

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				
变更日期	变更内容	版本	变更人	批准人

1. 项目表 (Index)

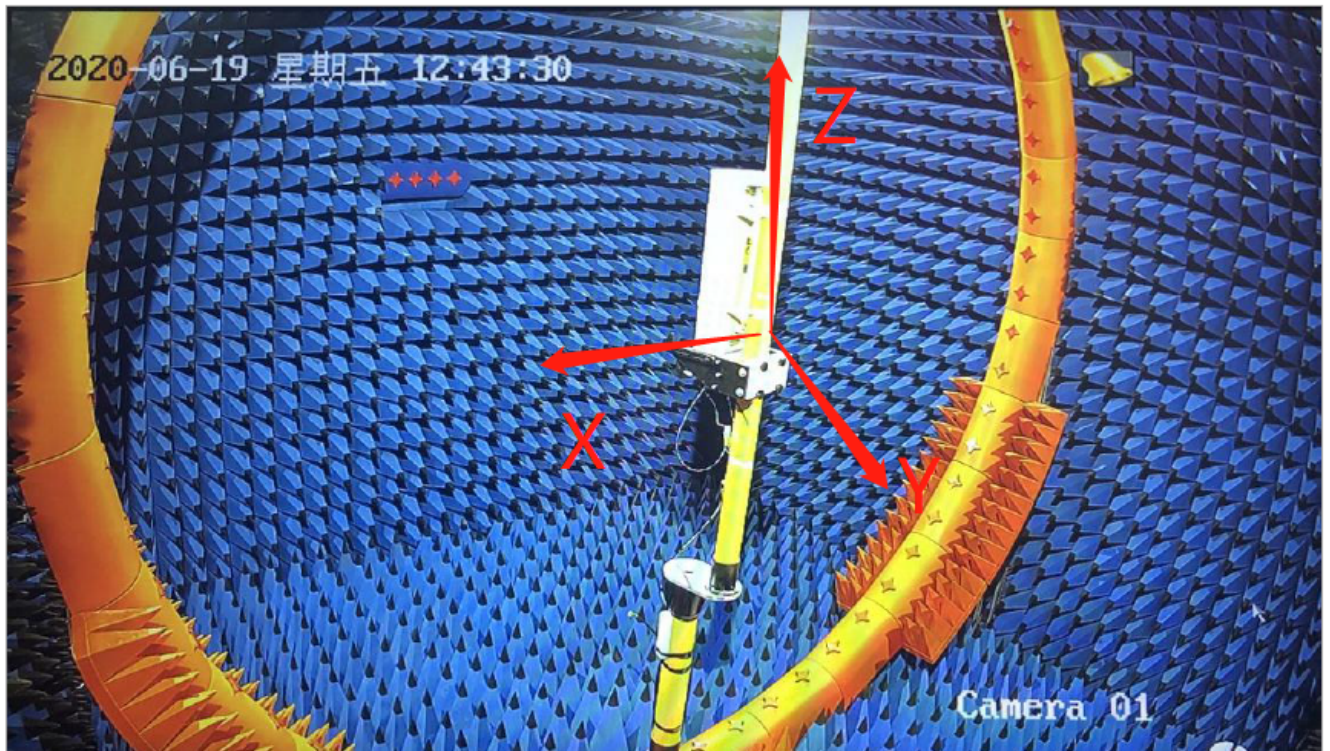
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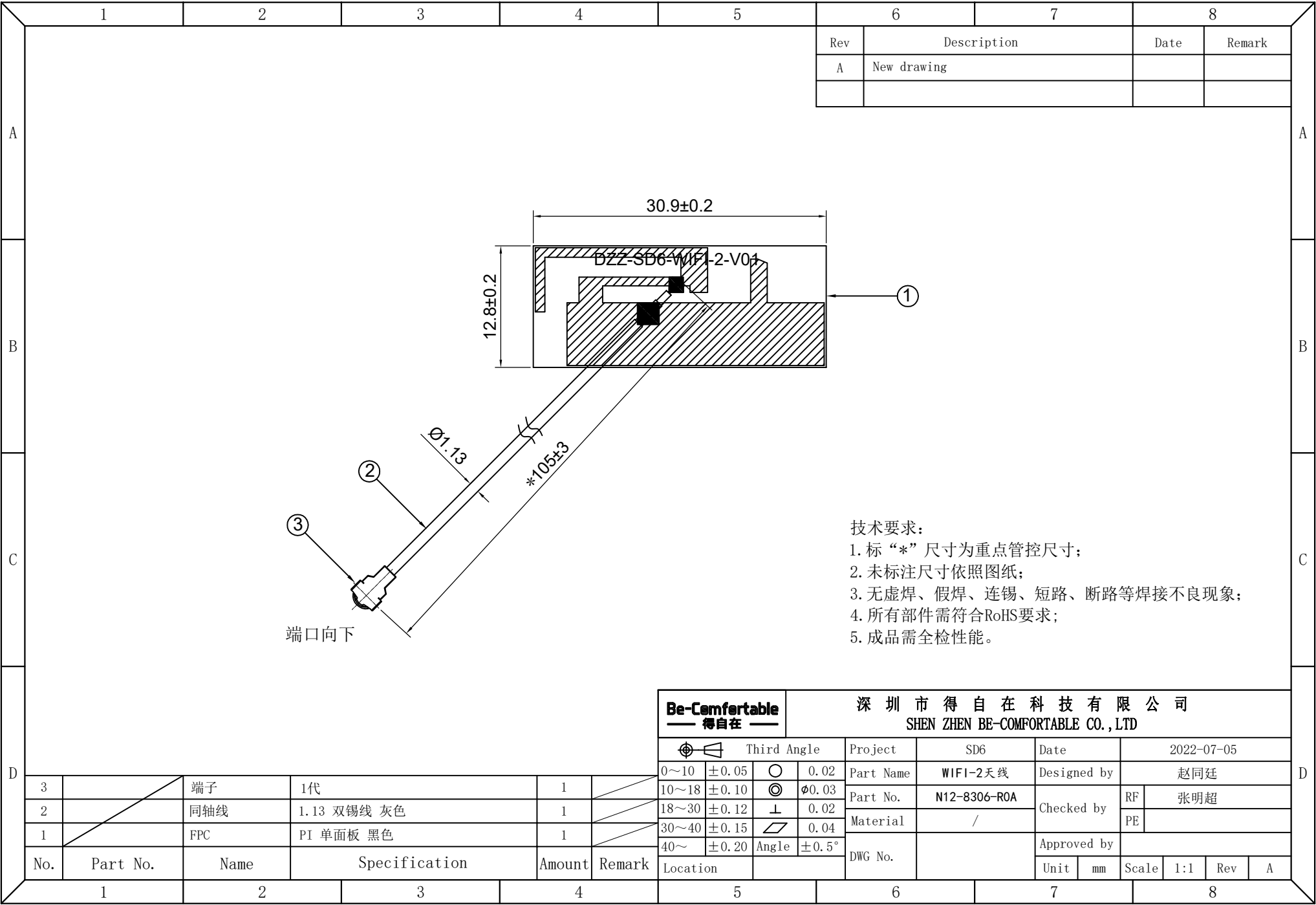
2. 试验设备和条件(Test Equipment & Conditions)

2.1. Network Analyzers : KEYSIGHT P5002A

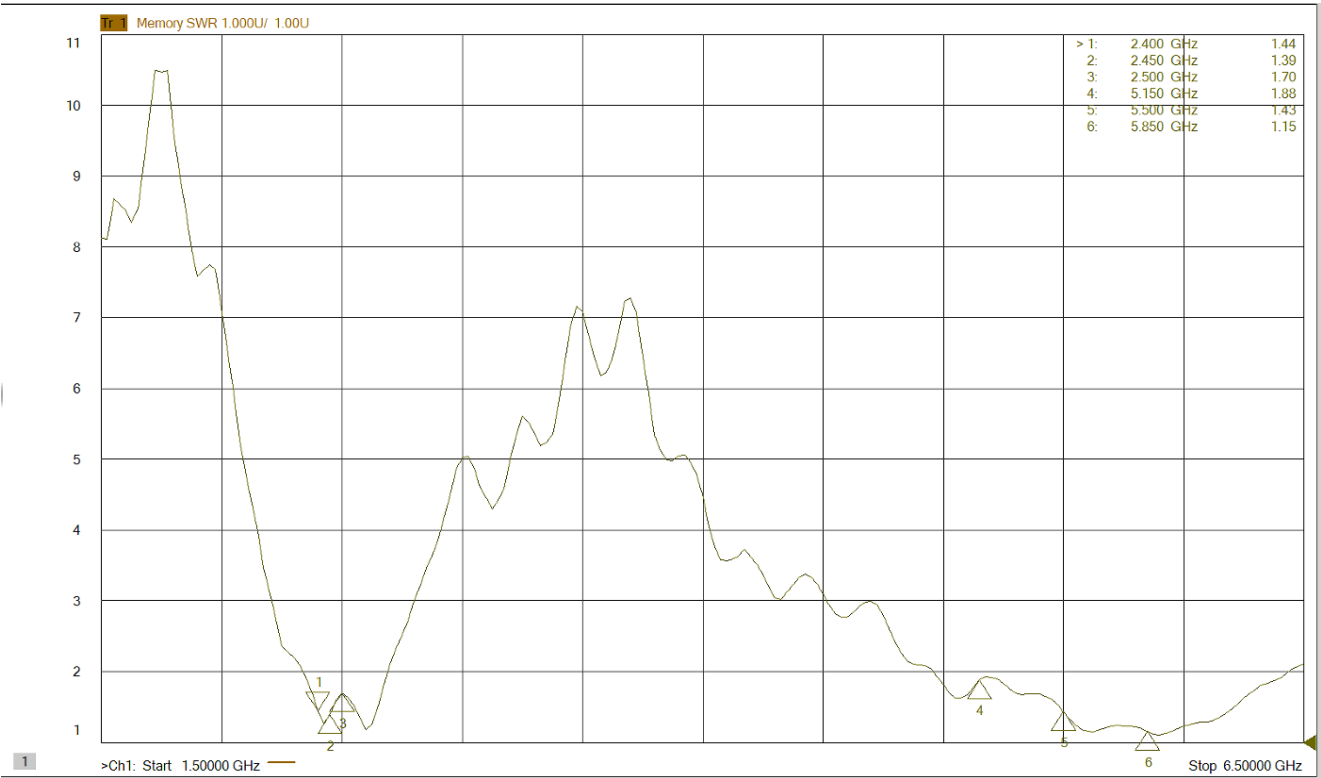
2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64探头测试系统





WIFI2-S11 VSWR

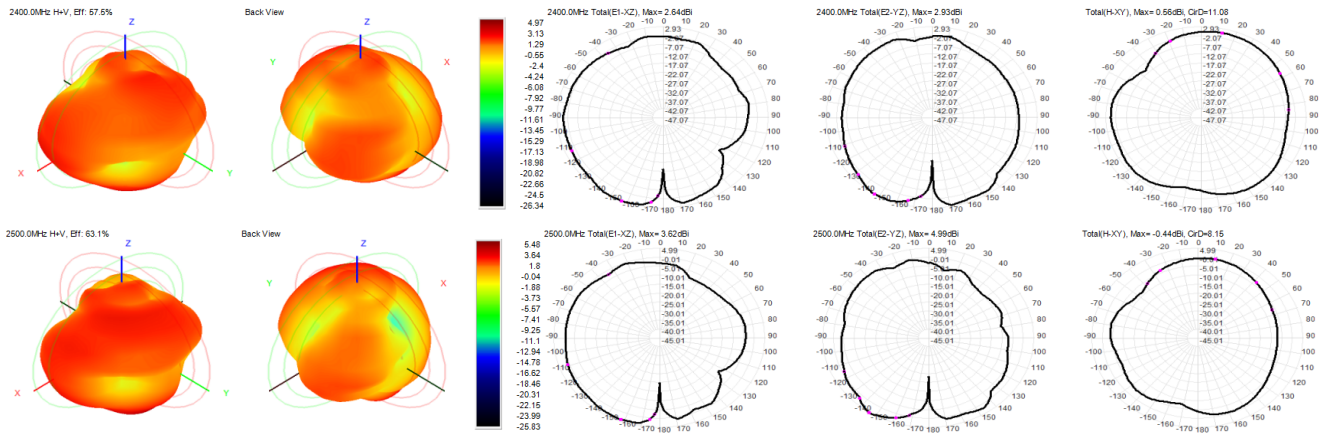


效率、增益、3D

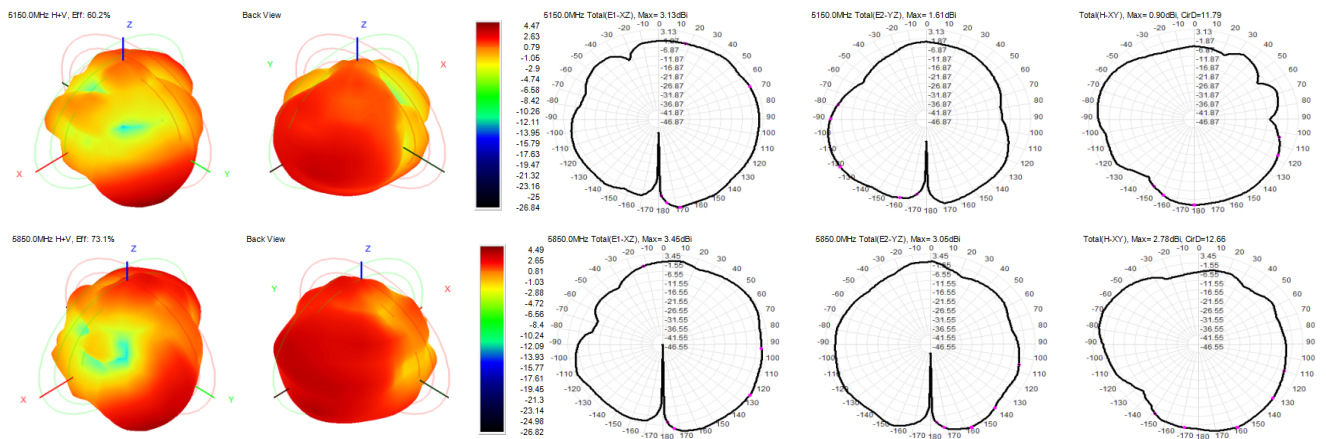
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.40	-2.33	-2.33	-2.33	-2.37	-2.37	-2.26	-2.13	-2.07	-1.99	-2.00
Gain (dBi)	4.35	4.18	4.16	3.05	3.15	3.45	3.86	3.07	3.93	3.73	3.48
Efficiency (%)	57.54	58.54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

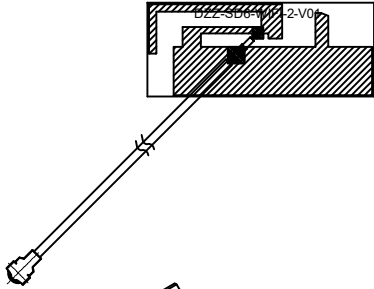
产品包装规范

日期：2022-07-05

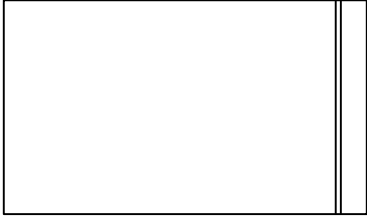
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成品名称：SD6-WIFI-2天线		版本：A
		客户：睿联

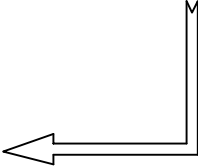
一：成品天线



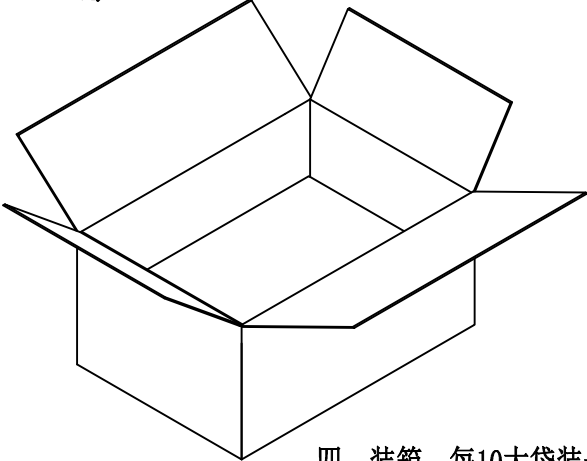
二：装袋，每PE袋装50PCS产品.



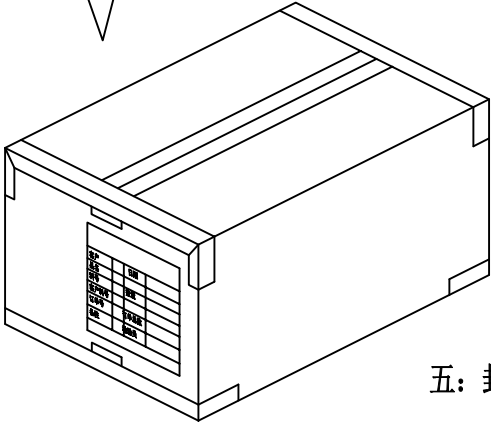
三：装袋，每大PE袋装10小袋.



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