

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2400~2500/5150~5850MHz-大 SMA 公头母针-5DBi 剑
形黑色天线

客 户 料 号

CUSTOMER P/N:

电子料号

P/N: UB02S55B5D10A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2016-03-18	

Contents

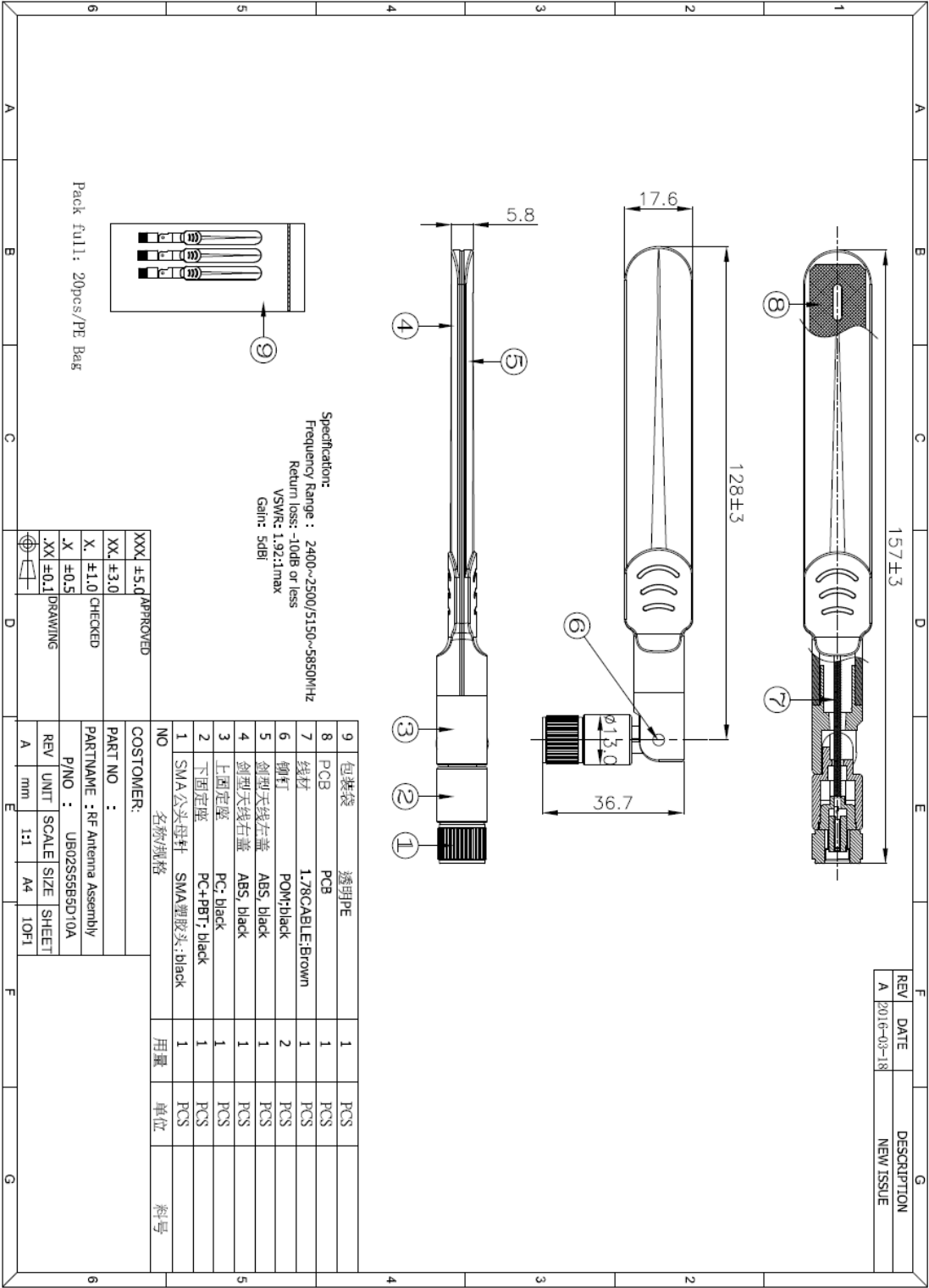
<i>Item</i>	<i>Description</i>
1. -----	规格表 Specification Table
2. -----	成品图 Finished product
3. -----	测试报告 Testing report

1、规格表 Specification Table

产品主要技术参数
Main technical parameters of the product

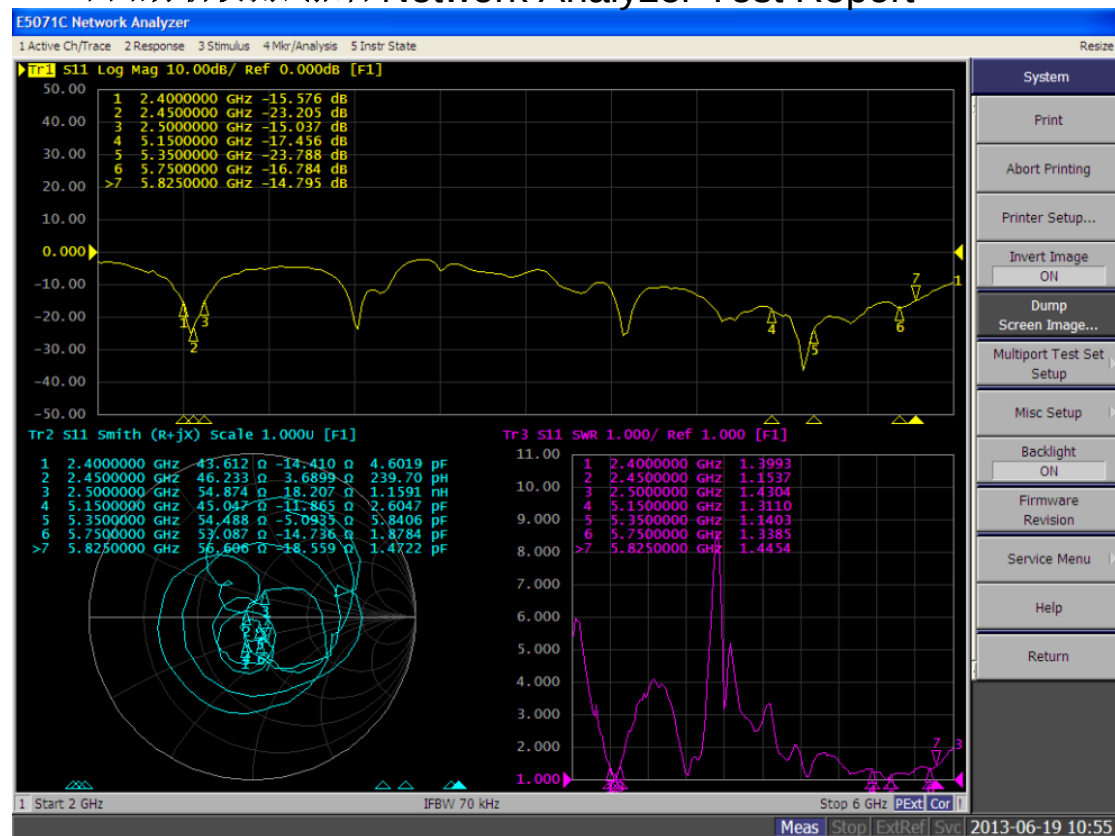
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500/ 5150~5850	Frequency Range (MHZ)	2400~2500/ 5150~5850
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	5	Peak Gain(dBi)	5
输出电压 驻波比	≦ 1.92	VSWR	≦ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天线外套材料	ABS	Antenna cover	ABS
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

2、成品图 Finished product

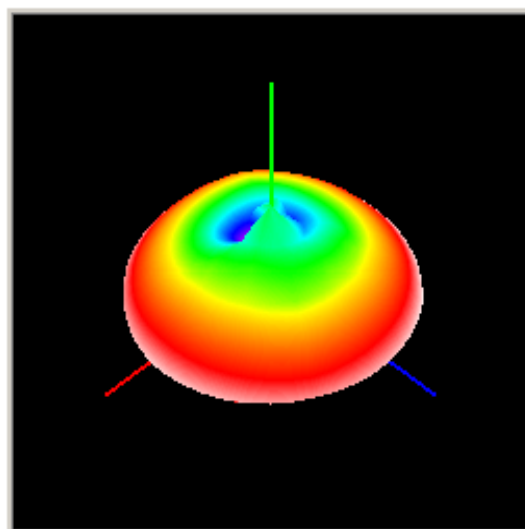


3. 测试报告 Testing report

3.1: 网络分析仪测试报告 Network Analyzer Test Report

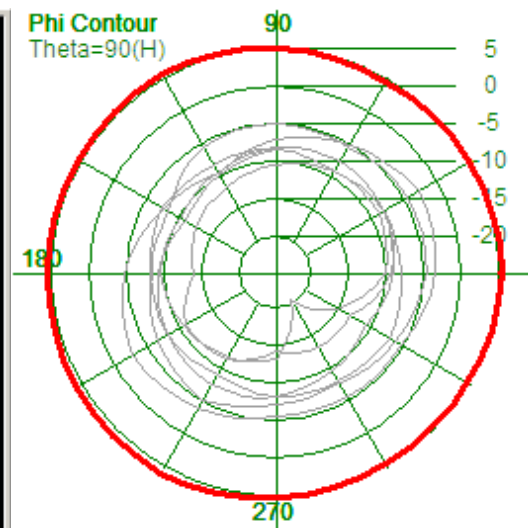


3.2: 暗室 2D、3DRaditation Pattern

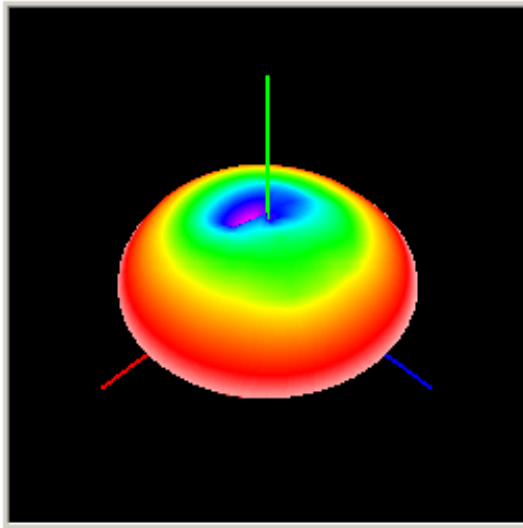


2.4GHz

Gain: 4.98Bi

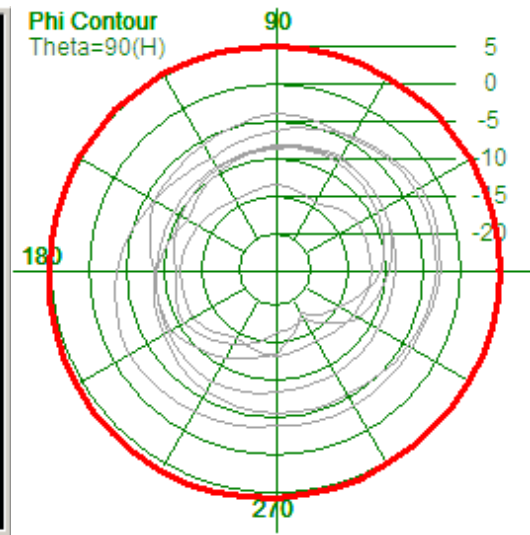


Efficiency:69.94%

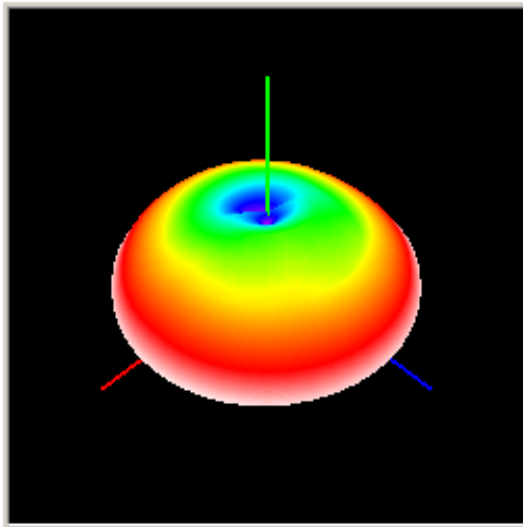


2.45GHz

Gain: 5.00dBi

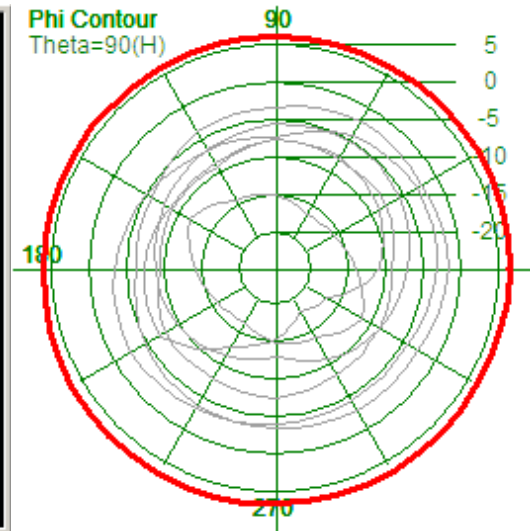


Efficiency: 70.19%

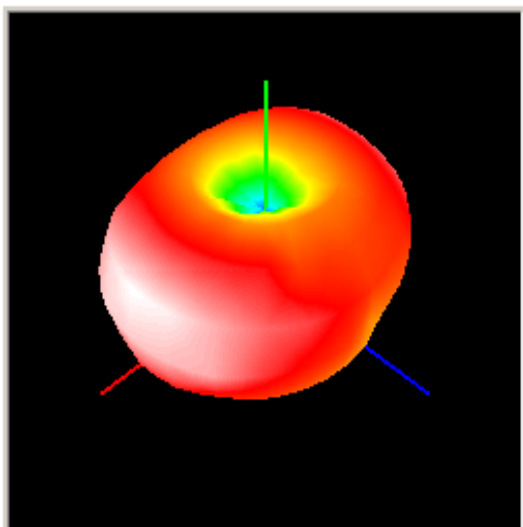


2.5GHz

Gain: 4.84dBi

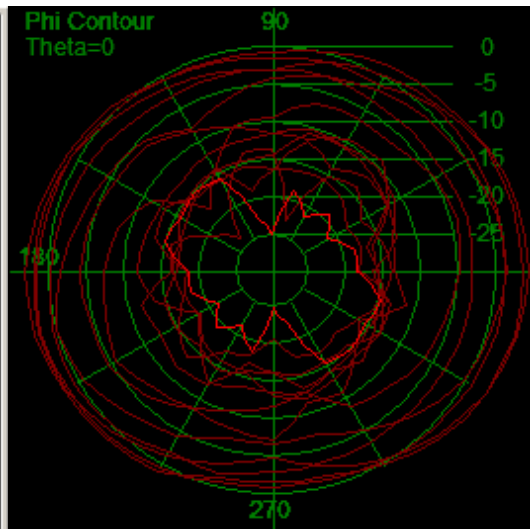


Efficiency: 72.03%

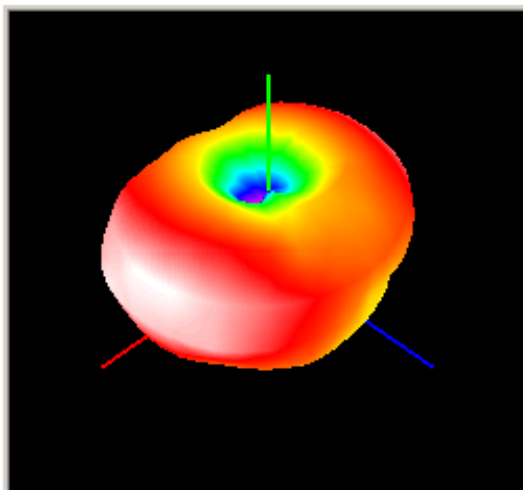


5.15GHz

Gain: 5.00dBi

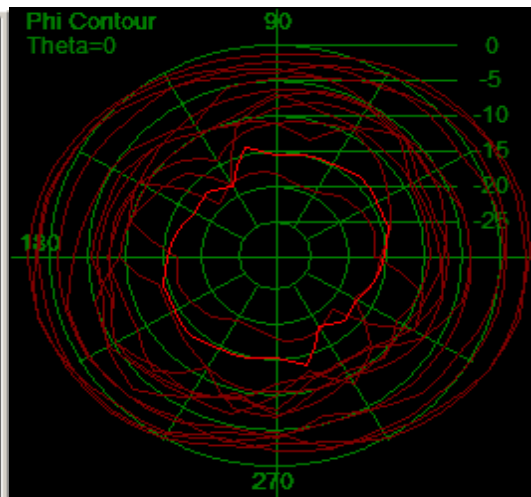


Efficiency: 70.86%

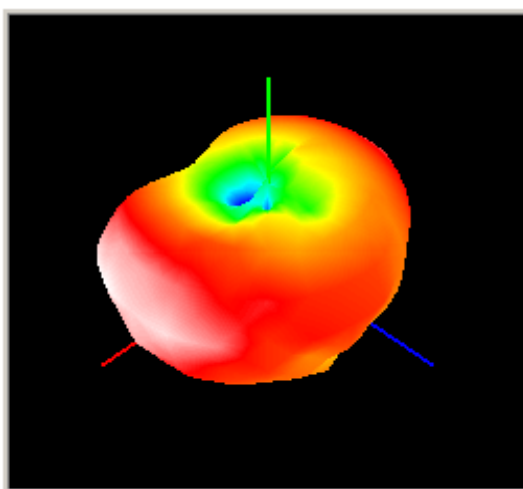


5.35GHz

Gain: 5.00dBi

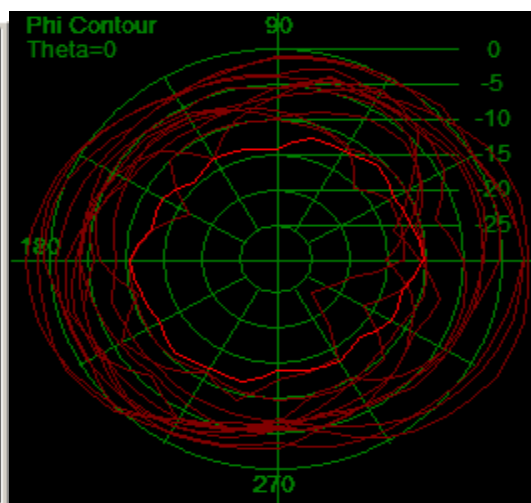


Efficiency: 71.47%

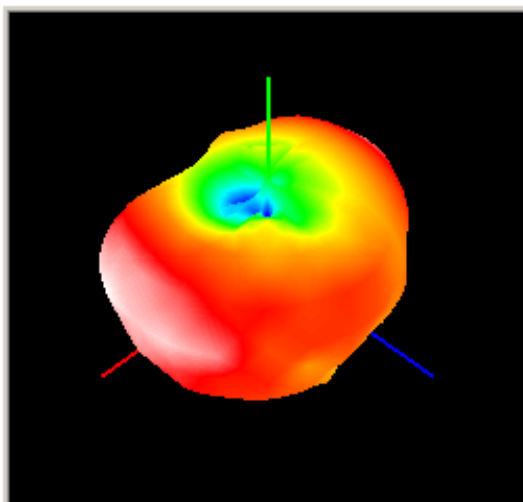


5.75GHz

Gain: 5.00dBi

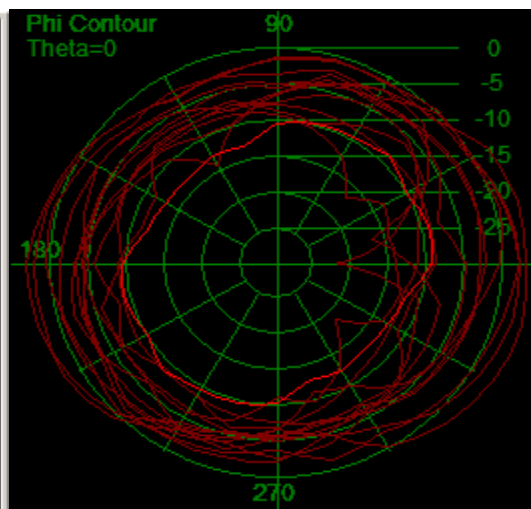


Efficiency: 71.63%



5.825GHz

Gain: 5.00dBi



Efficiency: 72.17%