

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.	54.07.001.0054
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

版本变更记录				
变更日期	变更内容	版本	变更人	批准人

1. 承认书项目表 (Index)

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

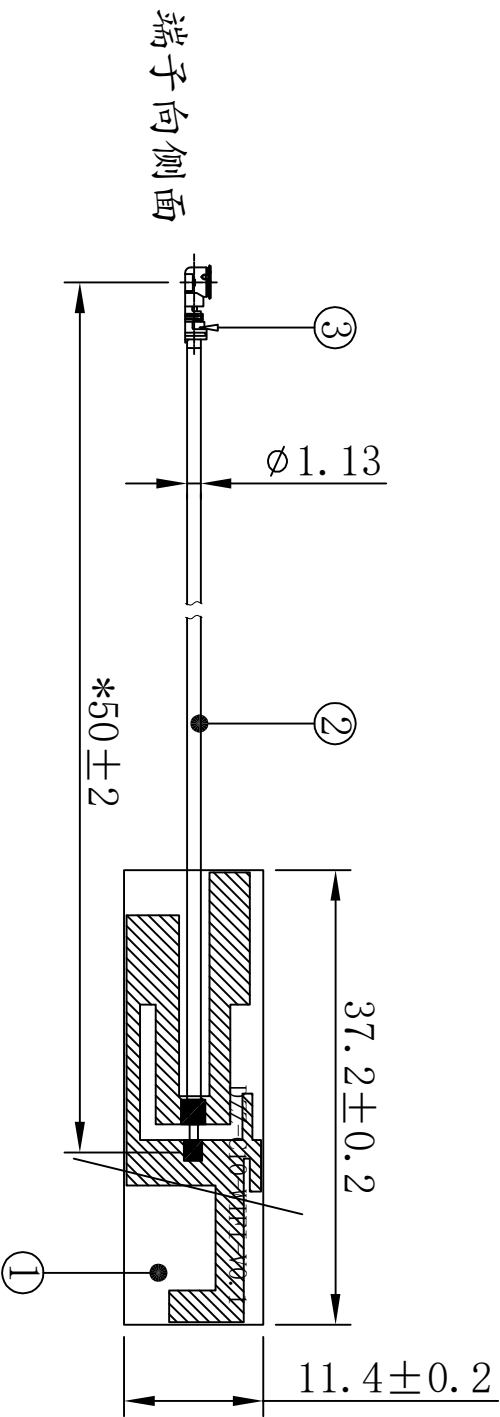
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64探头测试系统



6		7	8	
Rev	Description	Date	Remark	
A	New drawing			



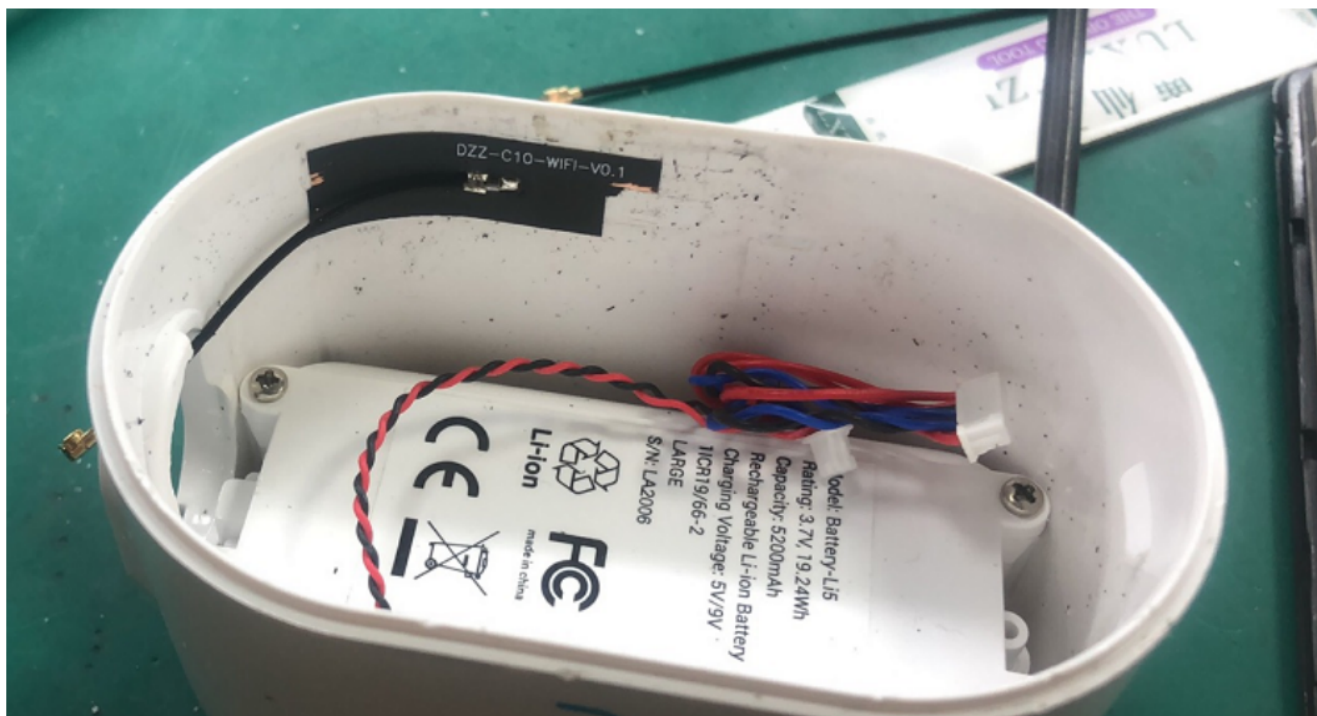
- 技术要求:
1. 标“*”尺寸为重点管控尺寸;
 2. 未标注尺寸依照图纸;
 3. 无虚焊、假焊、连锡、短路、断路等焊接不良现象;
 4. 所有部件需符合RoHS要求;
 5. 成品需全检性能。

Be-Comfortable		深圳市得自在科技有限公司	
——得自在——		SHEN ZHEN BE-COMFORTABLE CO., LTD	
Third Angle		Project	CIO
0~10		Part Name	WIFI 天线
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
Location		Date	2020-10-27
Designed by		Checked by	吴德秋
RF		PE	张明超

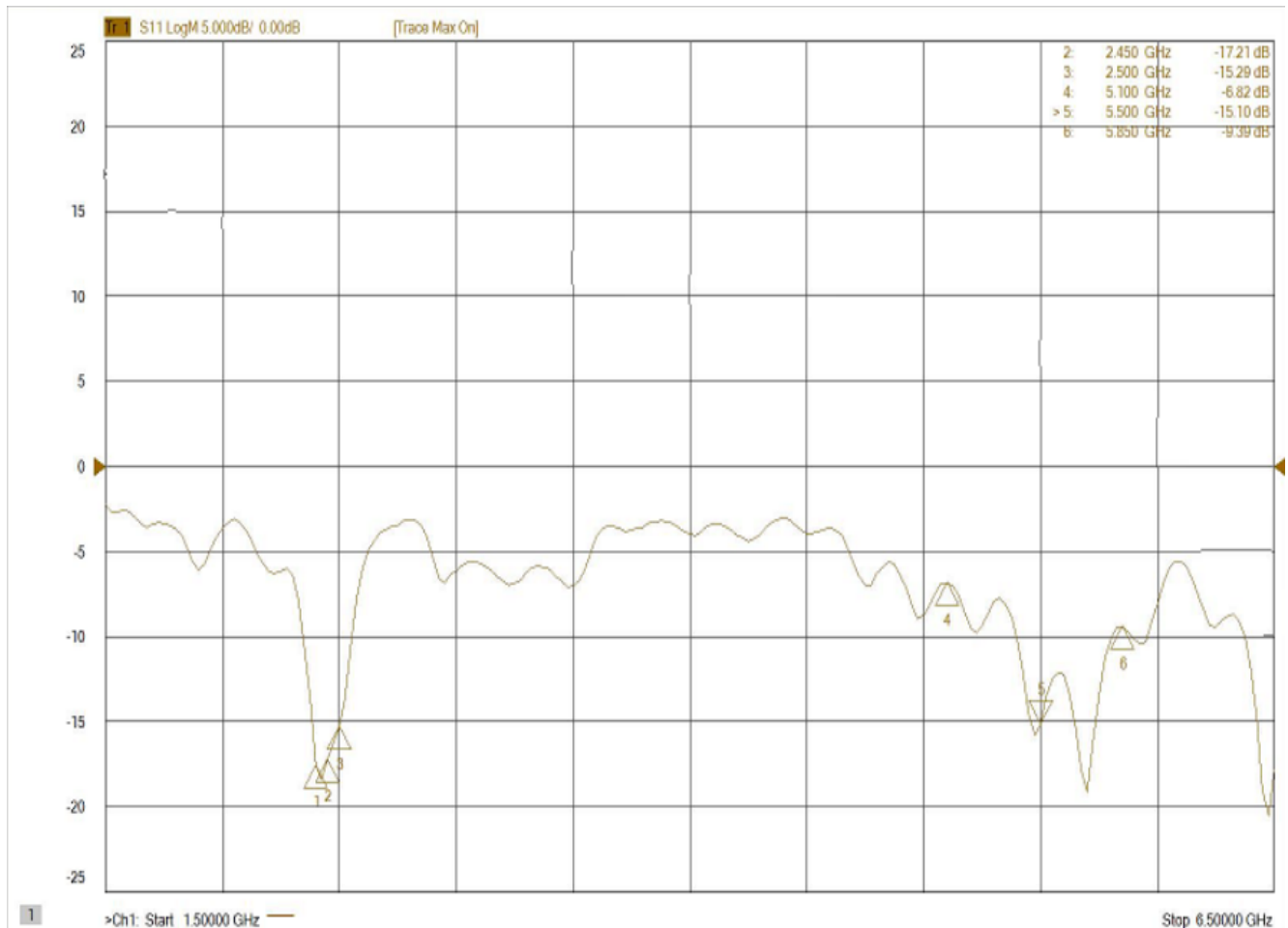
No.	Part No.	Name	Specification	Amount	Remark
3		端子	1代	1	
2		同轴线	1.13同轴线 黑色	1	
1		FPC	PI电铜单面板 黑色	1	

1	2	3	4	5	6	7	8
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3. 样机结构说明件(Mechanical instruction)



4. VSWR



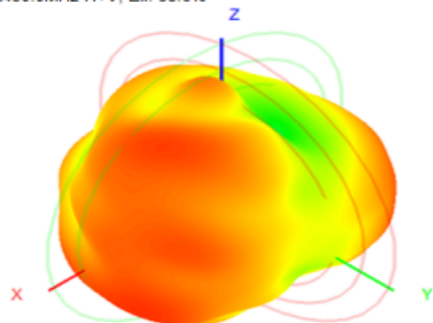
5. 增益/效率/3D图(Gain & Efficiency& 3D Pattern)

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

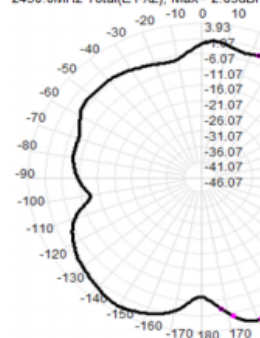
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Frequency (MHz)	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Efficiency (dBi)	-2.37	-2.67	-2.84	-2.66	-2.81	-2.70	-2.47	-2.46	-2.35	-2.26	-2.14	-2.06	-2.01	-2.11	-2.04	-2.00
Gain (dBi)	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

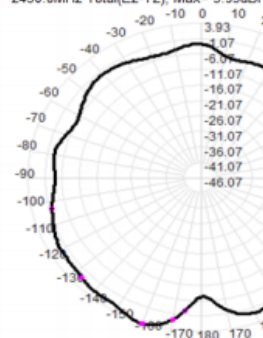
2450.0MHz H+V, Eff: 58.6%



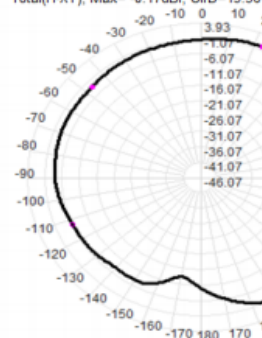
2450.0MHz Total(E1-XZ), Max= 2.83dBi



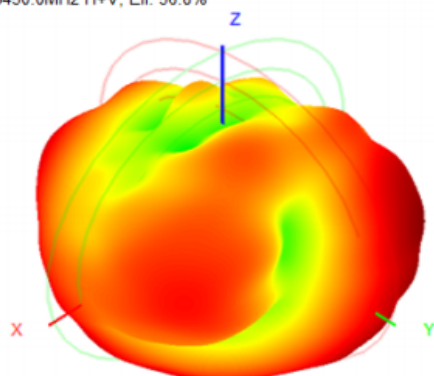
2450.0MHz Total(E2-YZ), Max= 3.93dBi



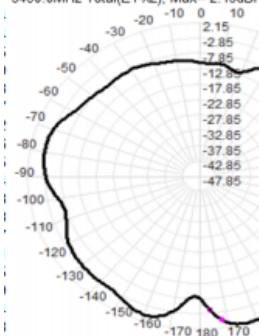
Total(H-XY), Max= -0.17dBi, CirD=13.56



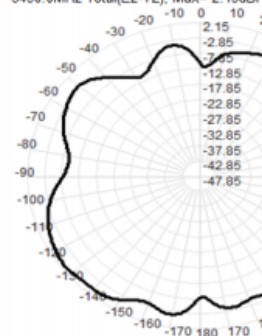
5450.0MHz H+V, Eff: 56.8%



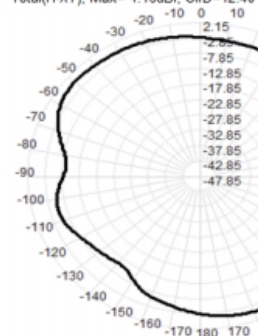
5450.0MHz Total(E1-XZ), Max= 2.15dBi



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



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

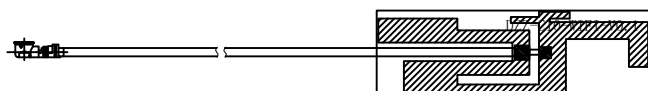


成品名称 : C10 天线

版本: A

客户: 百川

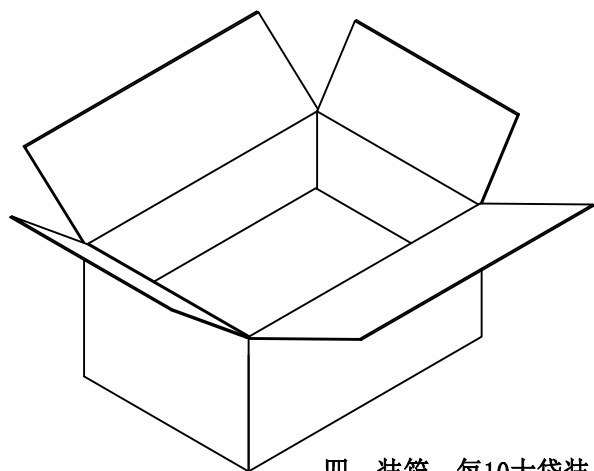
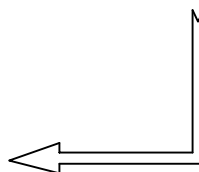
一: 成品天线



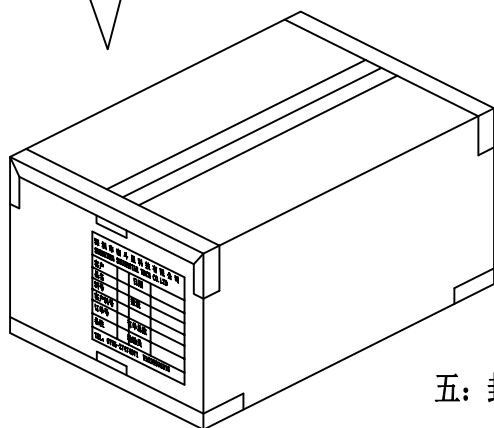
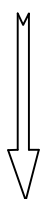
二: 装袋, 每PE袋装50PCS产品,
(以实际包装为准)。



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