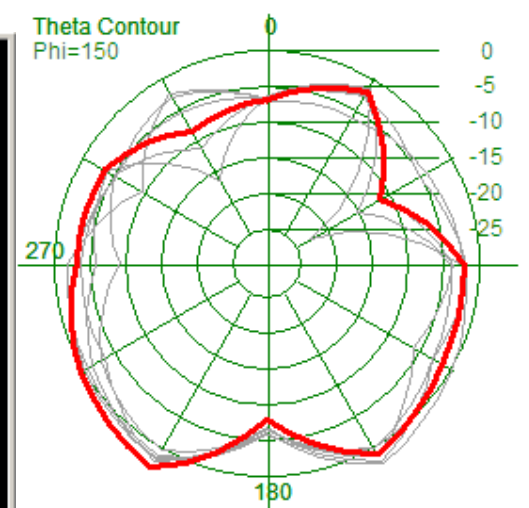


Efficiency: 62.18%

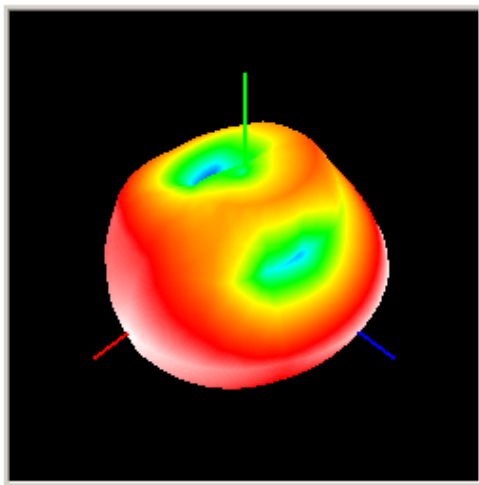


5.35GHz

Gain: 2.04dBi

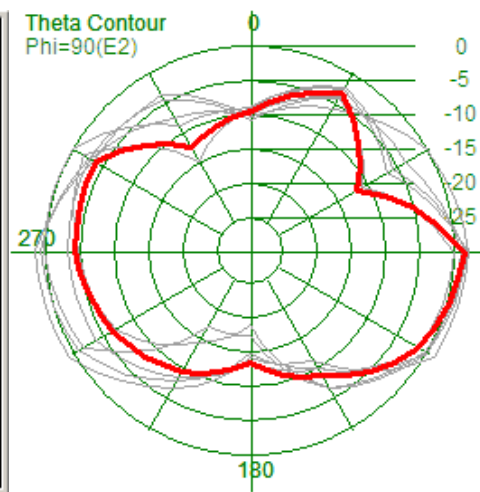


Efficiency: 61.41%

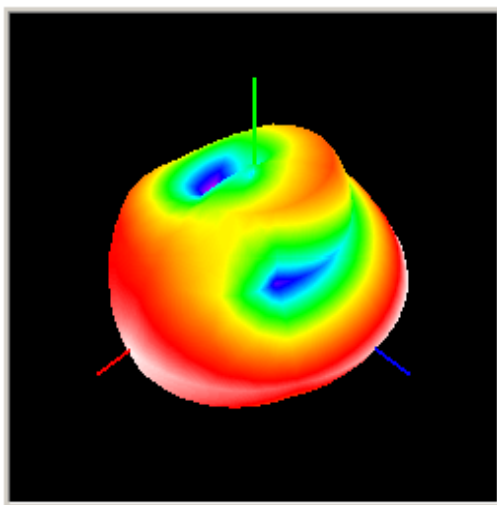


5.75GHz

Gain: 2.15dBi

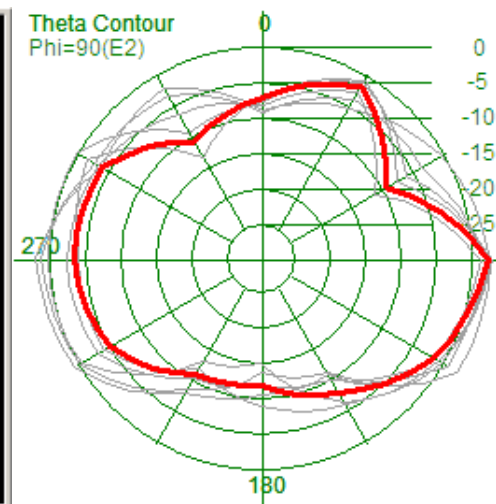


Efficiency: 63.65%



5.825GHz

Gain: 2.12dBi



Efficiency: 62.95%