承　认　书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:　Sky Jiarun Technologies

产 品 名 称

PRODUCT　　NAME:　2.4G 2.36dBi 小 SMA 铜头公针黑色天线

客 户 料 号

CUSTOMER　P/N:

电子料号

P/N:　　REV: A

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

Contents

ltem ***Description***

一、----------规格表

二、 ----------成品图

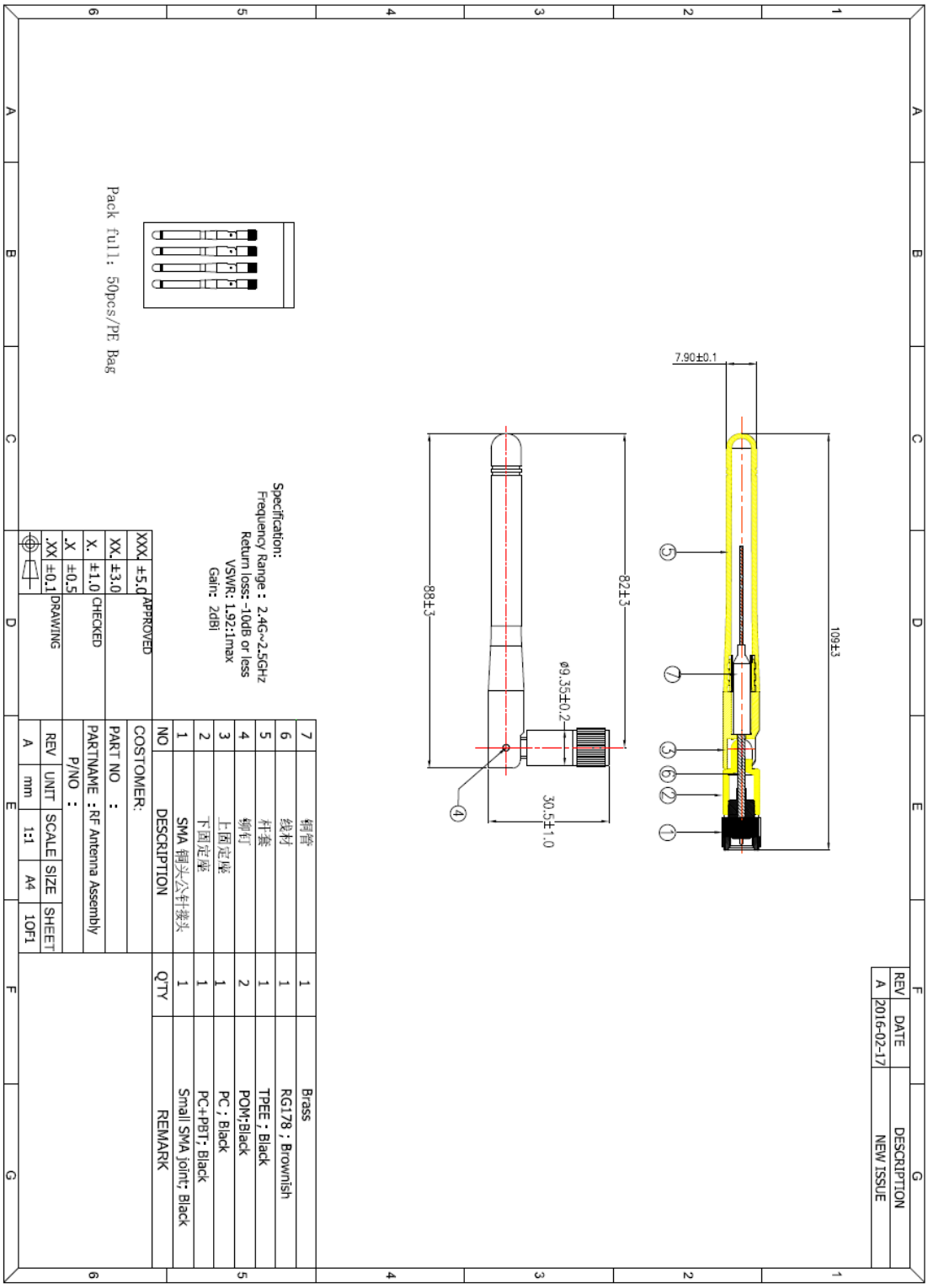
三、 ----------测试报告

一、规格表:

产品主要技术参数

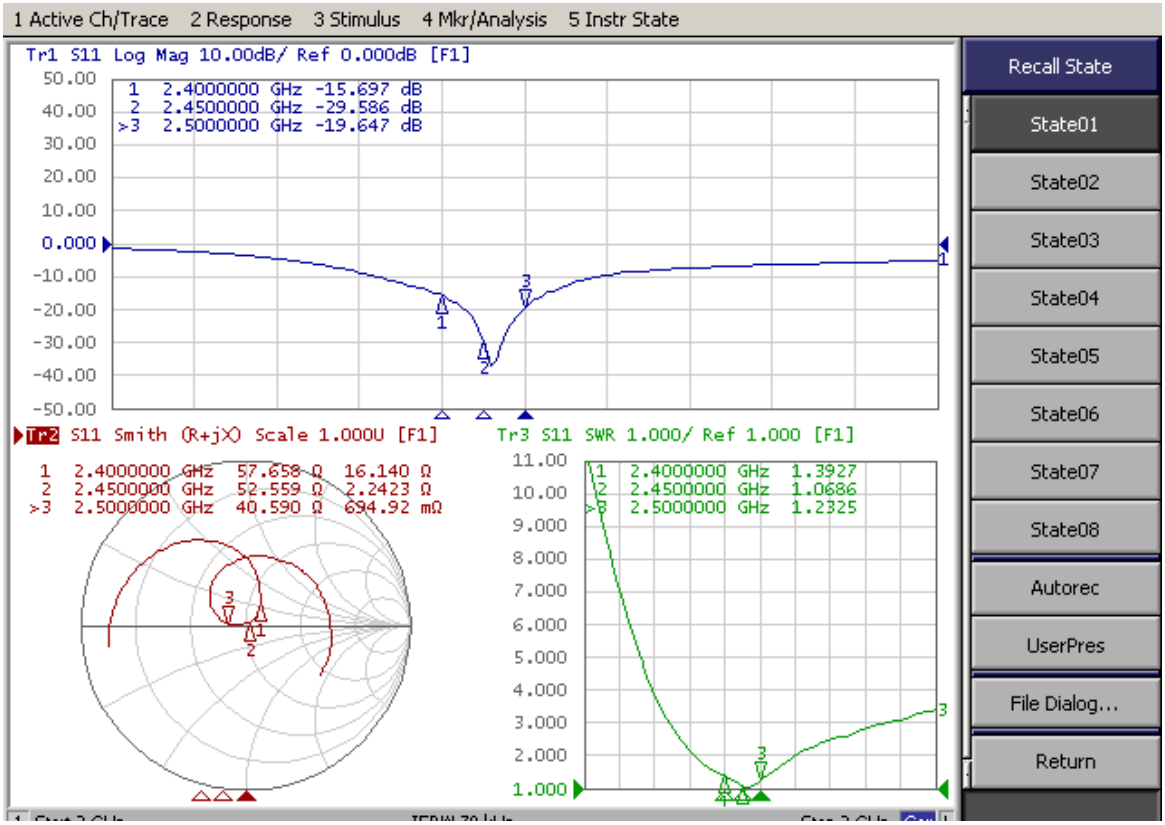
主要技术指标		Main technical specifications	
频率范围（MHZ）	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2±0.5	Gain(dBi)	2±0.5
输出电压驻波比	≦1.92	VSWR	≦1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA
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℃

二、成品图：

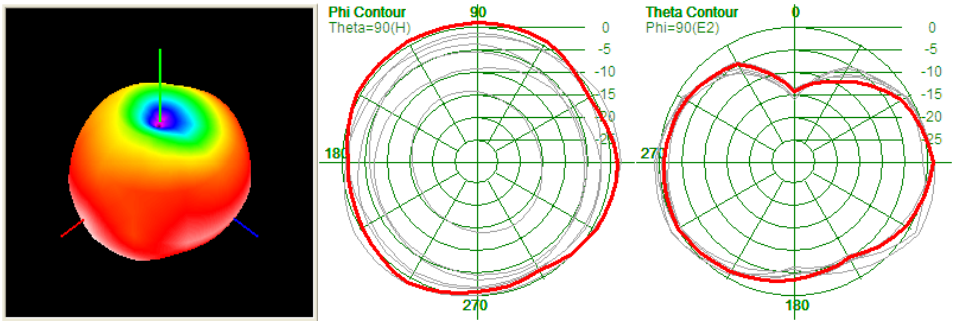

7.90±0.1
109±3
82±3
88±3
ø9.35±0.2
30.5±1.0
Specification:
Frequency Range：2.4G~2.5GHz
Return loss: -10dB or less
VSWR: 1.92:1max
Gain: 2dBi
Pack full: 50pcs/PE Bag
REV DATE DESCRIPTION
A 2016-02-17 NEW ISSUE
7 精管 1 Brass
6 线材 1 RG178；Brownish
5 杆套 1 TPEE；Black
4 铆钉 2 POM;Black
3 上固定座 1 PC；Black
2 下固定座 1 PC+PBT: Black
1 SMA 铜头公针接头 1 Small SMA joint; Black
NO DESCRIPTION QTY REMARK
COSTOMER:
PART NO ：
PARTNAME：RF Antenna Assembly
P/NO ：
REV A
UNIT mm
SCALE 1:1
SIZE A4
SHEET 1OF1
DRAWING
APPROVED
CHECKED
XXX ±5.0
XX. ±3.0
X. ±1.0
.X ±0.5
.XX ±0.1

三、测试报告

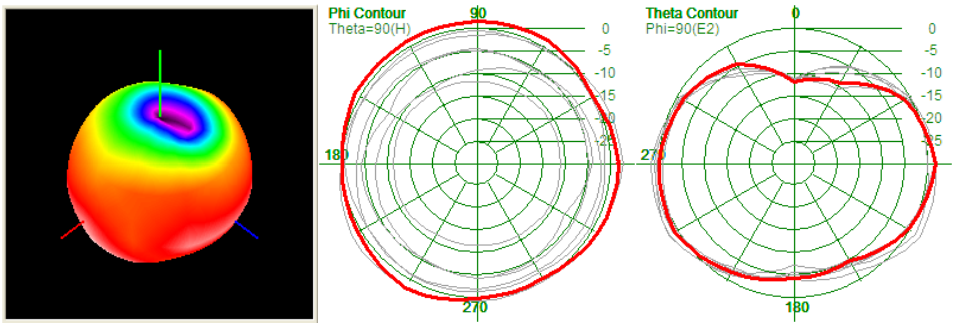
3.1：网络分析仪测试报告



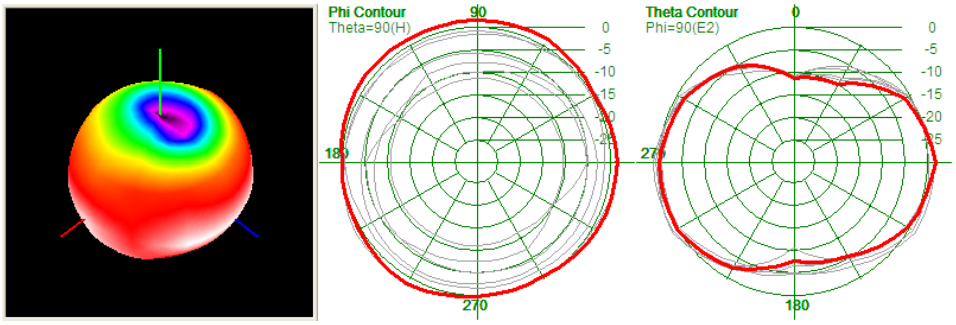
3.2：暗室 2D、3DRaditation Pattern



2.4GHz　　Gain:2.11 dBi　　Efficiency:75.6 1%



2.45GHz Gain: 2.23dBi Efficiency: 78.45%



2.5GHz Gain: 2.36dBi Efficiency: 79.32%