



样品封订

承认书

APPROVAL SHEET

客户名称 Customer Name 多酷

产品型号 Product Model WR3000H

客户料号 Customer P/N

规格描述 Specifications 双频WIFI天线, 白色杆套 L=75MM

南斗星料号 Southstar P/N 3. N102. 1202

制作日期 Production date 2024. 03. 07

制作版本 Revision 1.0

南斗星 (Southstar)		
编制 (FICTION)	品质 (DQE)	研发 (R&D)
客户 (Customer)		
采 购 (PUR)	品质 (QC)	研发 (R&D)

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承认书变更履历

版本	日期	变更描述	备注
1.0	2024.03.07		



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基本参数 (The basic parameters):

A. 电性能Electrical Characteristics	
Frequency 频率	2400MHz~ 2500MHz /5150MHz ~ 5850MHz
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	1.37gray
接头类型 Connector Type	一代
重量 weight	
C. 环境 Environmental	
工作温度 Operation Temperature	-30℃ ~ +85℃
存放温度 Storage Temperature	-40℃ ~ +70℃

测试设备 (Test Equipment & Conditions):

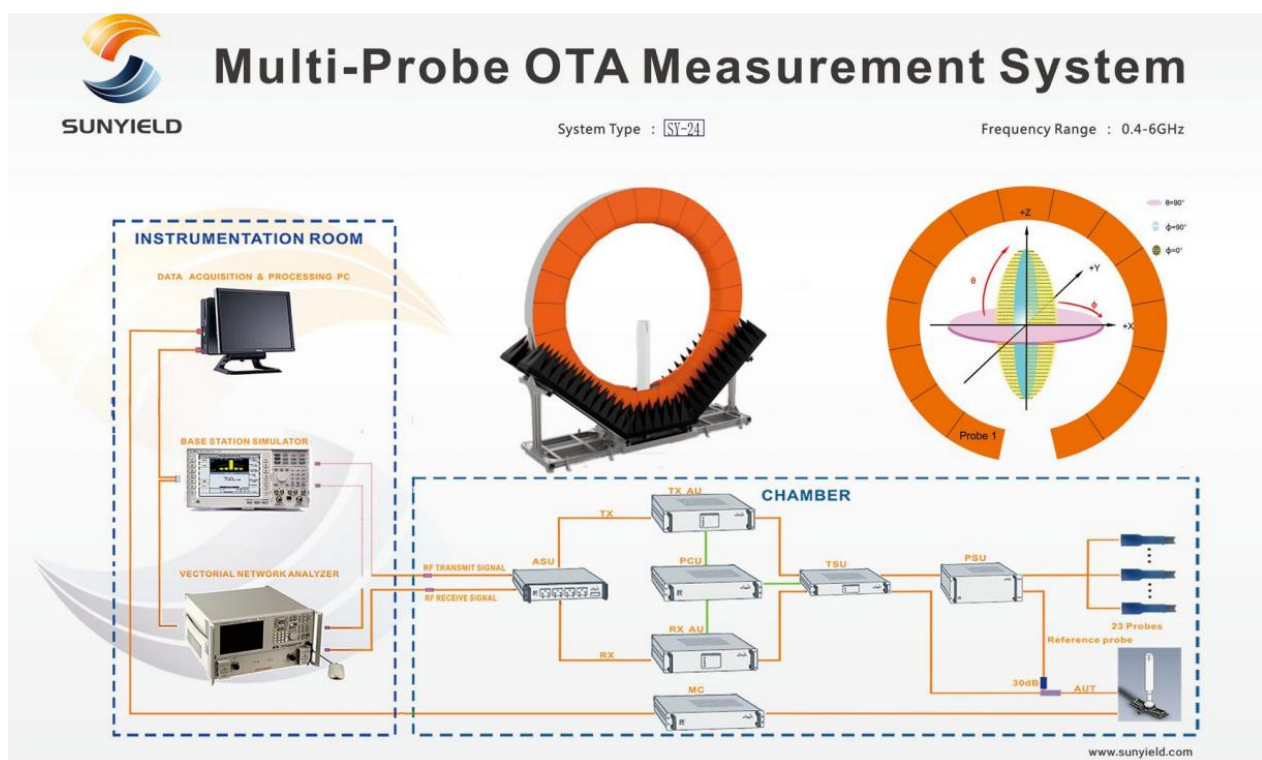
1. 网络分析仪 NetWork Analyzers:

Keysight E5071C

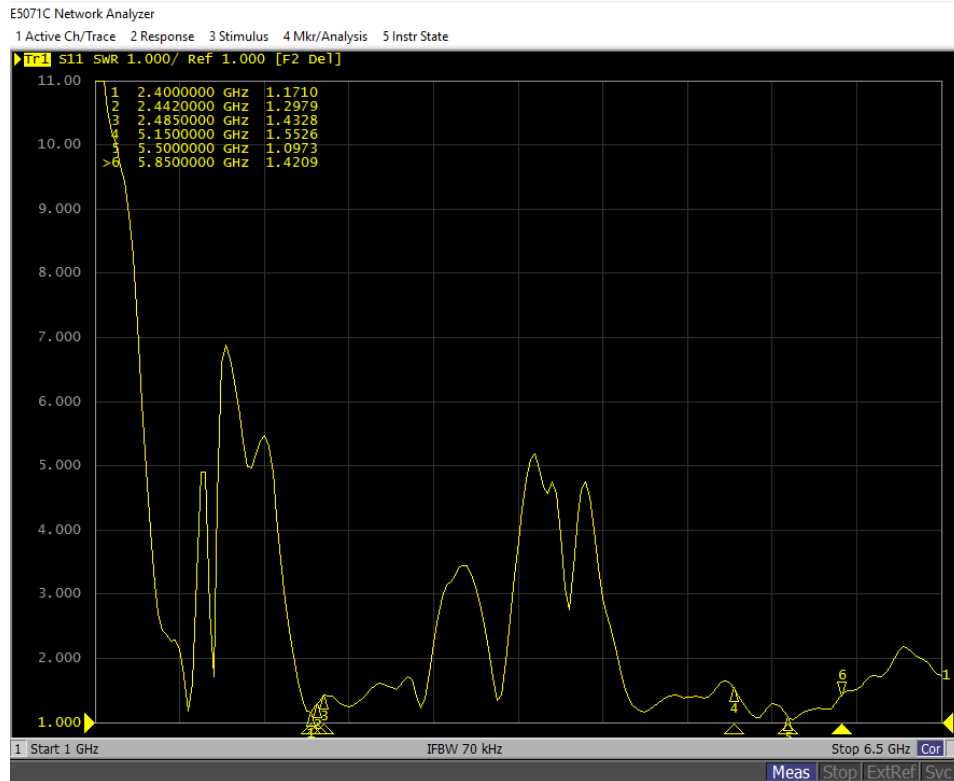
2. 综合测试仪 Comprehensive tester:

CMW500 、 MT8000A、 MT8862A

3. 3D 暗室测试系统 3D Chamber Test System:



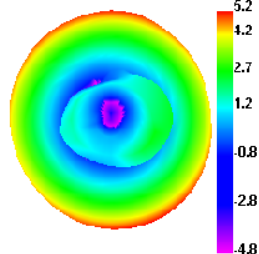
天线阻抗 (Antenna Impedance) : S11



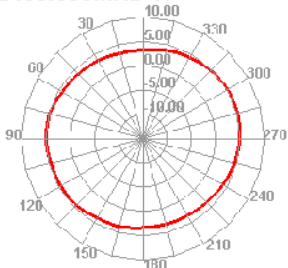
效率&增益 (Efficiency & Gain) :

Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
2400	75.4	5.17	5150	67.23	5.32
2410	70.53	4.92	5200	65.71	5.31
2420	72.5	4.84	5250	64.04	5.27
2430	77.86	4.56	5300	65.6	5
2440	70.62	4.65	5350	68.93	4.81
2450	77.06	5.03	5400	66.66	4.84
2460	74.38	4.93	5450	68.57	4.71
2470	74.04	5.08	5500	62.08	4.94
2480	73.23	4.7	5550	63.38	5.05
2490	77.88	4.98	5600	62.14	5.02
2500	74.3	5.18	5650	65.87	5.22
			5700	69.75	5.15
			5750	64.91	5.14
			5800	61.31	4.89
			5850	64.92	4.44

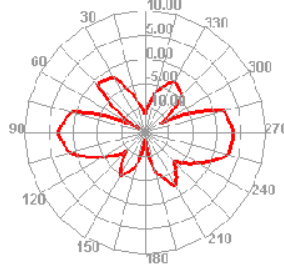
2400.000MHz



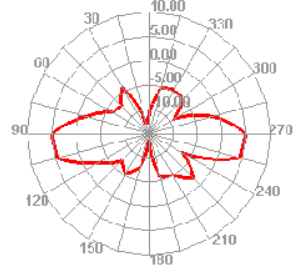
2400.000MHz H



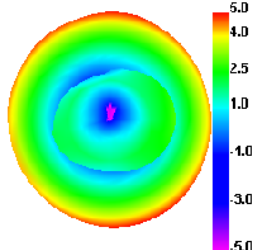
2400.000MHz E1



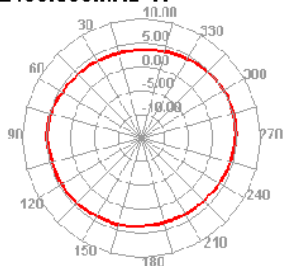
2400.000MHz E2



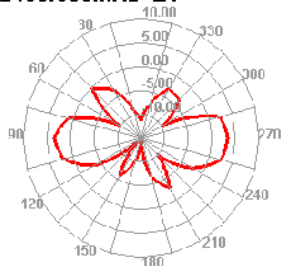
2450.000MHz



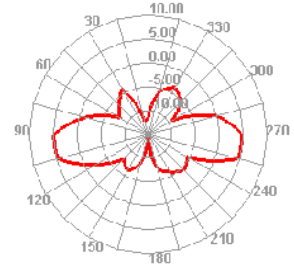
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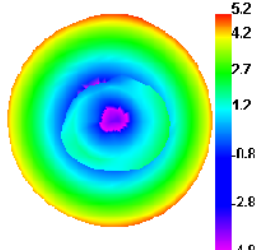
2450.000MHz E1



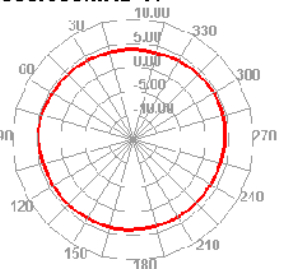
2450.000MHz E2



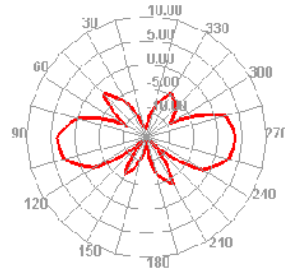
2500.000MHz



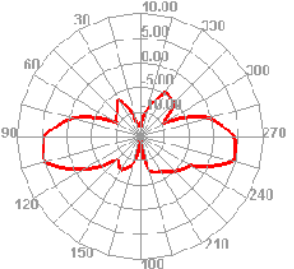
2500.000MHz H



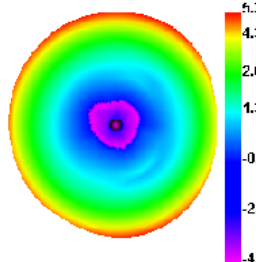
2500.000MHz E1



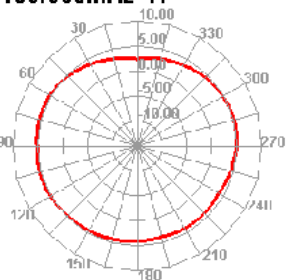
2500.000MHz E2



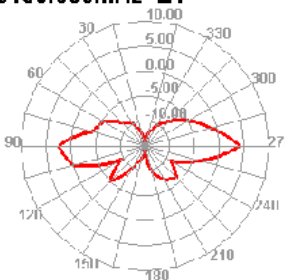
5150.000MHz



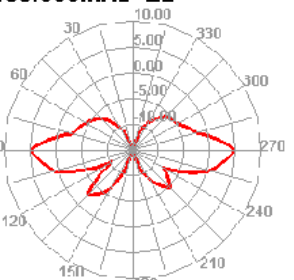
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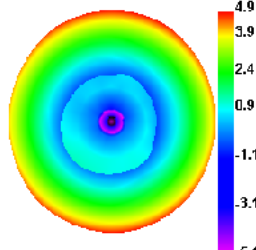
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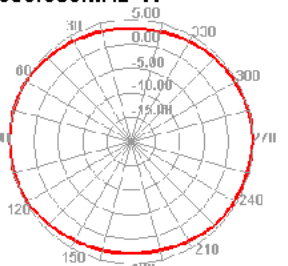
5150.000MHz E2



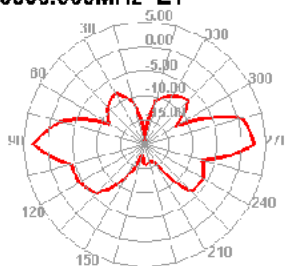
5500.000MHz



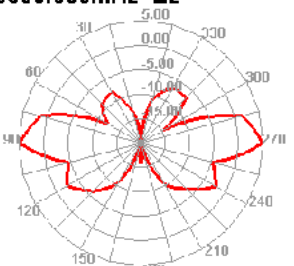
5500.000MHz H



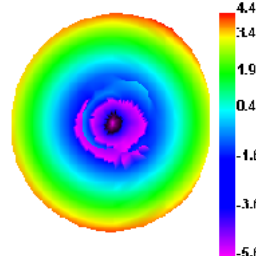
5500.000MHz E1



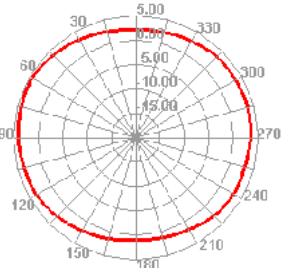
5500.000MHz E2



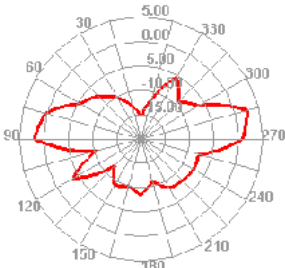
5850.000MHz



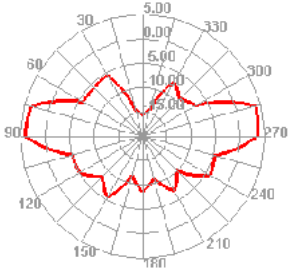
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



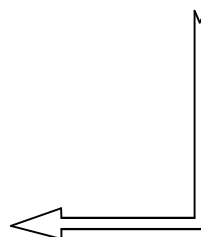
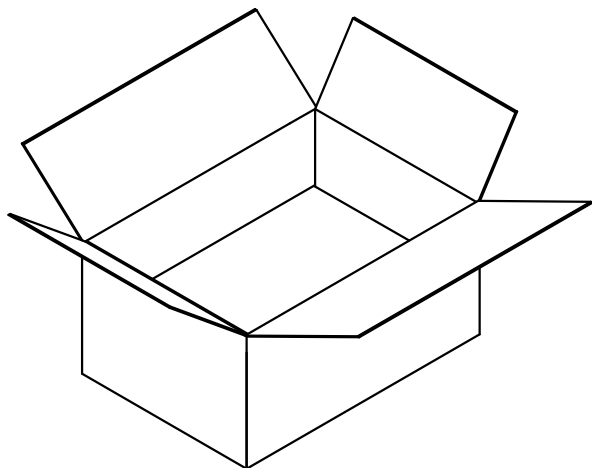
成品名称：WR3000H 天线

版本：A

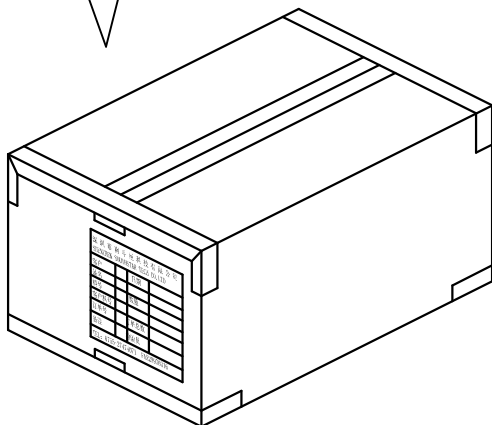
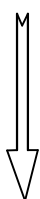
一：成品天线



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：