

## 承认书

## APPROVAL SHEET

客户名称 Customer Name 多酷

产品型号 Product Model WR3000S

客户料号 Customer P/N 660100144

规格描述 Specifications 单频2.4G, 白色杆套 L=195MM

南斗星料号 Southstar P/N 3.N102.1196

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南斗星 (Southstar)		
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客户 (Customer)		
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制造厂商: 深圳市南斗星科技有限公司

办公地址: 深圳市宝安区福海街道新和社区宝安大道 6099 号星港同创汇天枢座 803

制造地址: 广东省东莞市虎门镇赤岗南坊一路 3 号

电话: 0755-27474071 0769-88086190

网址: //www.southstar-tech.com





# 深圳市南斗星科技有限公司

SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD

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## 基本参数(The basic parameters):

A. 电性能Electrical Characteristics	
Frequency 频率	2400MHz~ 2500MHz
VSWR 电压驻波比	<2
Efficiency 效率	60%
Impedance 阻抗	50 Ohm
Polarization 极化	Linear
Gain 增益	
Note 备注:	
B. 材料&物理性能Material & Mechanical Characteristics	
射频材料 Material of Radiator	外置天线
射频线类型 Cable Type	1.37white
接头类型 Connector Type	一代
重量 weight	
C. 环境 Environmental	
工作温度 Operation Temperature	-30°C ~ +85°C
存放温度 Storage Temperature	-40°C ~ +70°C



## 测试设备 (Test Equipment & Conditions):

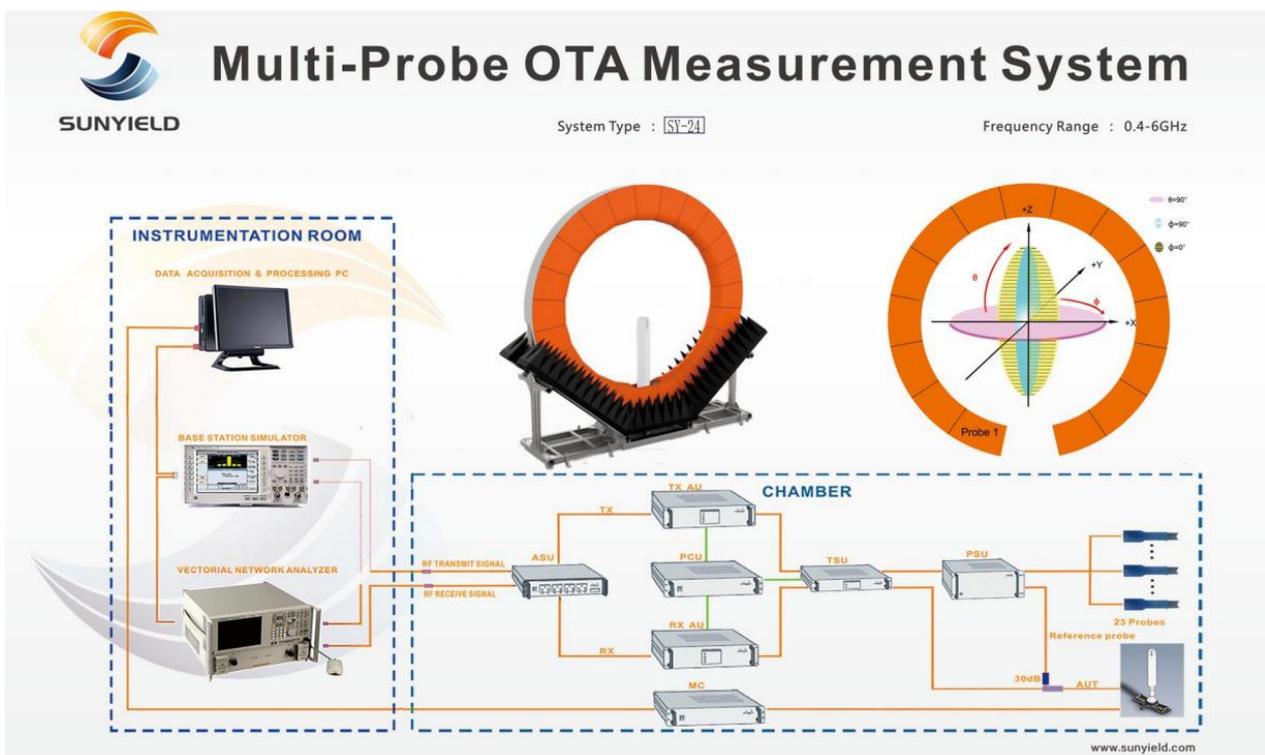
### 1. 网络分析仪 Network Analyzers:

Keysight E5071C

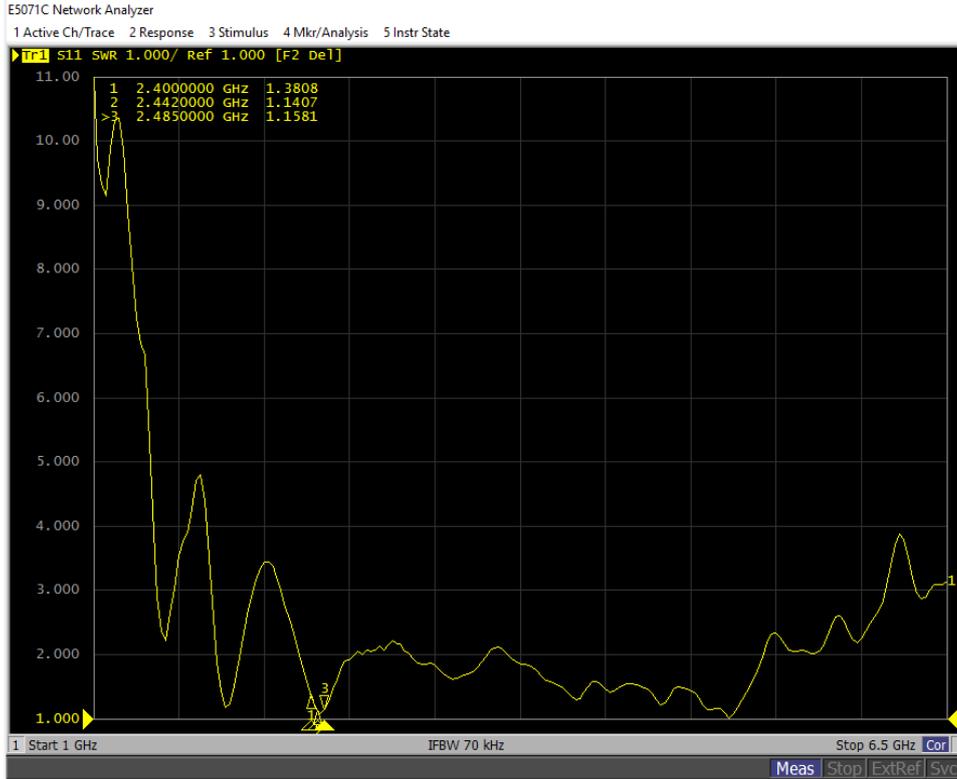
### 2. 综合测试仪 Comprehensive tester:

CMW500 、 MT8000A、 MT8862A

### 3. 3D 暗室测试系统 3D Chamber Test System:



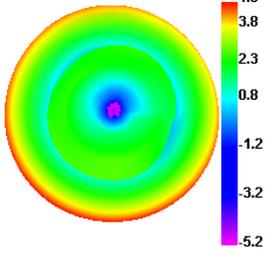
天线阻抗 (Antenna Impedance): S11



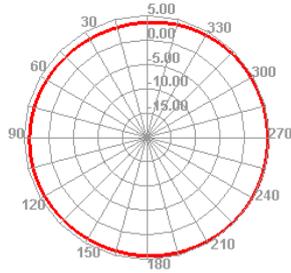
效率&增益 (Efficiency & Gain):

Freq (MHz)	Effi (%)	Gain (dBi)
2400	78.42	4.78
2410	75.92	4.81
2420	70.75	5.12
2430	76.53	5.01
2440	79.4	5.19
2450	75.48	5.49
2460	72.21	5.32
2470	73.74	5.34
2480	74.99	4.92
2490	71.37	5.26
2500	74.47	5.46

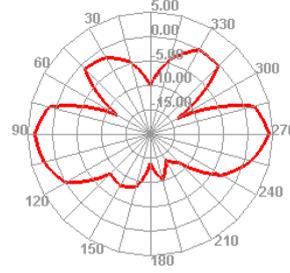
2400.000MHz



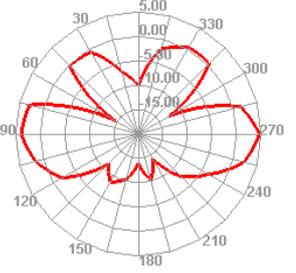
2400.000MHz H



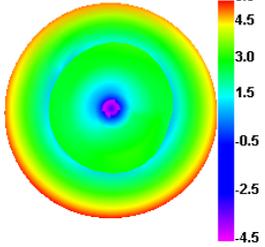
2400.000MHz E1



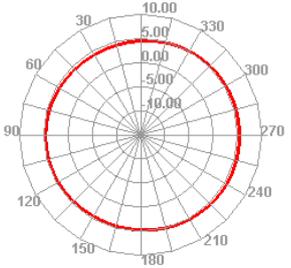
2400.000MHz E2



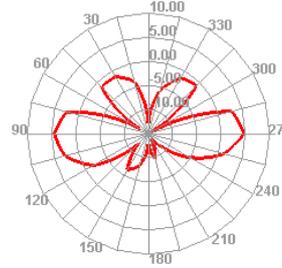
2450.000MHz



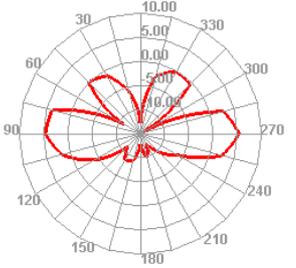
2450.000MHz H



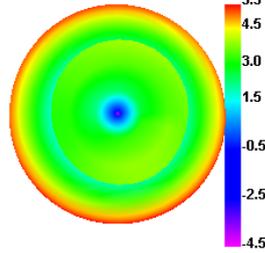
2450.000MHz E1



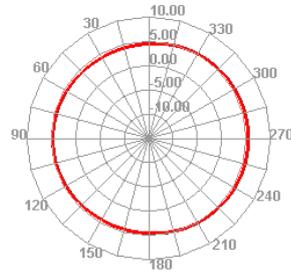
2450.000MHz E2



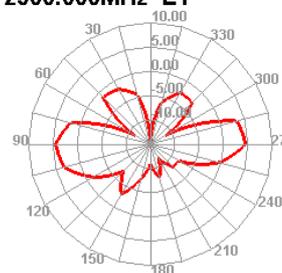
2500.000MHz



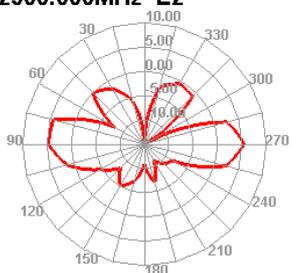
2500.000MHz H



2500.000MHz E1

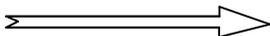


2500.000MHz E2

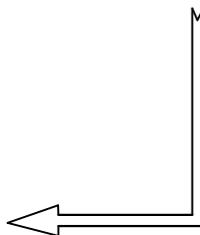
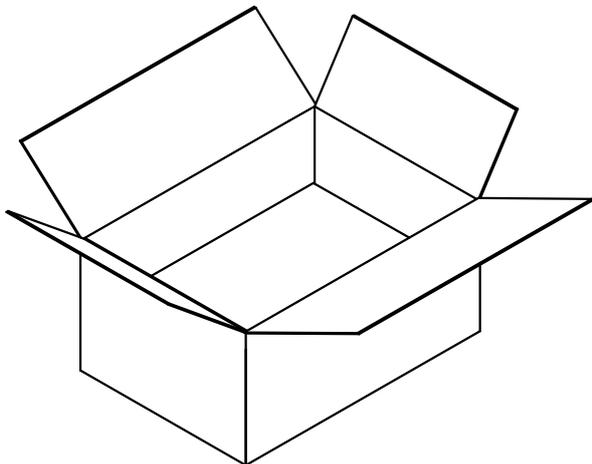


成品名称 :WR3000S 天线	版本: A

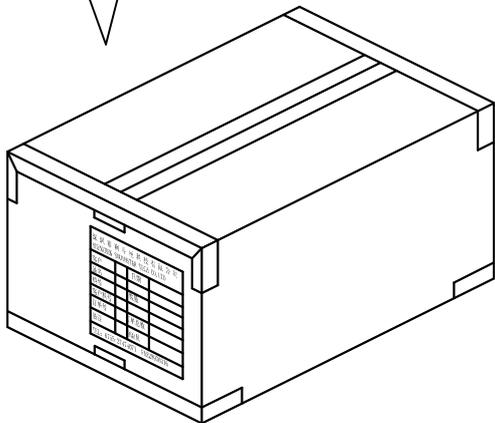
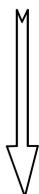
一: 成品天线



二: 装袋, 每PE袋装50PCS产品。



三: 装箱, 每12袋装一箱(以实际包装为准)。



四: 封箱, 外箱贴我司生产标签和ROHS标签。

制作: 雷双露

审核: