

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

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)

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

2.1. Network Analyzers : KEYSIGHT P5002A

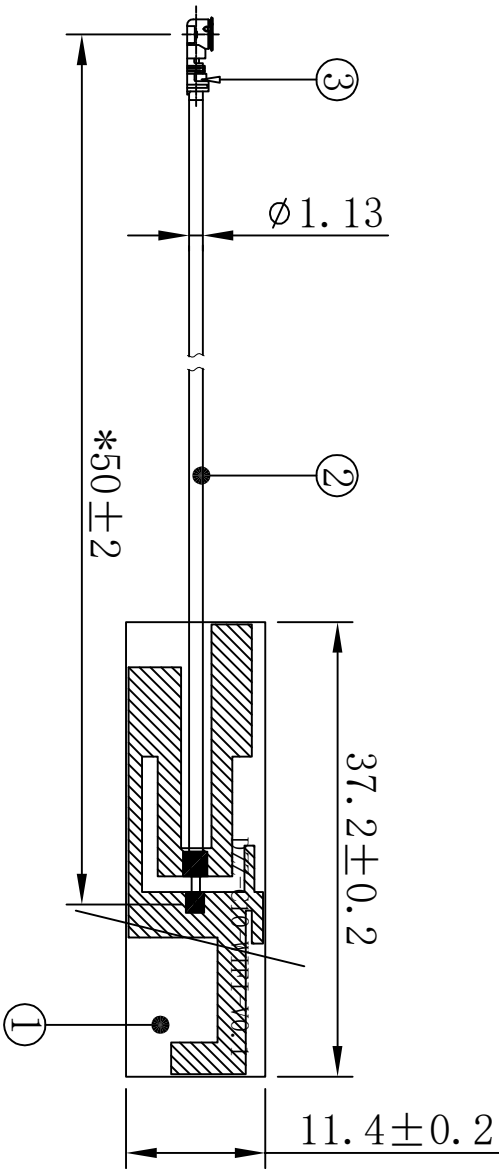
2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64探头测试系统



6		7	8	
Rev	Description	Date	Remark	
A	New drawing			

端子向侧面

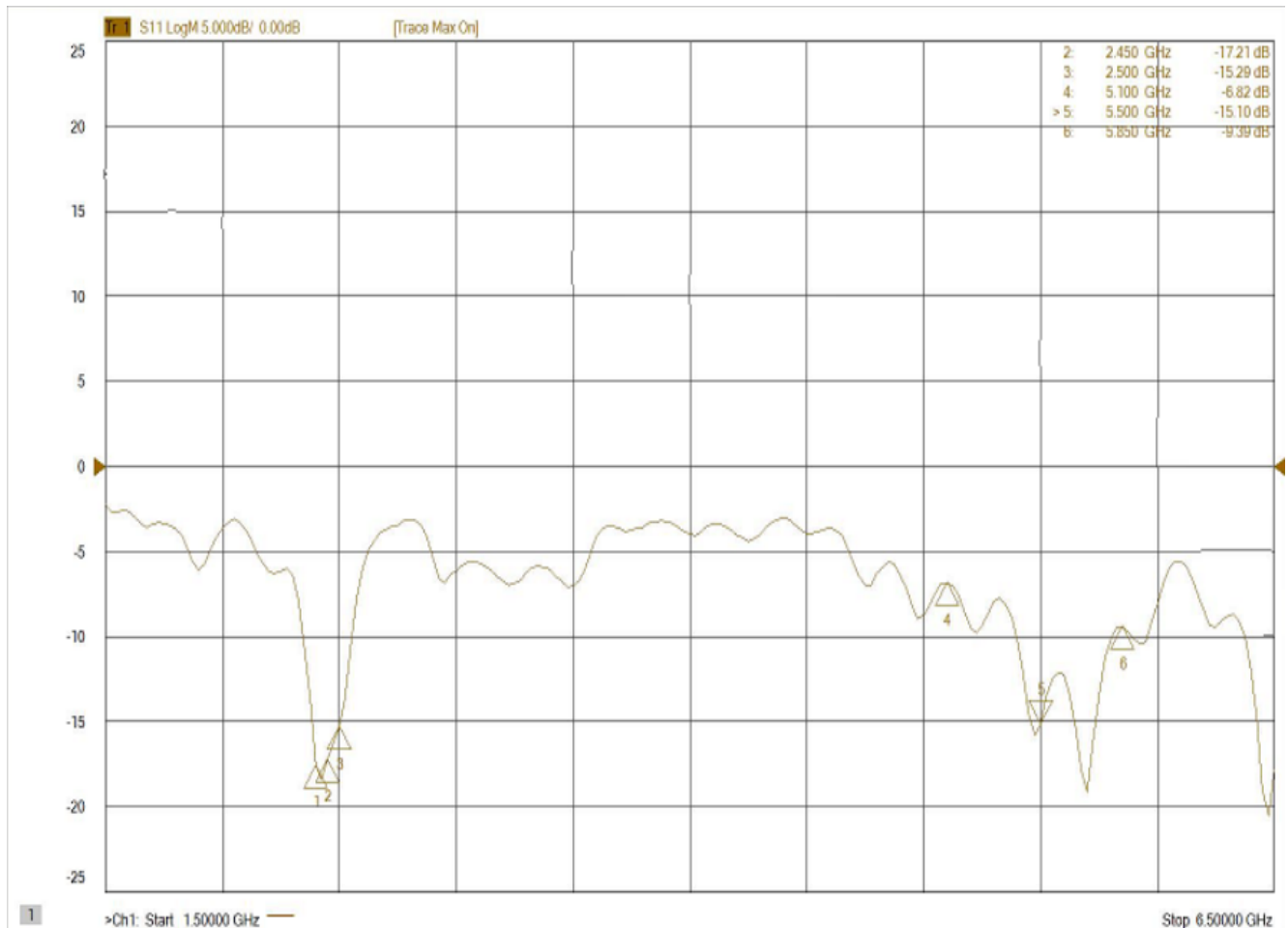


- 技术要求:
1. 标“*”尺寸为重点管控尺寸;
 2. 未标注尺寸依照图纸;
 3. 无虚焊、假焊、连锡、短路、断路等焊接不良现象;
 4. 所有部件需符合RoHS要求;
 5. 成品需全检性能。

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		Date		2020-10-27	
0~10	±0.05	○	0.02	Part Name	WIFI 天线	Designed by	吴德秋
10~18	±0.10	◎	0.03	Part No.	N12-6760-R0A	Checked by	RF 张明超
18~30	±0.12	⊥	0.02	Material	/	PE	
30~40	±0.15	∠	0.04	DWG No.	N12-6760-R0A	Approved by	
40~	±0.20	Angle	±0.5°	Unit	mm	Scale	1:1
Location		6		7		Rev	B

1		2		3		4		5		6		7		8	
Part No.		Name		Specification		Amount		Remark							
1															
		端子		1代		1									
		同轴线		1.13同轴线 黑色		1									
		FPC		PI电镀铜单面板 黑色		1									

3. VSWR



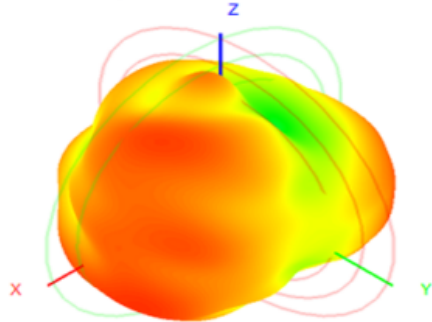
4. 增益/效率/3D图(Gain & Efficiency& 3D Pattern)

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

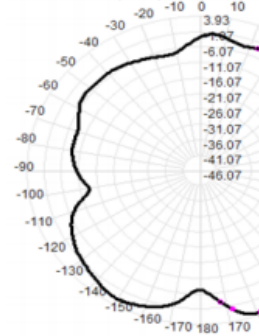
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Frequency (MHz)	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Efficiency (dBi)	-2.37	-2.67	-2.84	-2.66	-2.81	-2.70	-2.47	-2.46	-2.35	-2.26	-2.14	-2.06	-2.01	-2.11	-2.04	-2.00
Gain (dBi)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

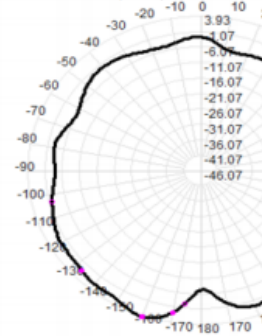
2450.0MHz H+V, Eff: 58.6%



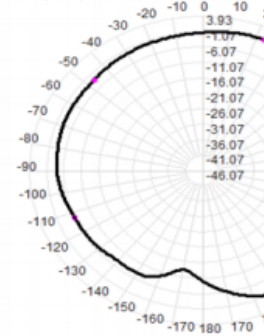
2450.0MHz Total(E1-XZ), Max= 2.83dBi



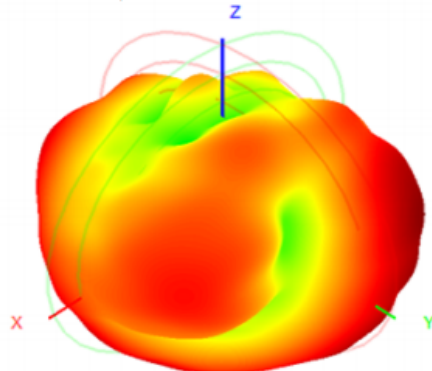
2450.0MHz Total(E2-YZ), Max= 3.93dBi



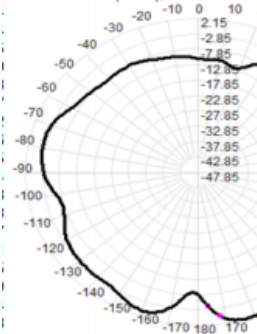
Total(H-XY), Max= -0.17dBi, CirD=13.56



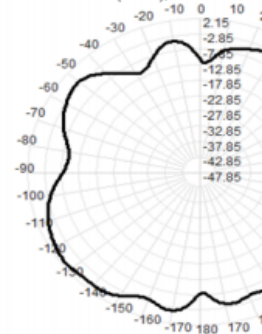
5450.0MHz H+V, Eff: 56.8%



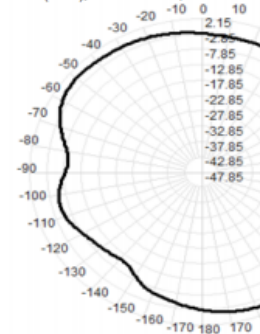
5450.0MHz Total(E1-XZ), Max= 2.15dBi



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



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

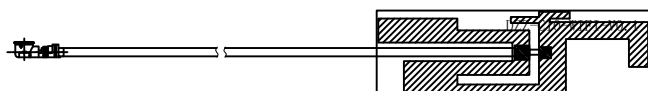


成品名称：C10 天线 Product name: C10 antenna

版本：A

客户：百川

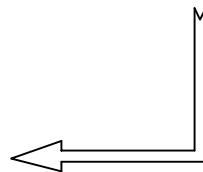
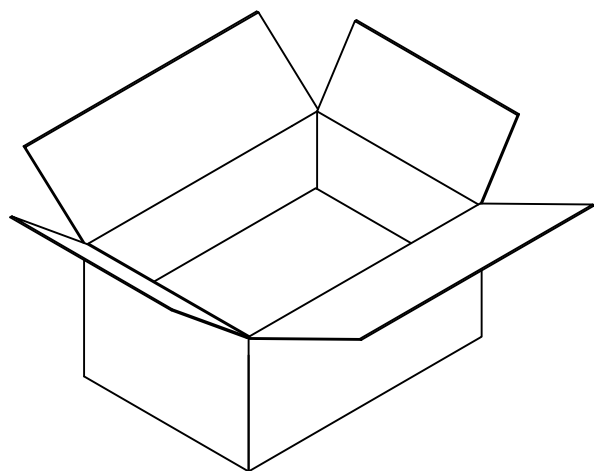
一：成品天线
Finished antenna



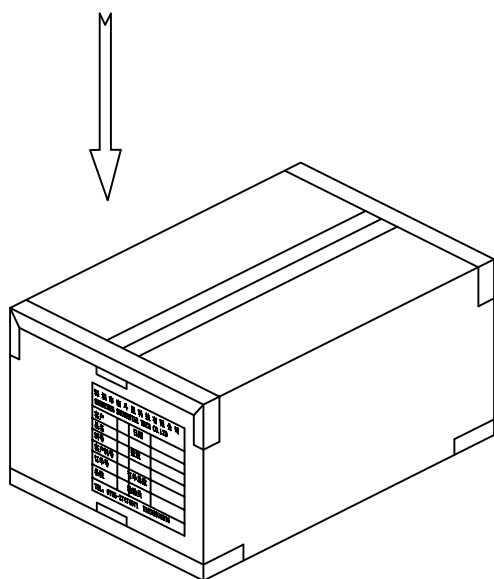
二：装袋，每PE袋装50PCS产品，
each PE bag contains 50PCS of
products,



三：装袋，每大PE袋装10小袋。
Bag, each large PE bag
contains 10 small bags.



左右分开包装。
Pack side to
side separately.



批准：_____

确认：_____

拟制：_____ 吴德秋