

规格承书

SPECIFICATION FOR APPROVAL

客 户 Customer	百川
项目名称 Project Name	C10
客 户 料 号 Customer NO.	
规 格 specification	2.4G/5.8G wifi天线
供 方 料 号 Supplier NO.	N12-6760-R0A
规格书编号 Specification NO.	
编写人 Write by	张明超
版本 REV.	Ver.1
日 期 Date	2020/12/2
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

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

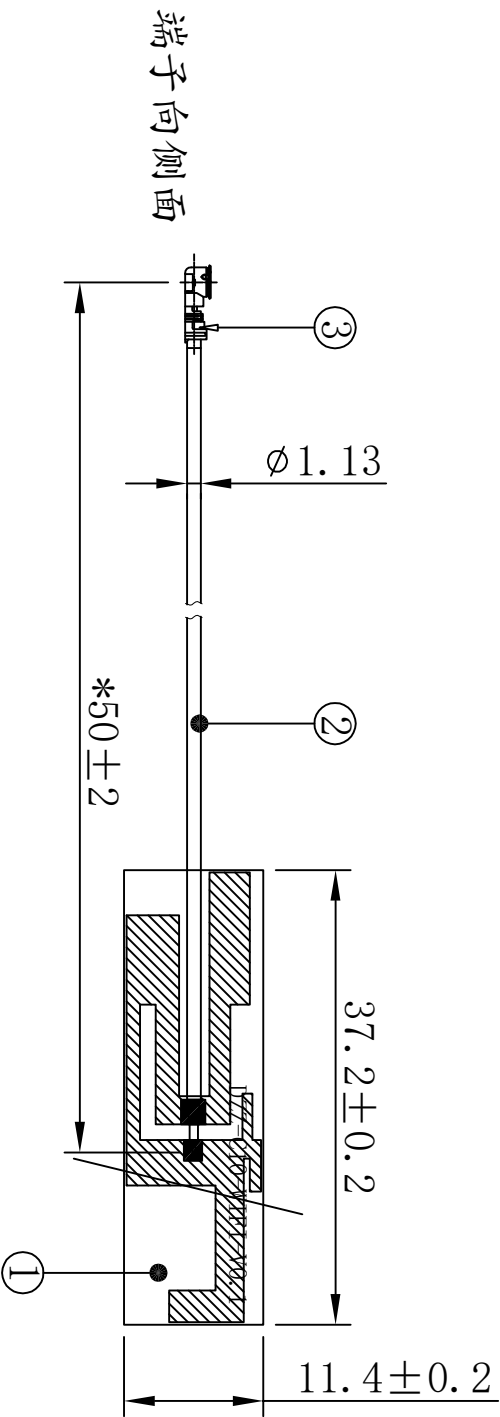
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64探头测试系统



6		7	8	
Rev	Description	Date	Remark	
A	New drawing			



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

Be-Comfortable		深圳市得自在科技有限公司	
——得自在——		SHEN ZHEN BE-COMFORTABLE CO., LTD	
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10~18		Part No.	N12-6760-R0A
18~30		Material	/
30~40		DWG No.	N12-6760-R0A
40~		Approved by	Unit mm Scale 1:1 Rev B
Third Angle		Date	2020-10-27
0.02		Designed by	吴德秋
0.02		Checked by	RF 张明超
0.04		PE	
±0.5°			

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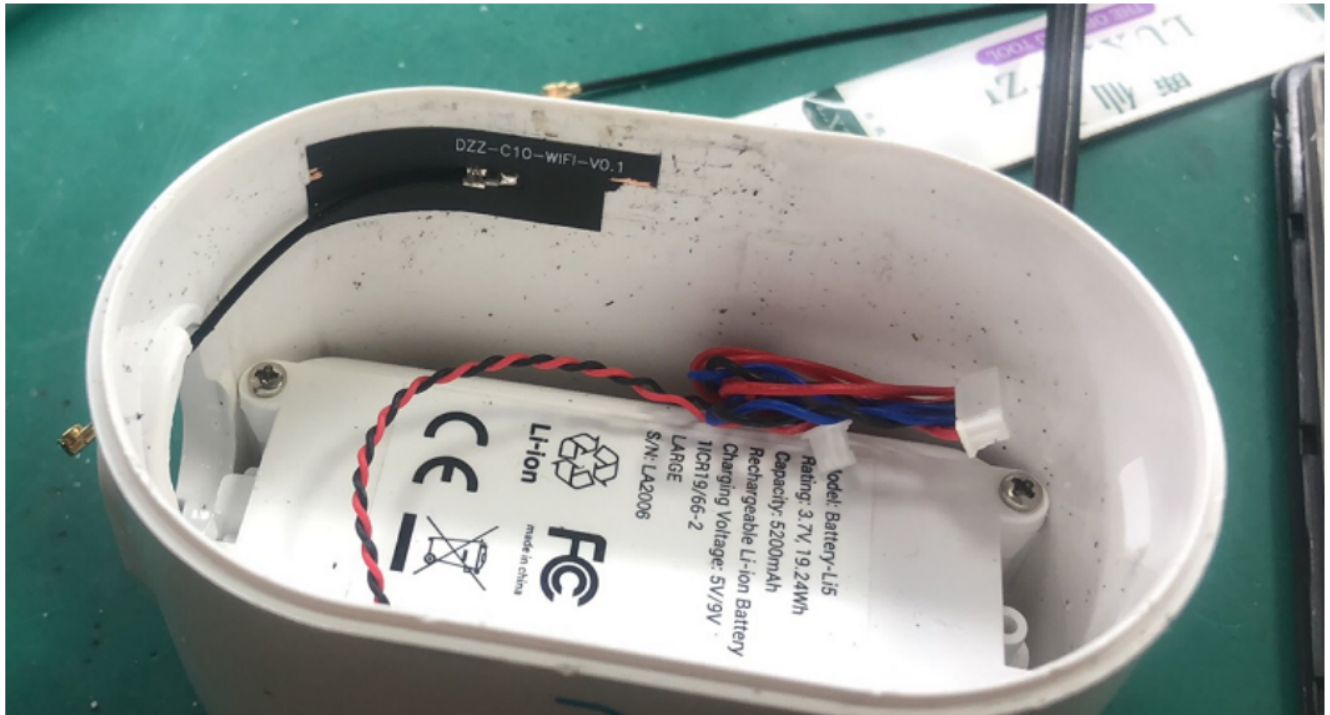
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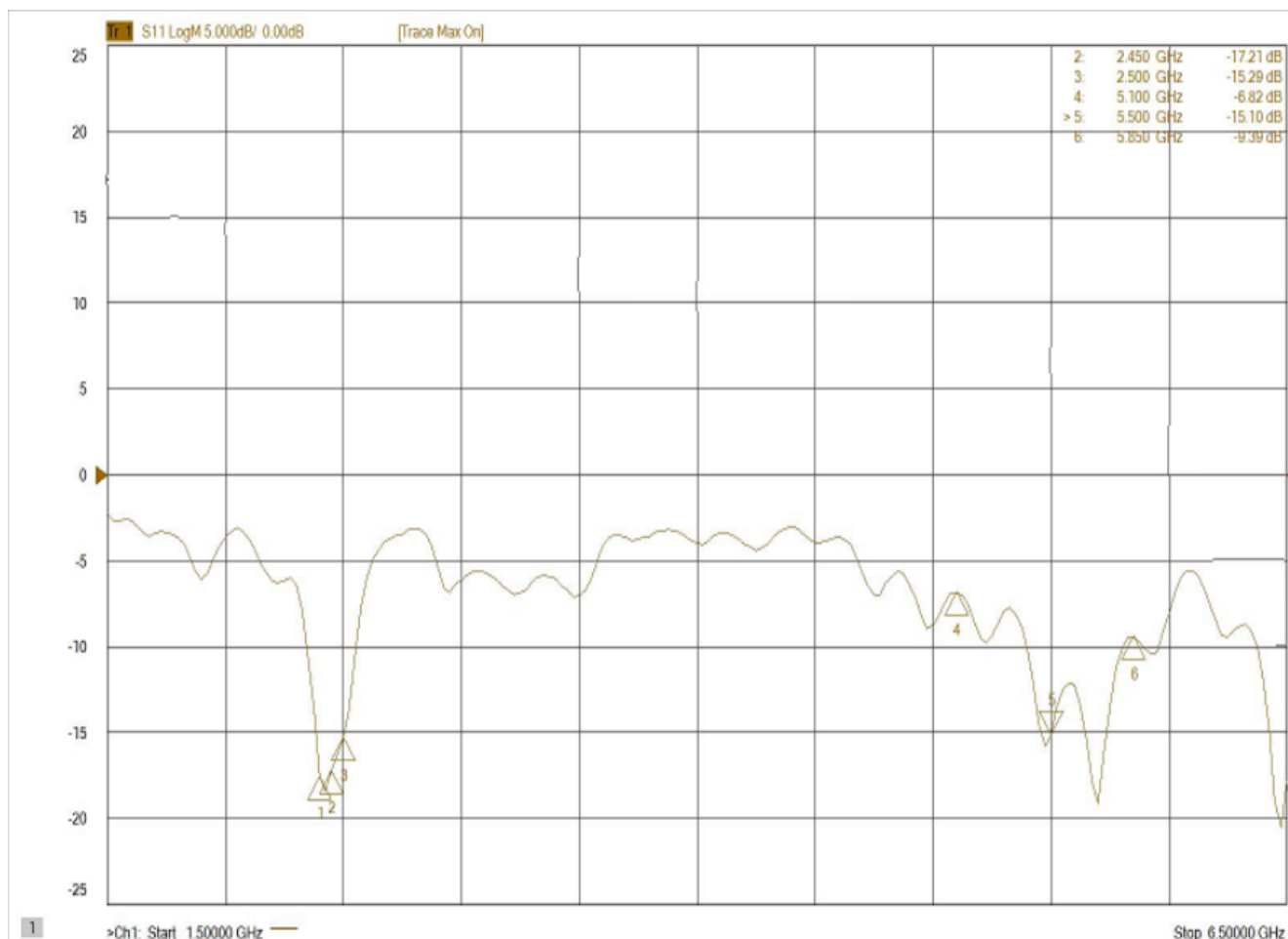
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3. 样机结构说明件(Mechanical instruction)



4. VSWR



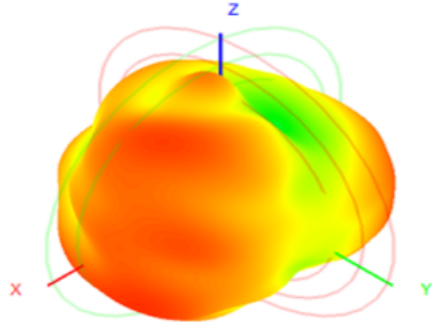
5. 增益/效率/3D图(Gain & Efficiency& 3D Pattern)

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)	-2.23	-2.22	-2.24	-2.25	-2.31	-2.32	-2.31	-2.27	-2.26	-2.24	-2.37
Gain (dBi)	3.35	3.49	3.61	3.74	3.88	4.04	4.11	4.04	3.65	3.48	3.45
Efficiency (%)	59.82	59.96	59.76	59.60	58.75	58.57	58.81	59.27	59.37	59.75	57.91

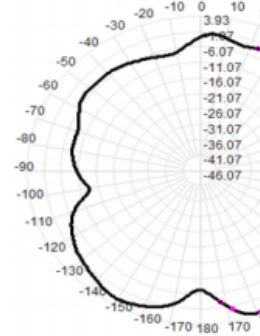
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Frequency (MHz)	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Efficiency (dBi)	-2.37	-2.67	-2.84	-2.66	-2.81	-2.70	-2.47	-2.46	-2.35	-2.26	-2.14	-2.06	-2.01	-2.11	-2.04	-2.00
Gain (dBi)	3.45	4.35	3.88	3.77	3.14	2.43	2.68	2.24	2.32	2.20	2.29	2.37	2.42	2.60	2.86	2.83
Efficiency (%)	57.91	54.05	51.97	54.21	52.33	53.71	56.60	56.79	58.27	59.45	61.07	62.25	63.02	61.56	62.46	63.17

3D / 2D

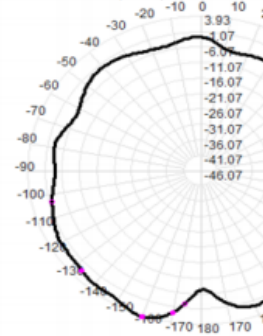
2450.0MHz H+V, Eff: 58.6%



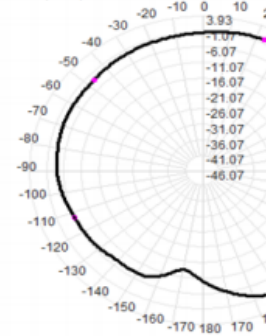
2450.0MHz Total(E1-XZ), Max= 2.83dBi



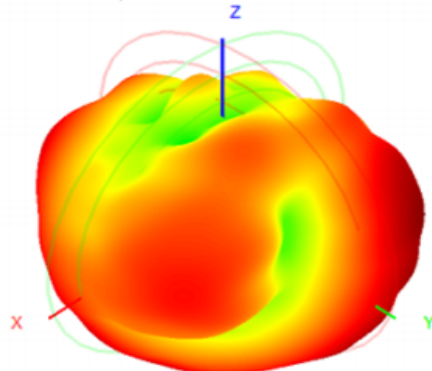
2450.0MHz Total(E2-YZ), Max= 3.93dBi



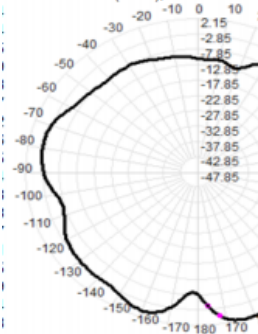
Total(H-XY), Max= -0.17dBi, CirD=13.56



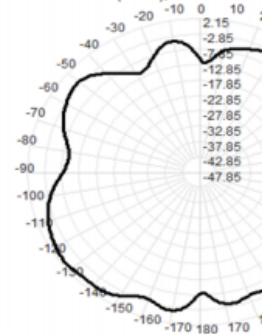
5450.0MHz H+V, Eff: 56.8%



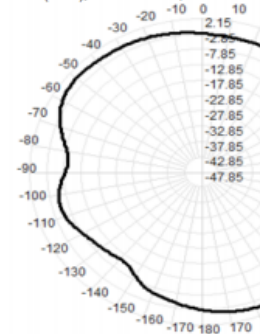
5450.0MHz Total(E1-XZ), Max= 2.15dBi



5450.0MHz Total(E2-YZ), Max= 2.15dBi



Total(H-XY), Max= 1.16dBi, CirD=12.40

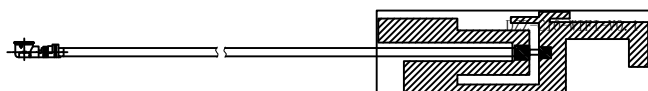


成品名称 : C10 天线

版本: A

客户: 百川

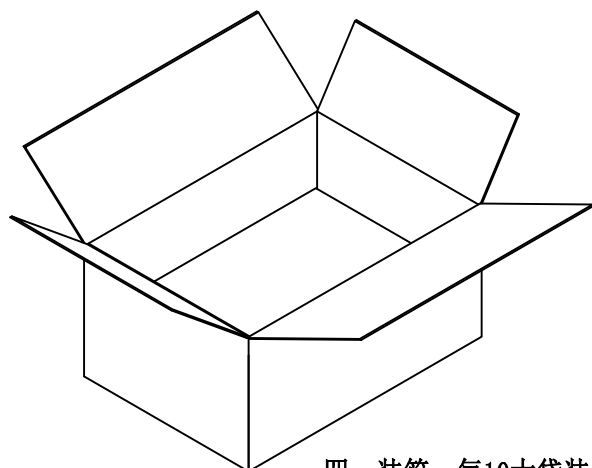
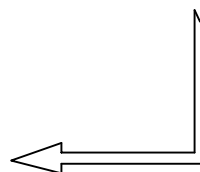
一: 成品天线



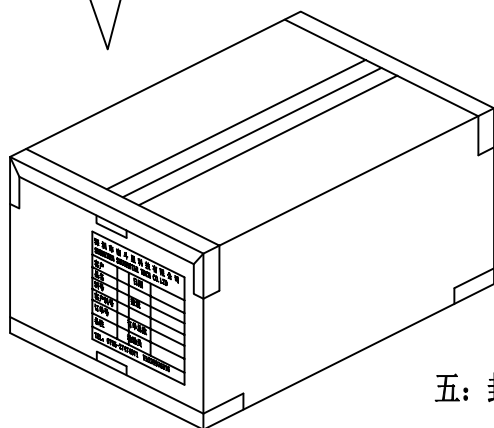
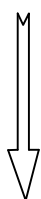
二: 装袋, 每PE袋装50PCS产品,
(以实际包装为准)。



三: 装袋, 每大PE袋装10小袋。
左右分开包装。



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: 吴德秋