

# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

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产品名称

PRODUCT NAME: 2.4G 2dBi 小 SMA 铜头公针黑色天线

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客户料号

CUSTOMER P/N:

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电子料号

P/N:

REV: A

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	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2016-07-06	

# Contents

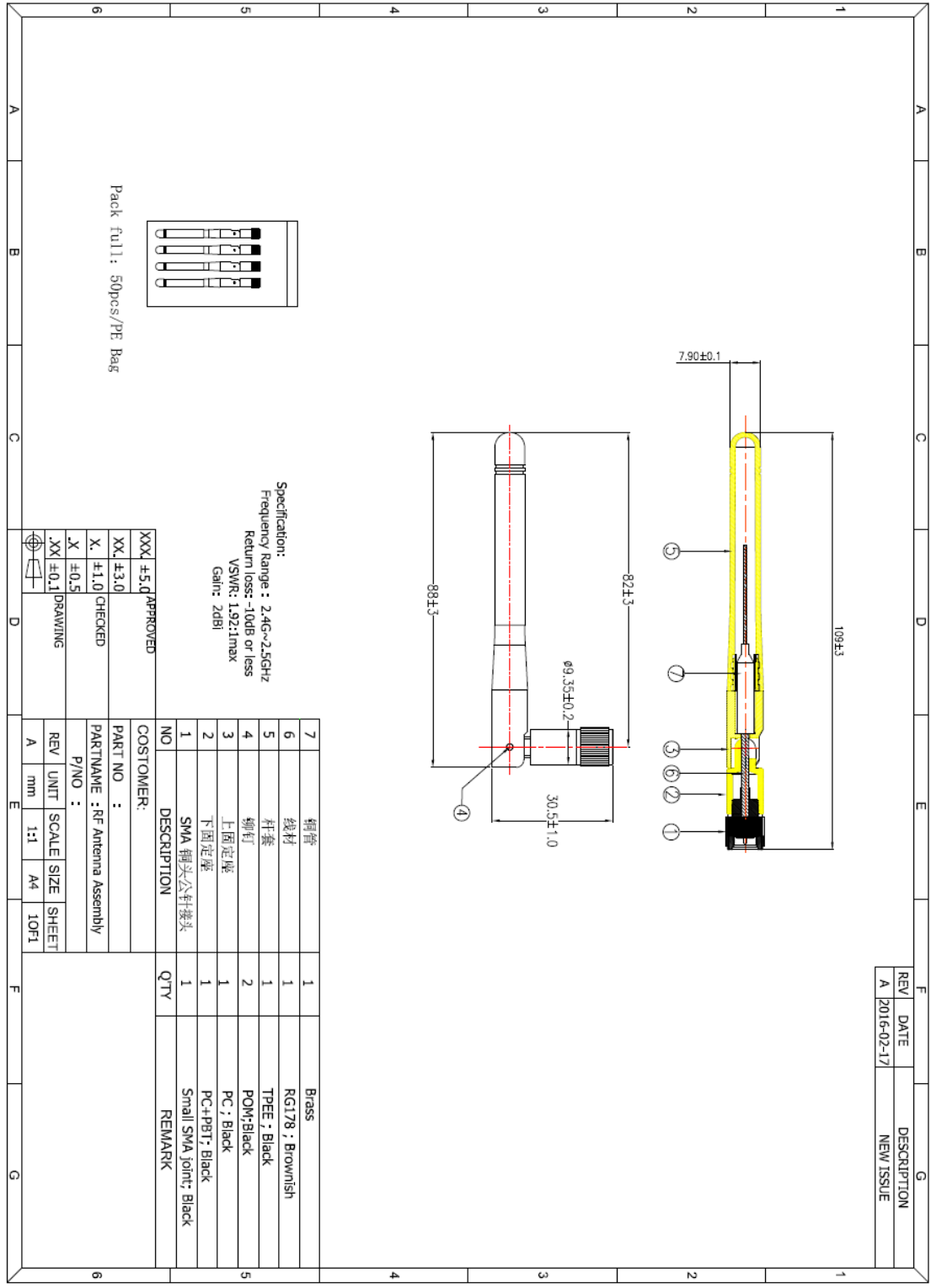
<i>Item</i>	<i>Description</i>
一、	规格表
二、	成品图
三、	测试报告

## 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	Frequency Range (MHZ)	2400-2500
特性阻抗( $\Omega$ )	50	Impedance( $\Omega$ )	50
增益(dBi)	2	Gain(dBi)	2
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

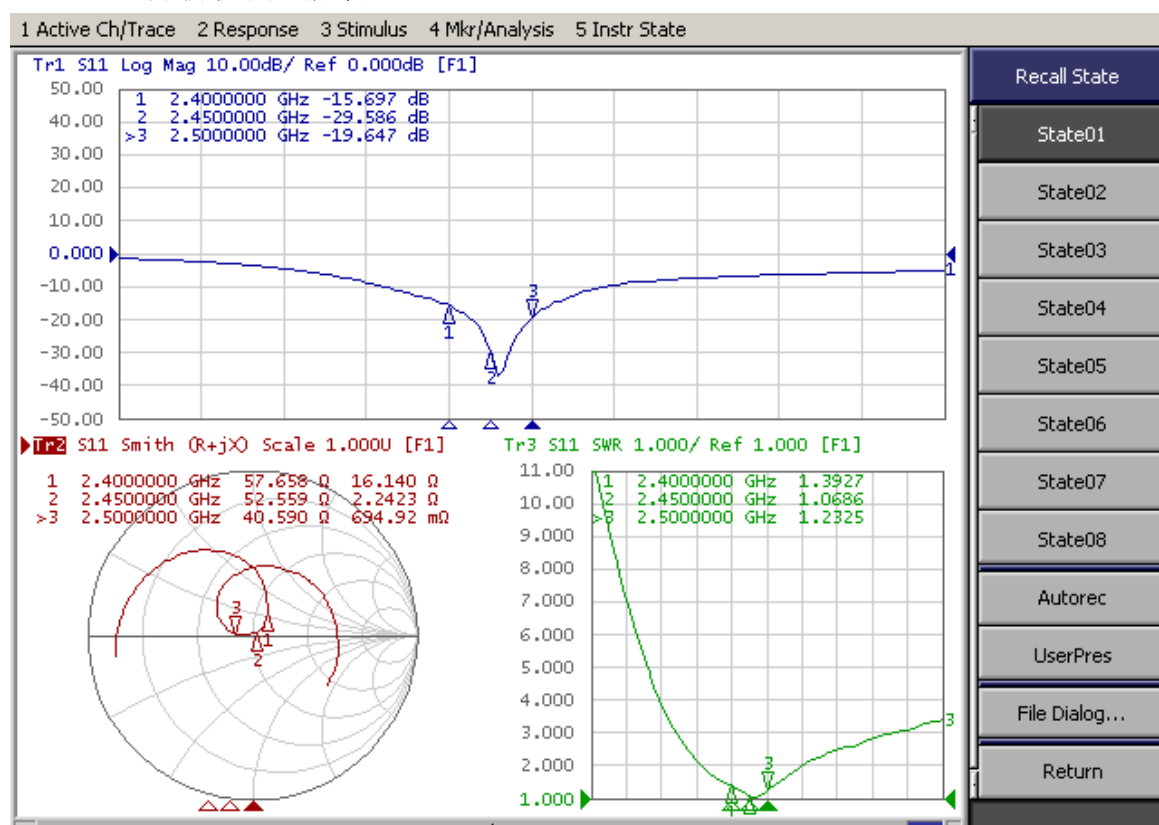
11、成品图：



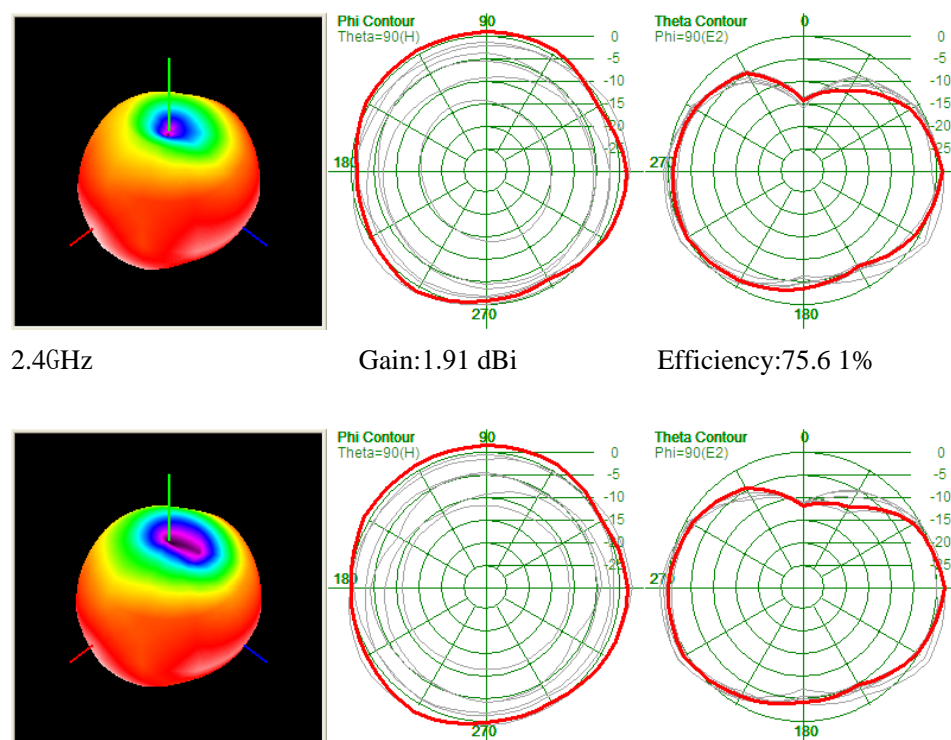
REV	DATE	DESCRIPTION
A	2016-02-17	NEW ISSUE

### 三、测试报告

#### 3.1: 网络分析仪测试报告



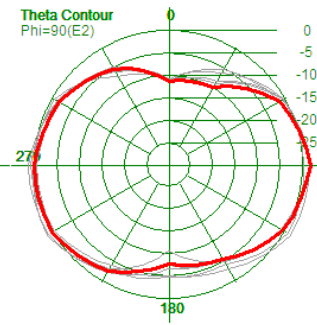
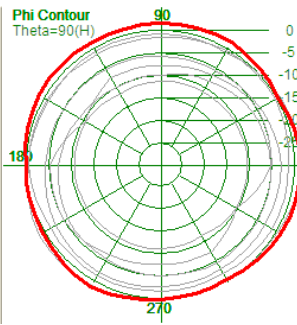
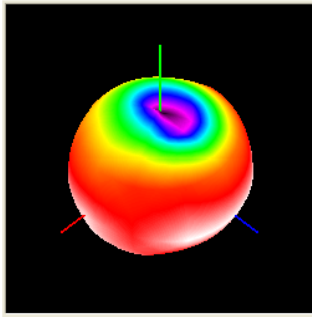
#### 3.2: 暗室 2D、3DRadiation Pattern



2.45GHz

Gain: 2dBi

Efficiency: 78.45%



2.5GHz

Gain: 1.96dBi

Efficiency: 79.32%