

# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

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产品名称

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

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客户料号

CUSTOMER P/N:

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电子料号

P/N: UB02S55B5D10A

REV: A

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

# *Contents*

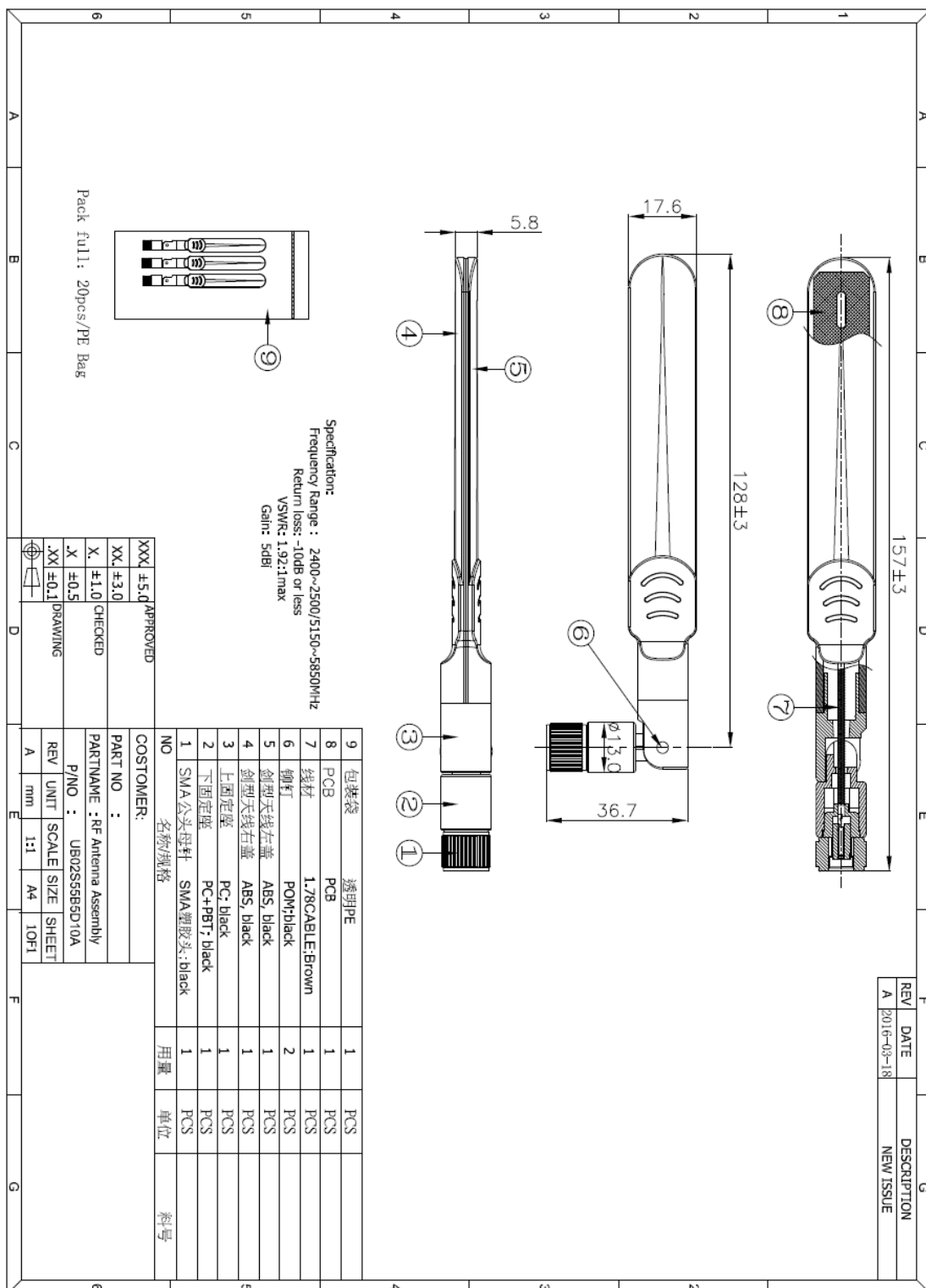
<i>Item</i>	<i>Description</i>
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2. ....	成品图 Finished product
3. ....	测试报告 Testing report

# 1、规格表 Specification Table

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

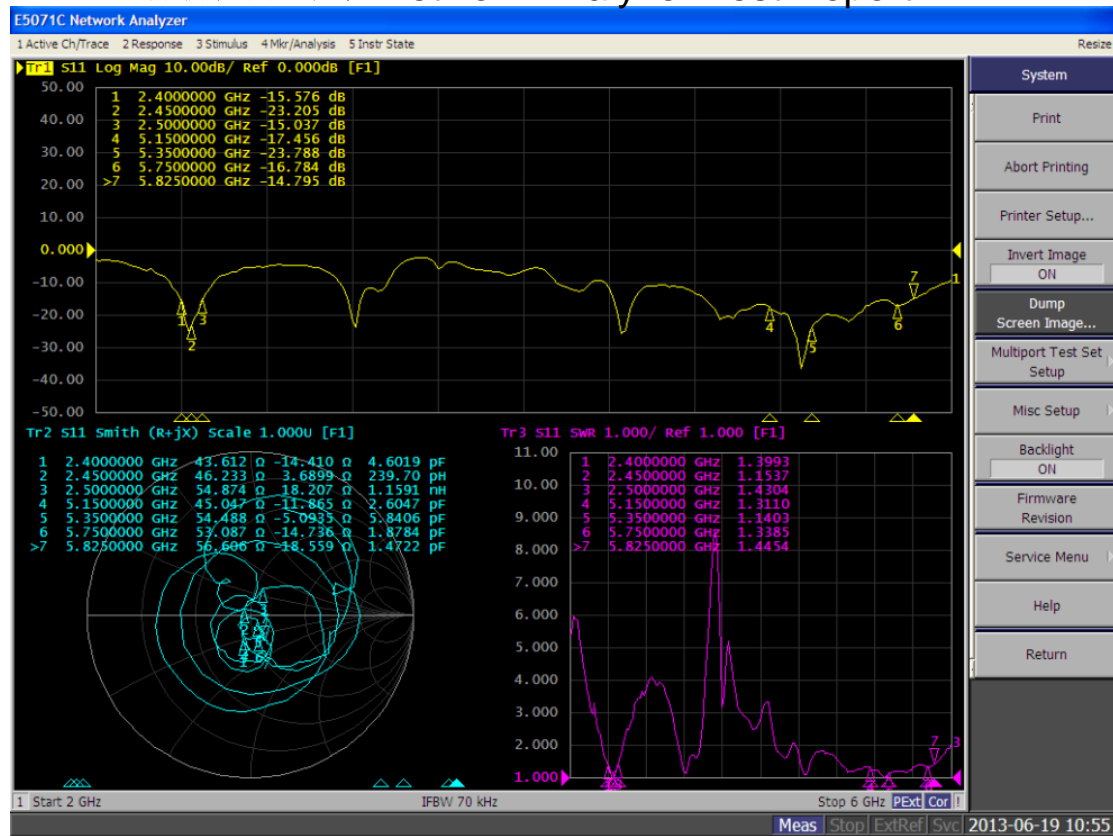
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500/ 5150~5850	Frequency Range (MHZ)	2400~2500/ 5150~5850
特性阻抗( $\Omega$ )	50	Impedance( $\Omega$ )	50
峰值增益(dBi)	5	Peak Gain(dBi)	5
输出电压 驻波比	$\leq 1.92$	VSWR	$\leq 1.92$
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性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

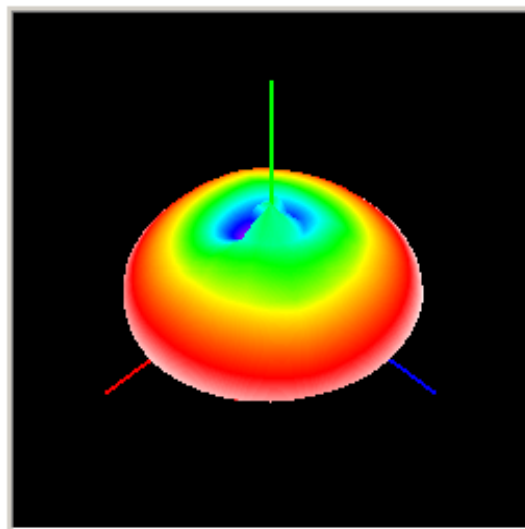


### 3. 测试报告 Testing report

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

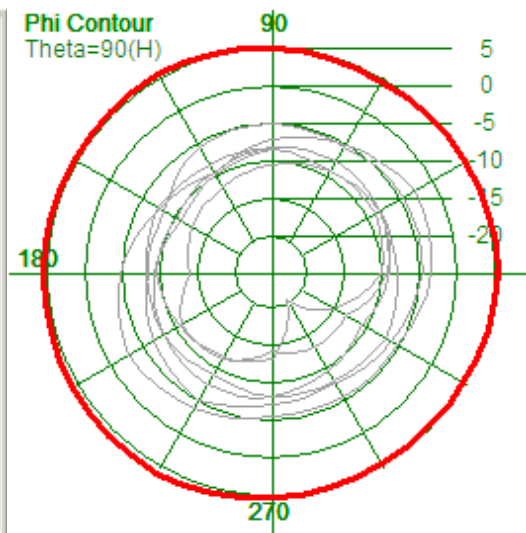


#### 3.2: 暗室 2D、3DRaditation Pattern

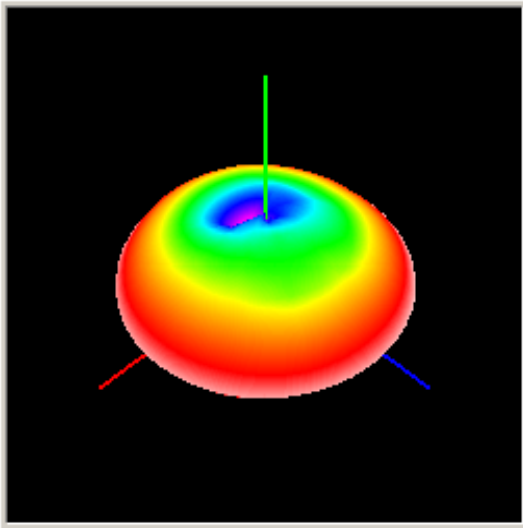


2.4GHz

Gain: 4.98Bi

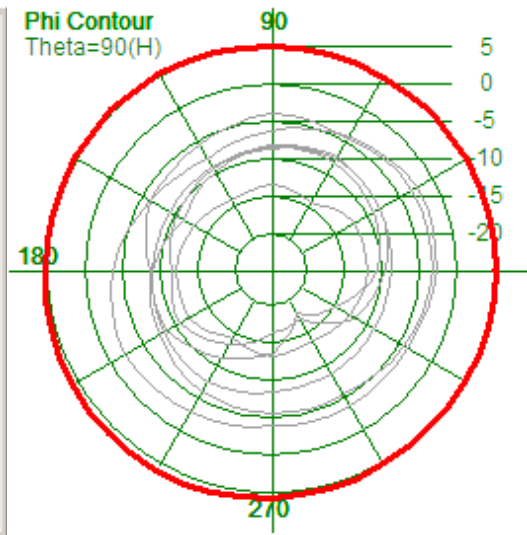


Efficiency:69.94%

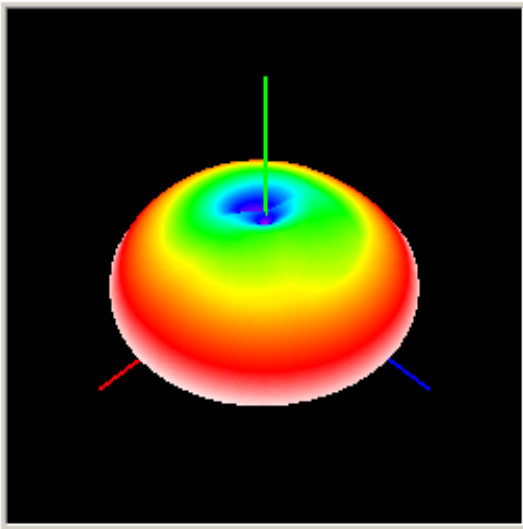


2.45GHz

Gain: 5.00dBi

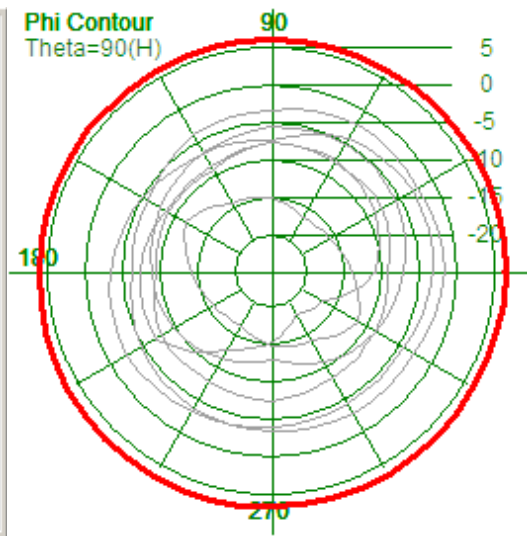


Efficiency: 70.19%

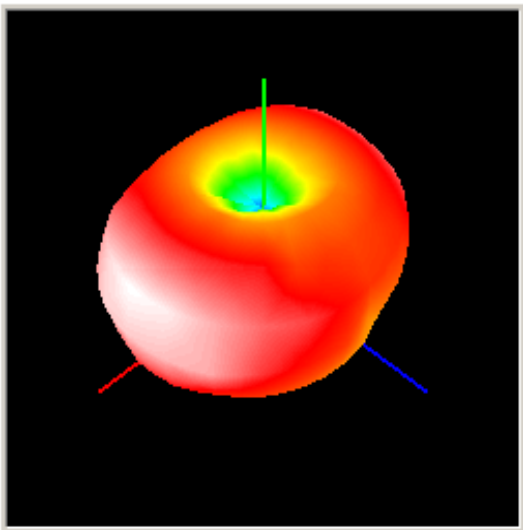


2.5GHz

Gain: 4.84dBi

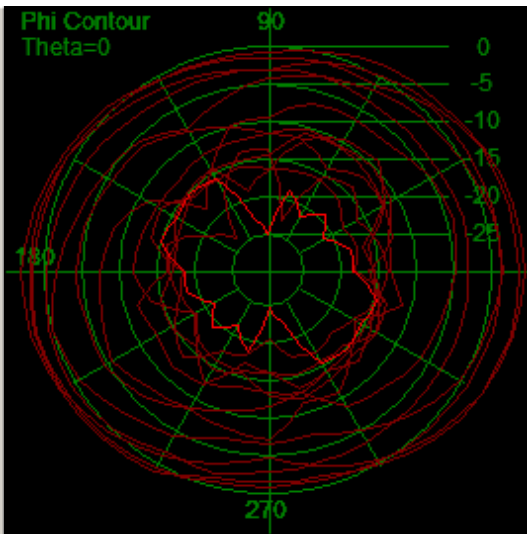


Efficiency: 72.03%

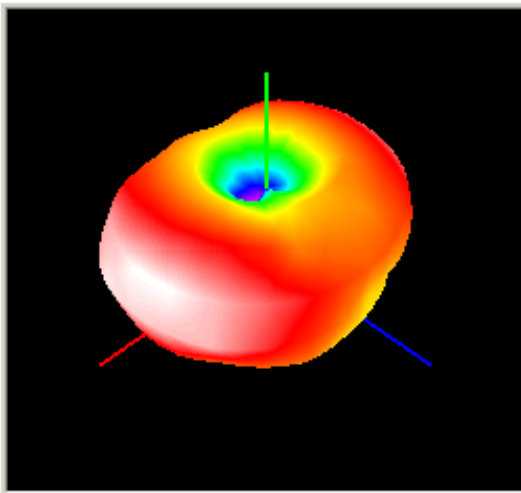


5.15GHz

Gain: 5.00dBi

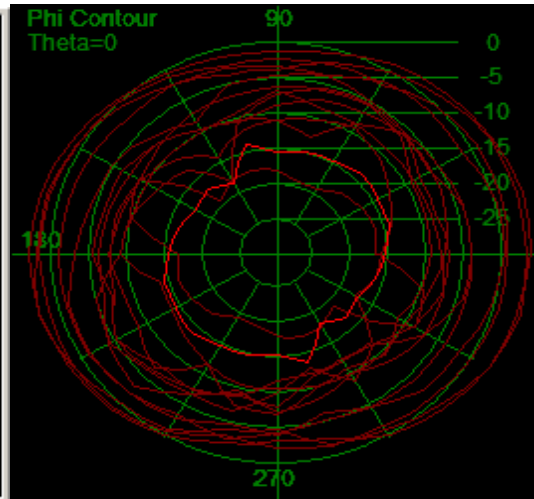


Efficiency: 70.86%

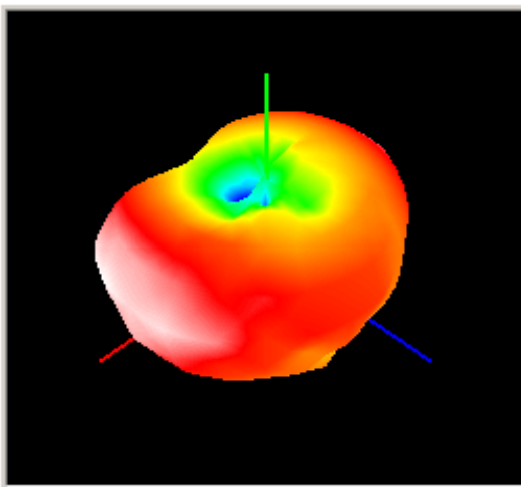


5.35GHz

Gain: 5.00dBi

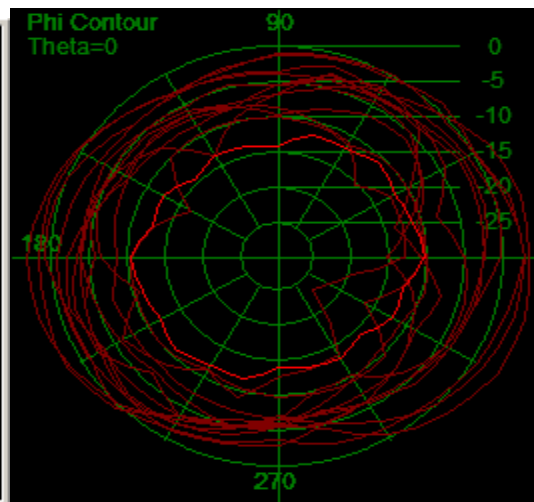


Efficiency: 71.47%

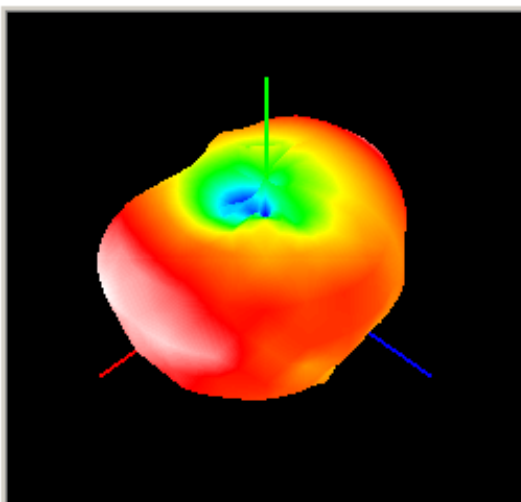


5.75GHz

Gain: 5.00dBi

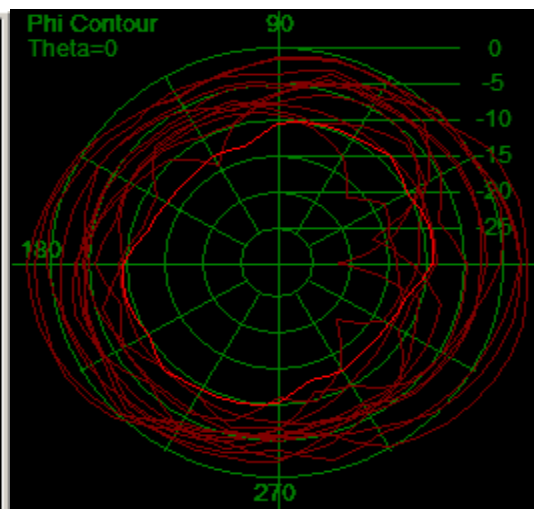


Efficiency: 71.63%



5.825GHz

Gain: 5.00dBi



Efficiency: 72.17%