

天线规格书

客户 Customer	睿联
项目名称 Project Name	SD6-WIFI2
客户料号 Customer NO.	
规格 specification	WIFI 2.4GHz-2.5GHz/5.15GHz-5.85GHz
供方料号 Supplier NO.	N12-8306-ROA
规格书编号 Specification NO.	
编写人 Write by	张明超
版本 REV.	Ver.1.0
日期 Date	2022/7/6
备注 Note	

客户确认 CUSTOMER APPROVED BY

批准 Approved by	审核 Checked by	制表 Prepared by

供方确认 SUPPLIER APPROVED BY

批准 Approved by	审核 Checked by	制表 Prepared by

版本变更记录

1. 项目表 (Index)

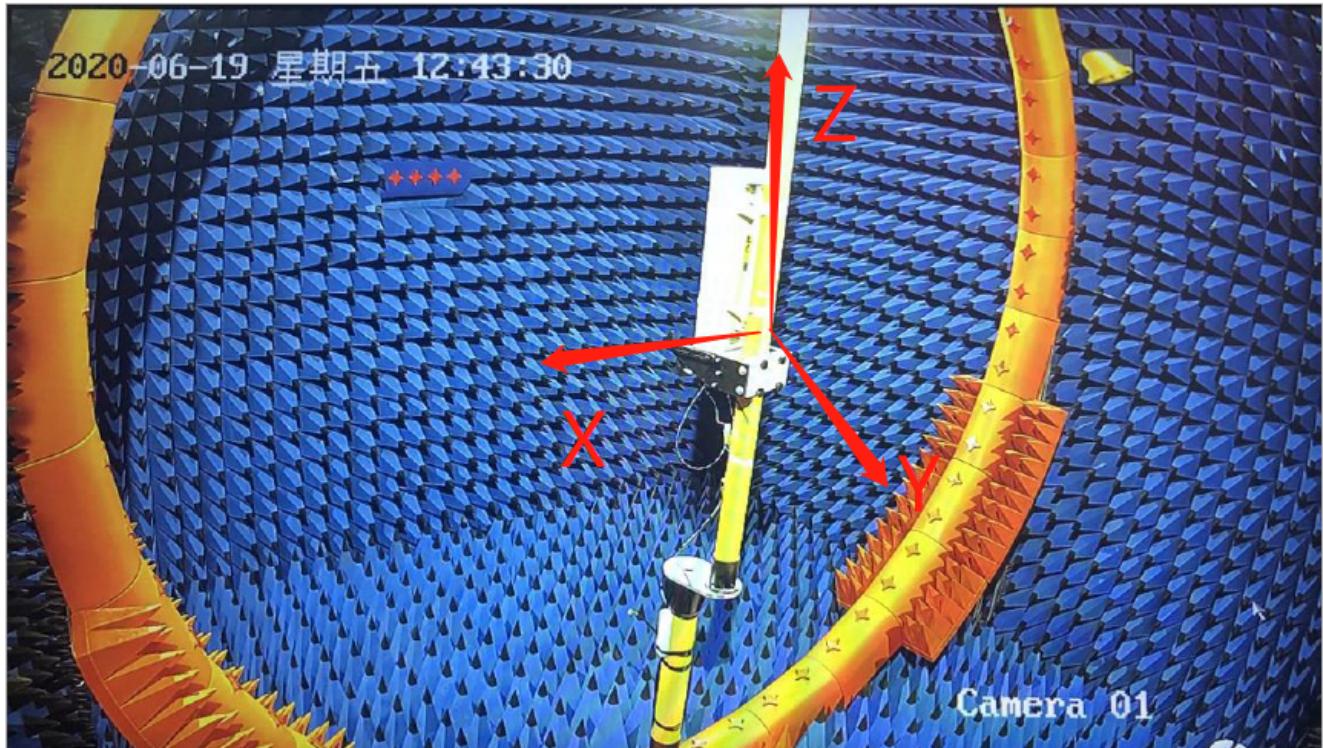
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2. 试验设备和条件(Test Equipment & Conditions)

2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64探头测试系统



1	2	3	4	5	6	7	8		
					Rev	Description		Date	Remark
					A	New drawing			

A
A

B
B

C
C

D
D

技术要求:

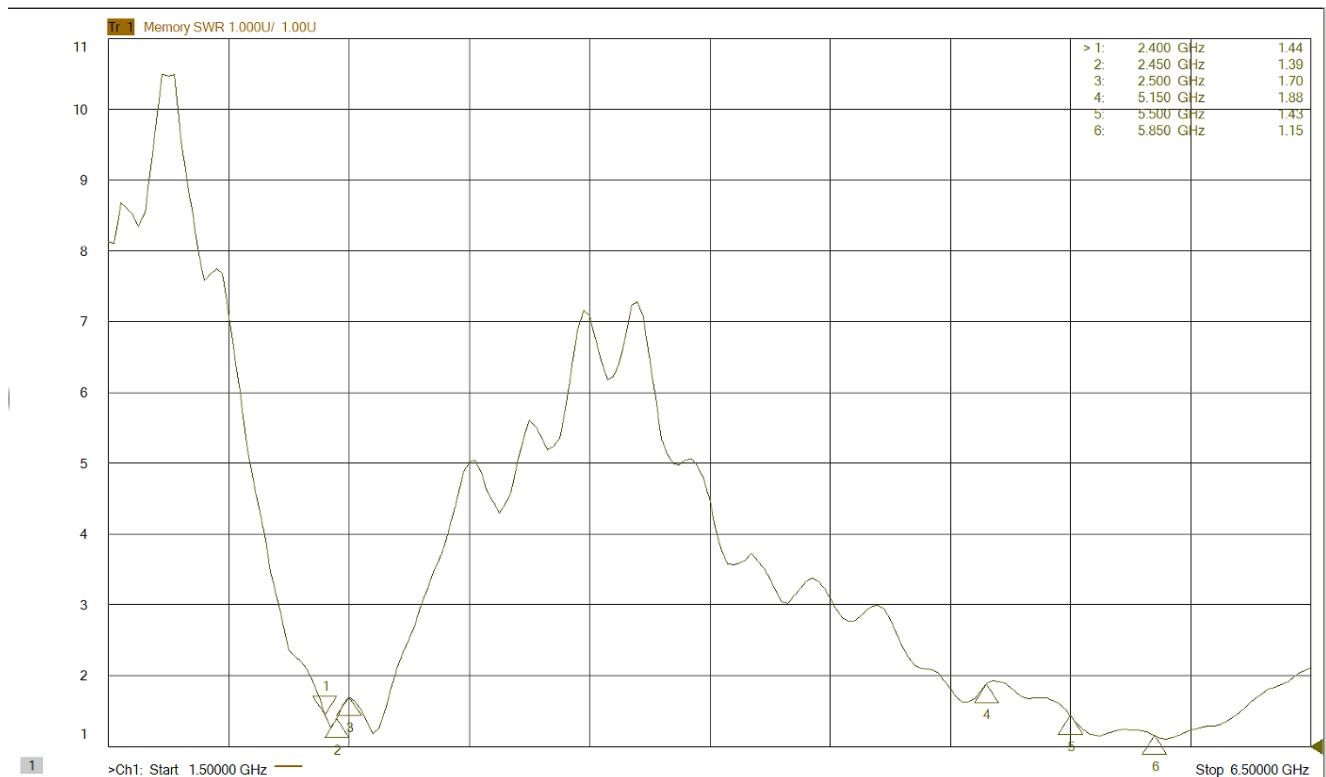
- 标“*”尺寸为重点管控尺寸;
- 未标注尺寸依照图纸;
- 无虚焊、假焊、连锡、短路、断路等焊接不良现象;
- 所有部件需符合RoHS要求;
- 成品需全检性能。

Be-Comfortable 得自在		深 圳 市 得 自 在 科 技 有 限 公 司 SHEN ZHEN BE-COMFORTABLE CO., LTD										
Third Angle		Project	SD6		Date	2022-07-05						
0~10	±0.05	○	0.02	Part Name	WIFI-2天线		Designed by	赵同廷				
10~18	±0.10	◎	Φ0.03	Part No.	N12-8306-ROA		RF	张明超				
18~30	±0.12	—	0.02	Material	/		Checked by	PE				
30~40	±0.15	//	0.04	DWG No.			Approved by					
40~	±0.20	Angle	±0.5°	Location			Unit	mm	Scale	1:1	Rev	A

1
2
3
4
5
6
7
8

由 Autodesk 教育版产品制作

WIFI2-S11 VSWR

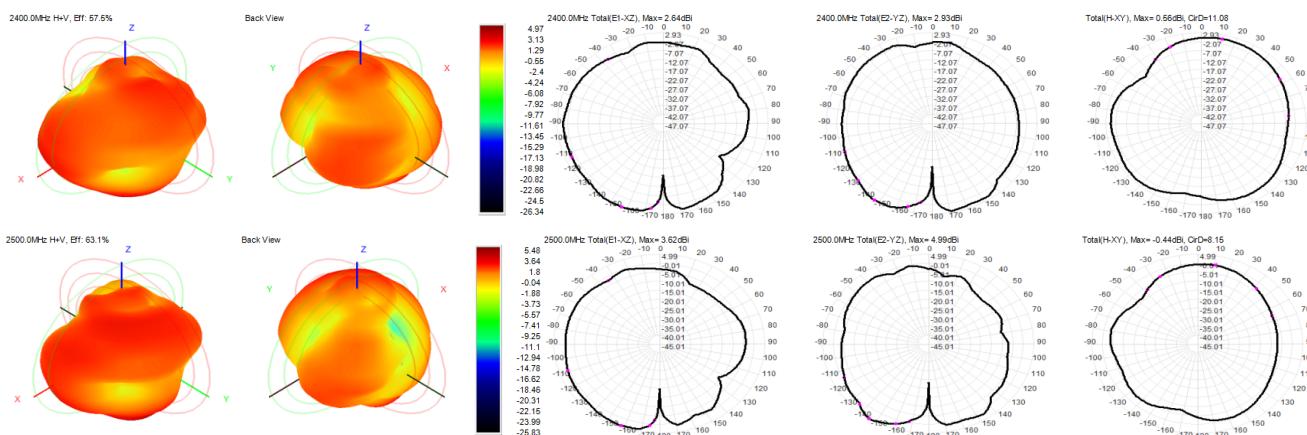


效率、增益、3D

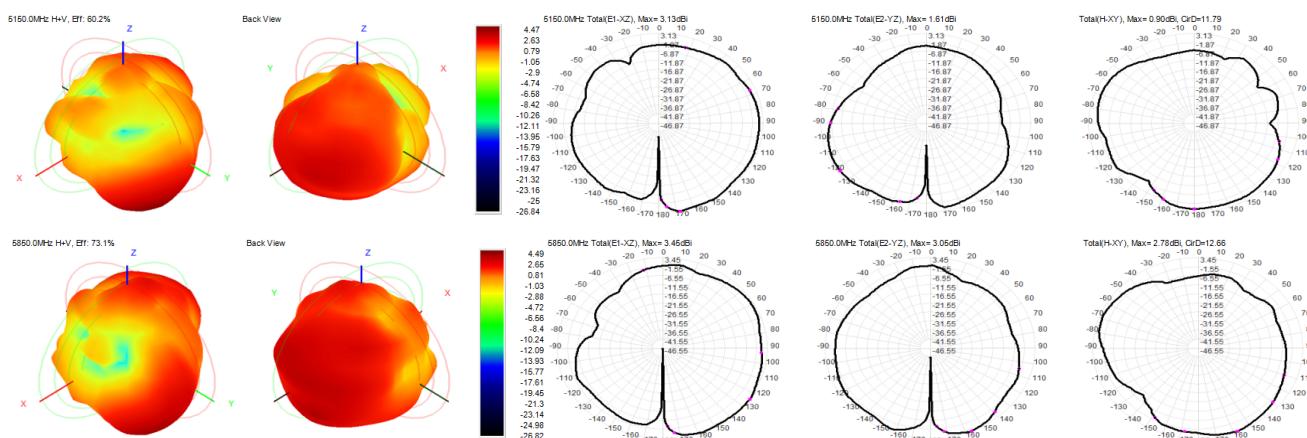
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.40	-2.33	-2.33	-2.33	-2.37	-2.37	-2.26	-2.13	-2.07	-1.99	-2.00
Gain (dBi)	4.35	4.18	4.16	3.05	3.15	3.45	3.86	3.07	3.93	3.73	3.48
Efficiency (%)	57.54	58.54	58.51	58.45	57.90	57.92	59.48	61.26	62.03	63.23	63.10

Frequency ID	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Efficiency (dBi)	-2.21	-2.32	-2.24	-2.15	-2.14	-2.07	-2.10	-1.96	-1.69	-1.60	-1.44	-1.40	-1.33	-1.31	-1.36
Gain (dBi)	4.17	3.57	3.53	4.29	4.43	3.43	4.18	3.97	4.00	3.97	3.99	4.43	3.58	3.47	4.19
Efficiency (%)	60.17	58.60	59.74	60.99	61.03	62.03	61.61	63.71	67.71	69.23	71.76	72.40	73.63	73.96	73.05

2G



5G



OTA

频段	信道	TRP	TIS
WIFI 2G b模	1	14. 29	-84. 82
	6	14. 54	-82. 13
	11	15	-83. 04
WIFI 5G a模	36	15. 23	-72. 12
	64	15. 24	-71. 3
	165	15. 11	-73. 79

Be-Comfortable
— 得自在 —

产品包装规范

日期: 2022-07-05

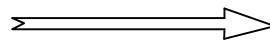
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成品名称 : SD6-WIFI-2天线

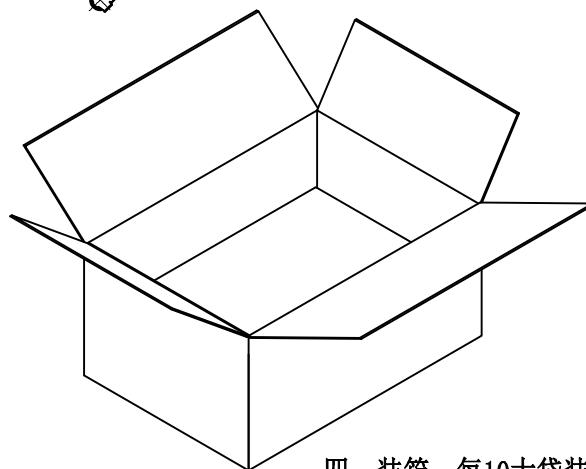
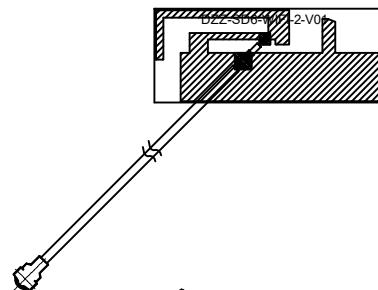
版本: A

客户: 睿联

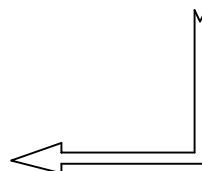
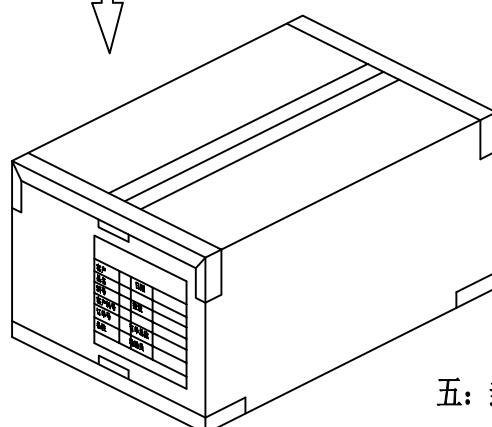
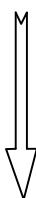
一: 成品天线



二: 装袋, 每PE袋装50PCS产品.



三: 装袋, 每大PE袋装10小袋.

四: 装箱, 每10大袋装一箱,
一箱共5000PCS产品(以实际包装为准)。

五: 封箱, 外箱贴我司生产标签和ROHS标签。

批准: _____

确认: _____

拟制: 赵同廷