

# 承 认 书

## SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G -2dBi 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<br>SIGNATURE | CUSTOMER<br>SIGNATURE |
| CHECKED BY:  |                           |                       |
| AUDITOR BY:  |                           |                       |
| APPROVED BY: |                           |                       |
| DATE:        | 2016-07-06                |                       |

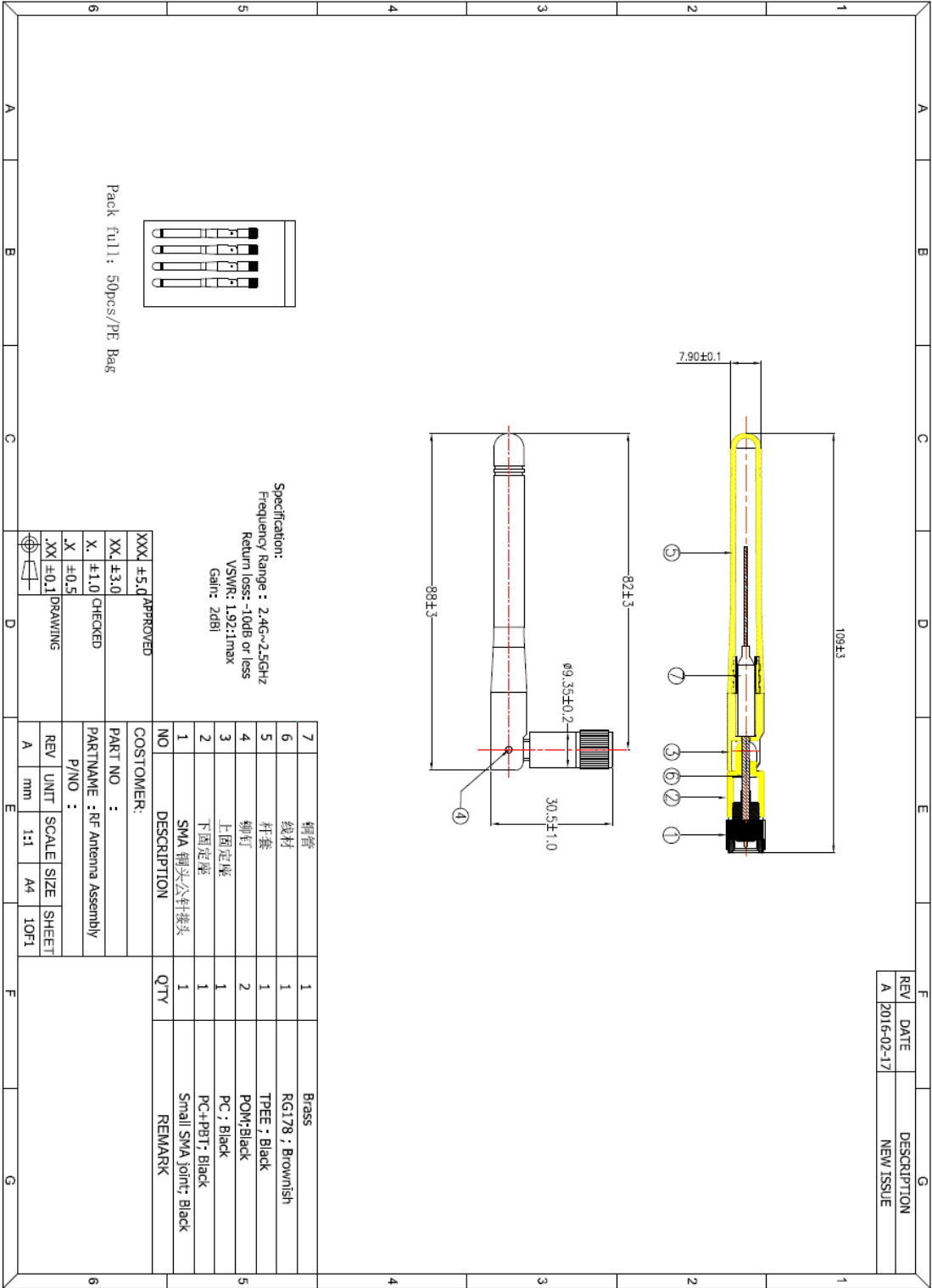
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一、规格表:

产品主要技术参数

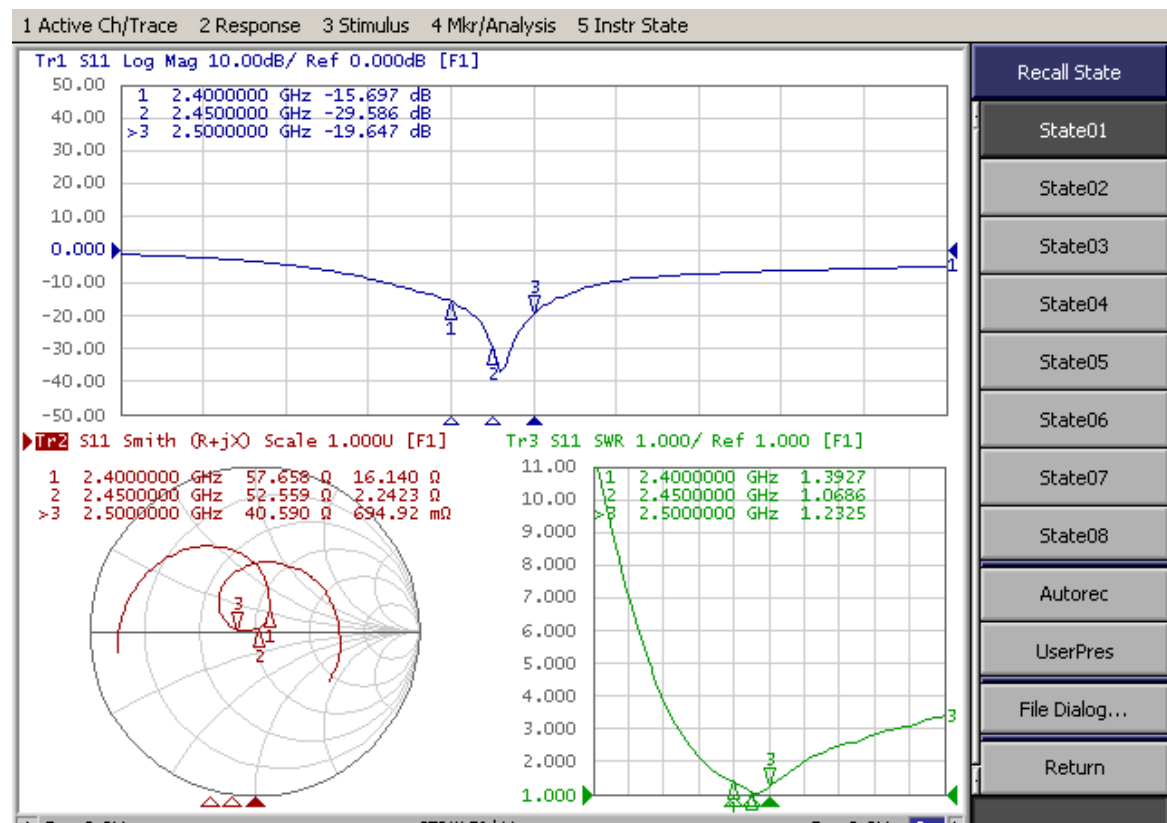
| 主要技术指标           |             | Main technical specifications |                  |
|------------------|-------------|-------------------------------|------------------|
| 频率范围<br>(MHZ)    | 2400-2500   | Frequency Range<br>(MHZ)      | 2400-2500        |
| 特性阻抗( $\Omega$ ) | 50          | Impedance( $\Omega$ )         | 50               |
| 增益(dBi)          | 2.36        | Gain(dBi)                     | 2.36             |
| 输出电压<br>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℃~+70℃   | Operating Temp                | -20℃~+70℃        |
| 保存温度             | -20℃~+70℃   | Storage Temp                  | -20℃~+70℃        |



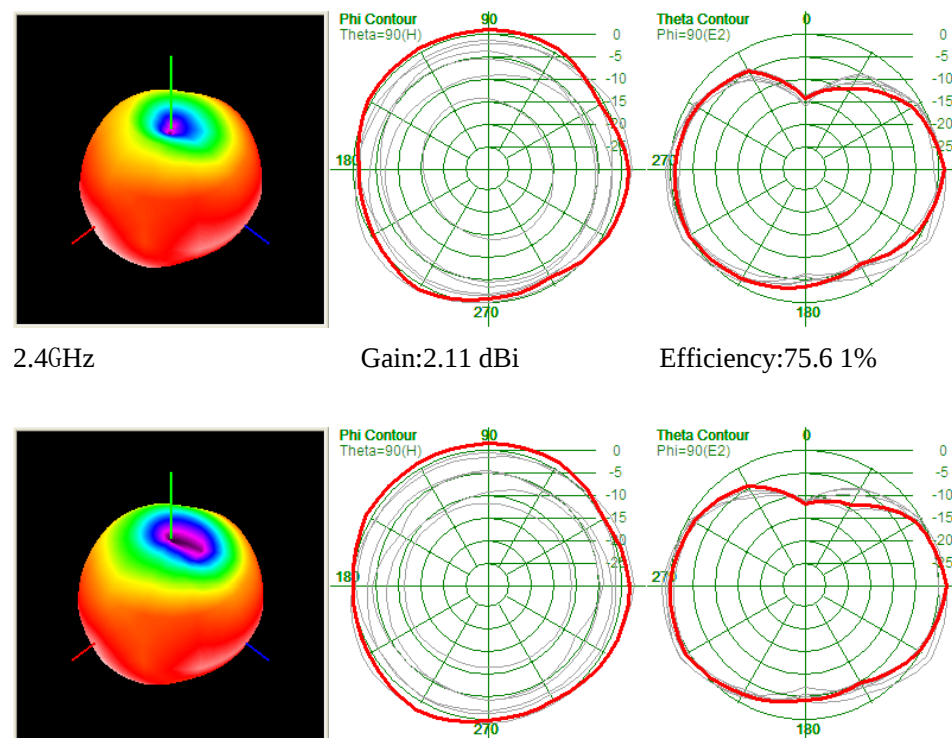
11、成品图:

### 三、测试报告

#### 3.1: 网络分析仪测试报告



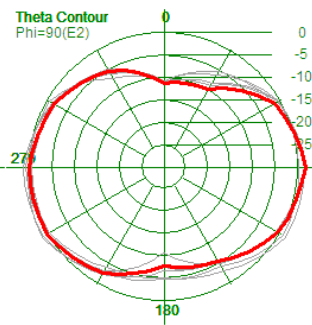
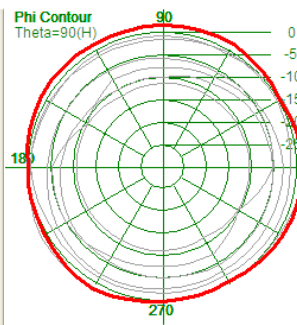
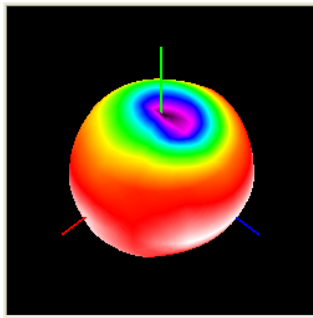
#### 3.2: 暗室 2D、3DRadiation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%