



承认书

APPROVAL SHEET

客户名称 Customer Name 多酷

产品型号 Product Model TAP962C

客户料号 Customer P/N

规格描述 Specifications 5G-3 WIFI 天线

南斗星料号 Southstar P/N 3. N101. 1185

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SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD

承认书变更履历

版本	日期	变更描述	备注
1.0	8.26	初版	
2.0	9.4	更改项目名	由 TAP3000 变更为 TAP962C



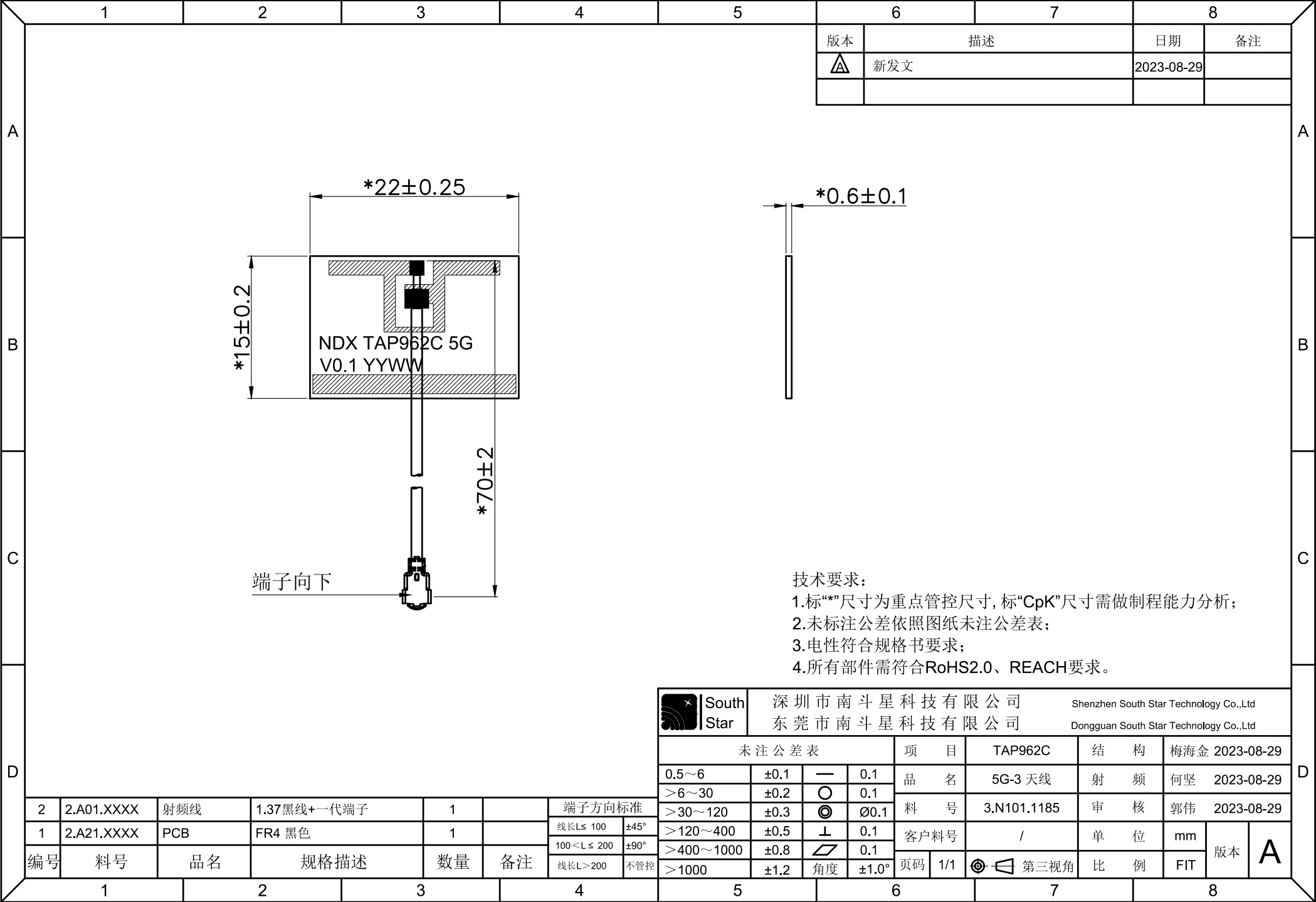
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基本参数(The basic parameters)

A. 电性能Electrical Characteristics	
Frequency 频率	5150MHz~ 5850MHz
VSWR 电压驻波比	<2
Efficiency 效率	>72%
Impedance 阻抗	50 Ohm
Polarization 极化	Linear
Gain 增益(Peak Gain)	4.96dBi
Antenna type 天线类型	PIFA
B. 材料&物理性能Material & Mechanical Characteristics	
射频材料 Material of Radiator	PCB Black
射频线类型 Cable Type	Φ 1.37mm Black
接头类型 Connector Type	一代
C. 环境 Environmental	
工作温度 Operation Temperature	- 30 °C ~ + 65 °C
存放温度 Storage Temperature	- 40 °C ~ + 70 °C



测试设备(Test Equipment & Conditions)

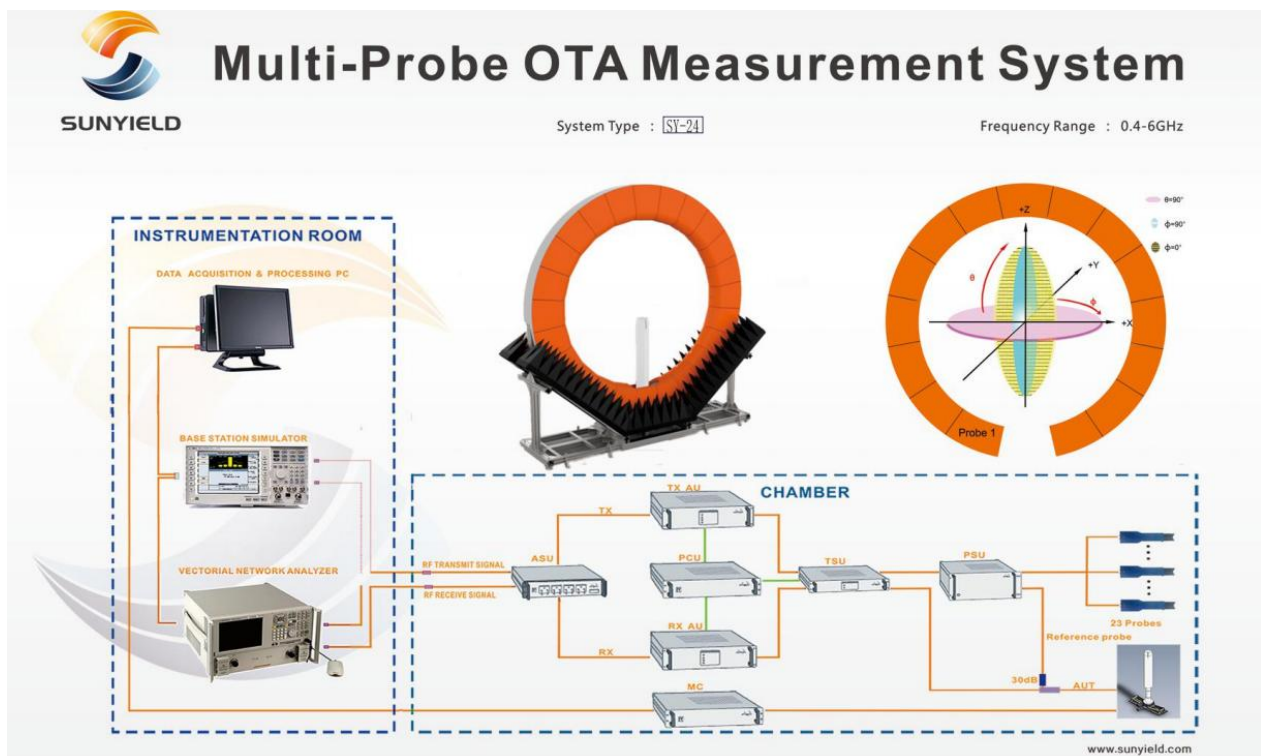
1. 网络分析仪 NetWork Analyzers:

Keysight E5071C

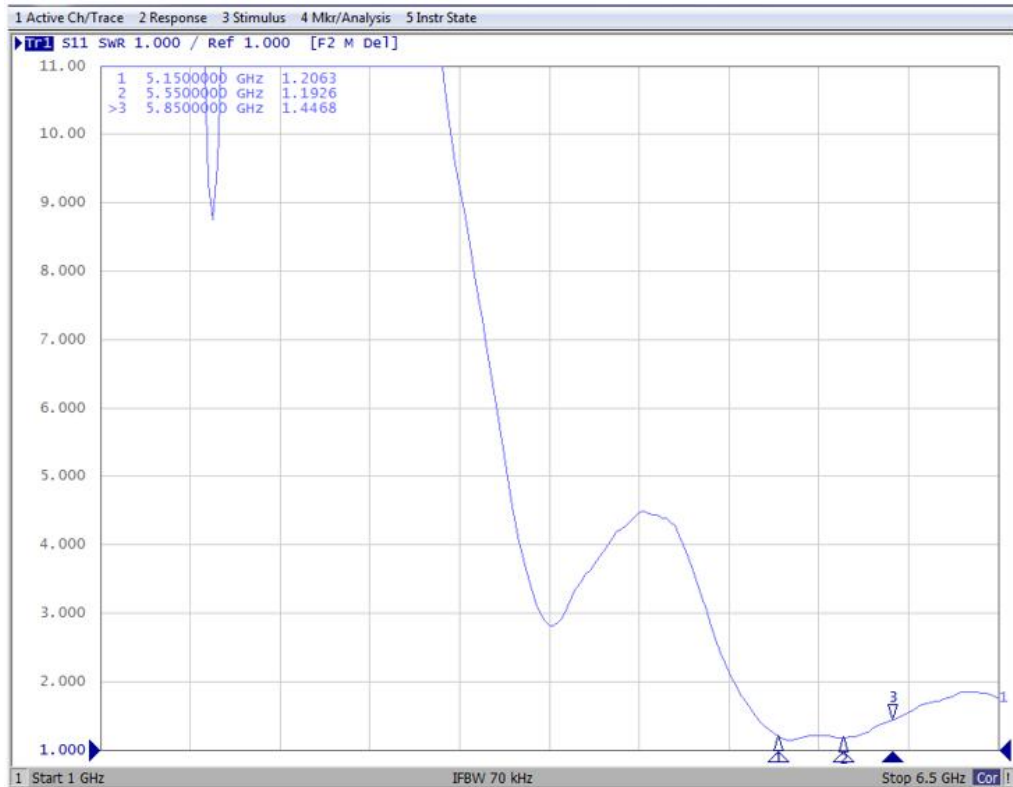
2. 综合测试仪 Comprehensive tester:

CMW500 、 MT8000A、 MT8862A

3. 3D 暗室测试系统 3D Chamber Test System:



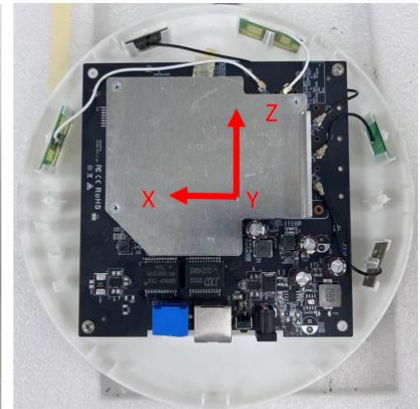
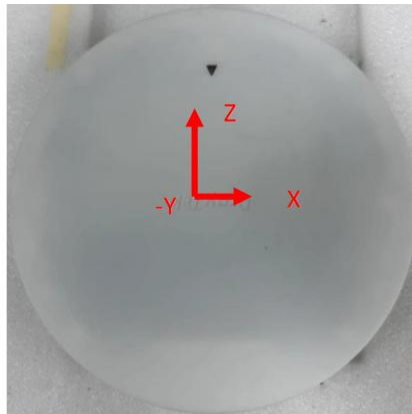
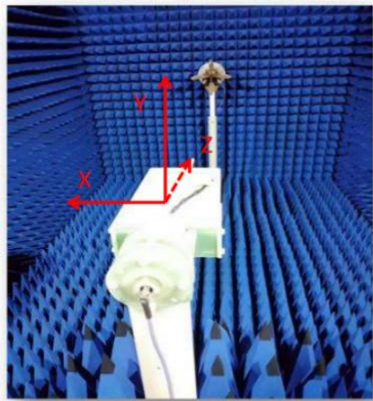
天线阻抗Antenna Impedance: S11



效率&增益Efficiency & Gain:

Freq (MHz)	Effi (%)	Gain (dBi)
5150	74.12	4.8
5200	74.55	4.78
5250	75.31	4.7
5300	73.43	4.72
5350	75.64	4.78
5400	76.17	4.96
5450	76.59	4.84
5500	75.85	4.85
5550	75.51	4.89
5600	74.03	4.95
5650	74.35	4.89
5700	73.52	4.7
5750	73.6	4.7
5800	72.76	4.54
5850	72.24	4.56
avg.	74.51	4.78

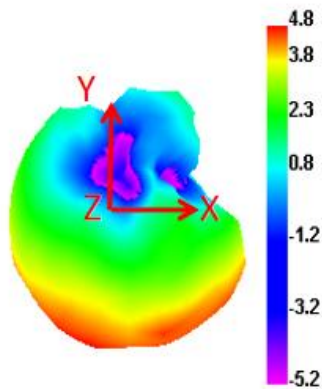
暗室图片及转轴定义Darkroom picture and axis definition:



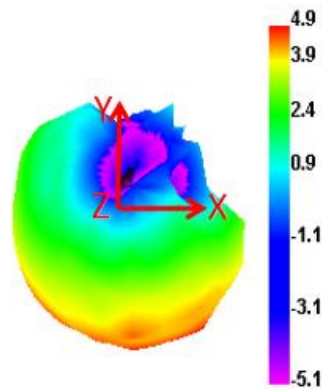
H 面: XOY轴;
E1面: XOZ轴;
E2面: YOZ轴;

天线3D&2D方向图Antenna 3D & 2D pattern:

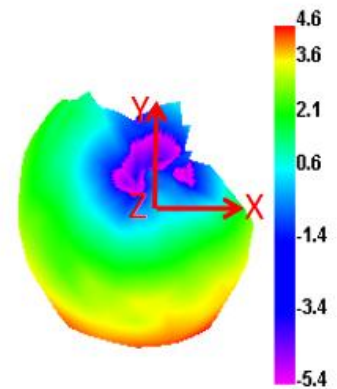
5150.000MHz



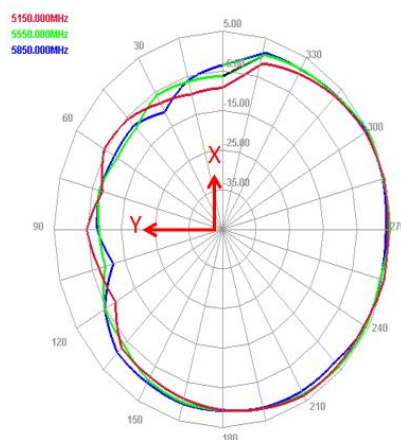
5550.000MHz



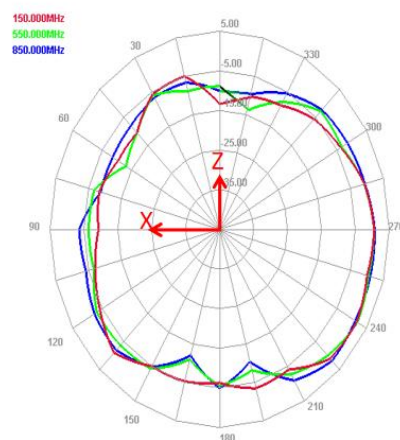
5850.000MHz



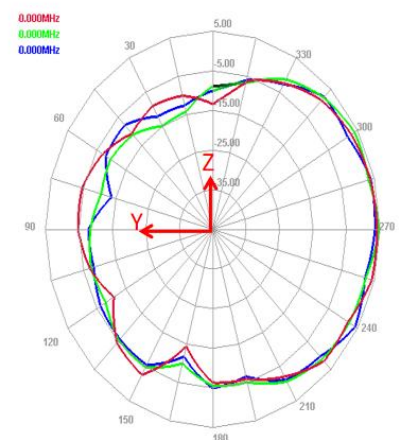
Horizontal



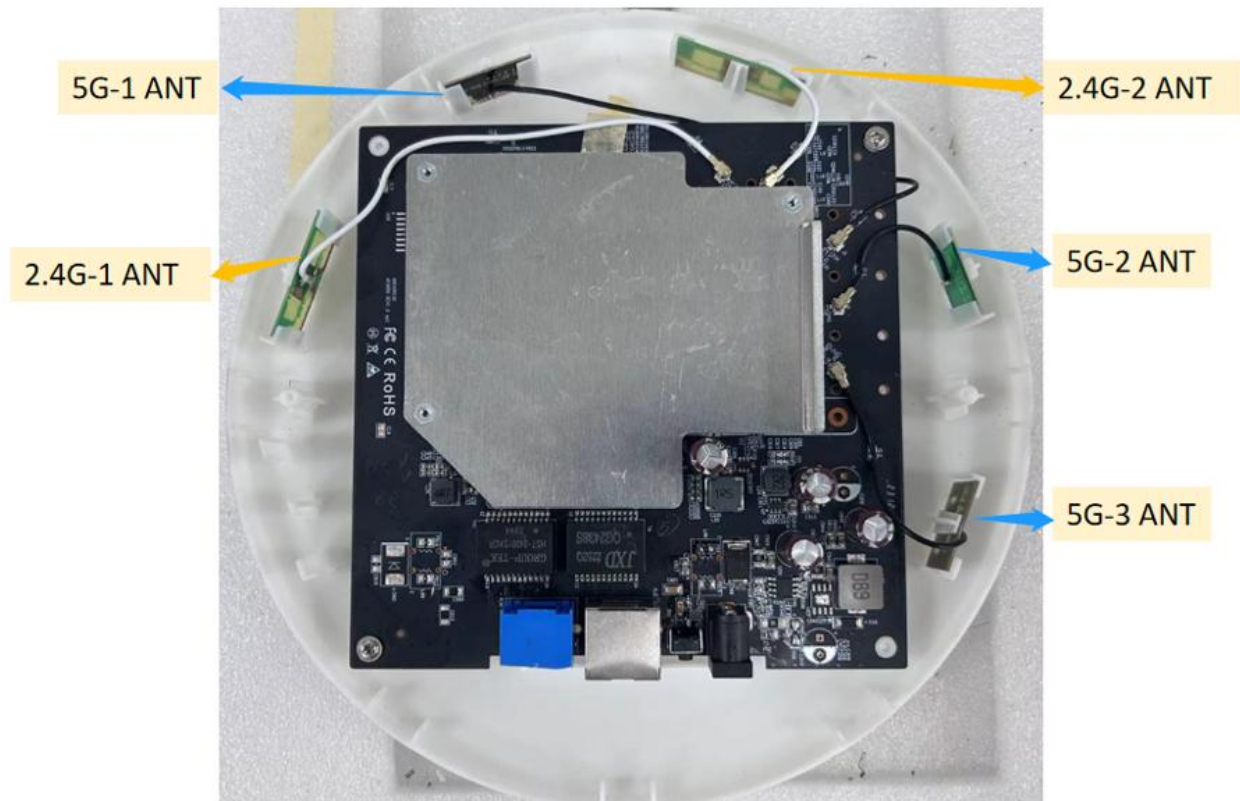
E1 Face



E2 Face



天线装配图片 antenna assembly picture:



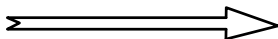
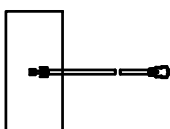


成品名称：TAP962C天线

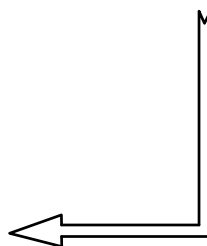
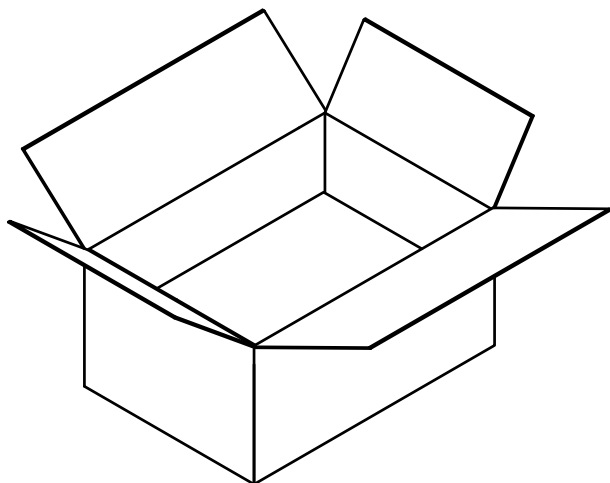
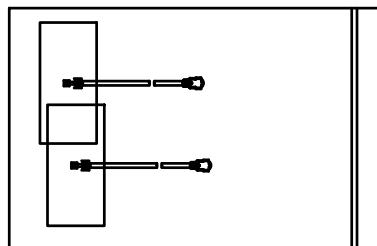
版本：A

客户：多酷

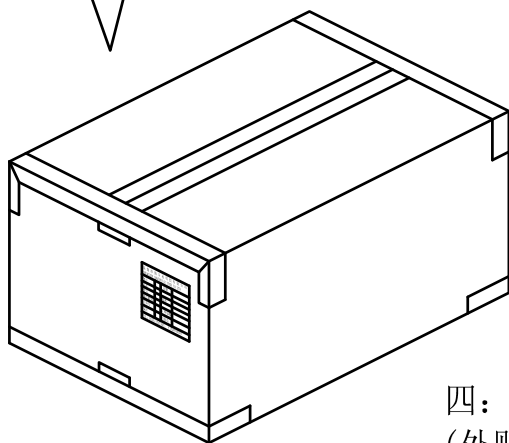
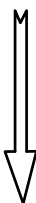
一：成品天线



二：装袋，每PE袋装300PCS产品.



三：装箱(以实际包装为准)。



四：封箱，外箱贴我司生产标签
(外贴RoHS、无铅、Pb等标识)。