

SPECIFICATION

SHEETFORAPPROVAL

(Revision: R: A1)

	CUSTOMER(客户名称)	容大合众	
	CS P/N(客户机种)	RX66B-2	
	PART NAME(品名)	WIFI	
	FREQUENCY(频率)	2400-2500MHz。	
	ZTX NO.(物料编号)	F.00000373	
	DATE(日期)	2020-11-4	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark(备注):

Sign(客户确认签字盖章):

ANTENNA SPECIFICATION

CUS P/N :RX66B-2 WIFI

ApplicationDate:Novembe,4,2020Rev: R:A1

ZTX P/N :RX66B-2 WIFI

Editor:

FUZHOU RUNXIN ELECTRONIC TECHNOLOGY CO., LTD

MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
		胡小良	吕剑锋	

福州润新电子科技有限公司

Revision history

版本	日期	状态
A1	2020-11-4	规格书制定。

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ANTENNA SPECIFICATION

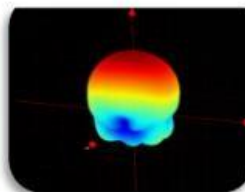
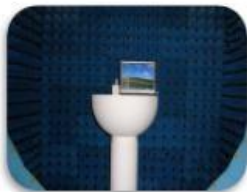
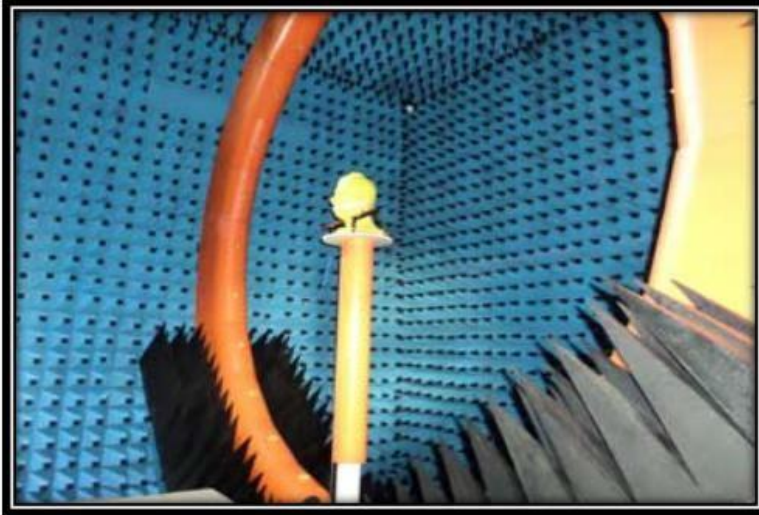
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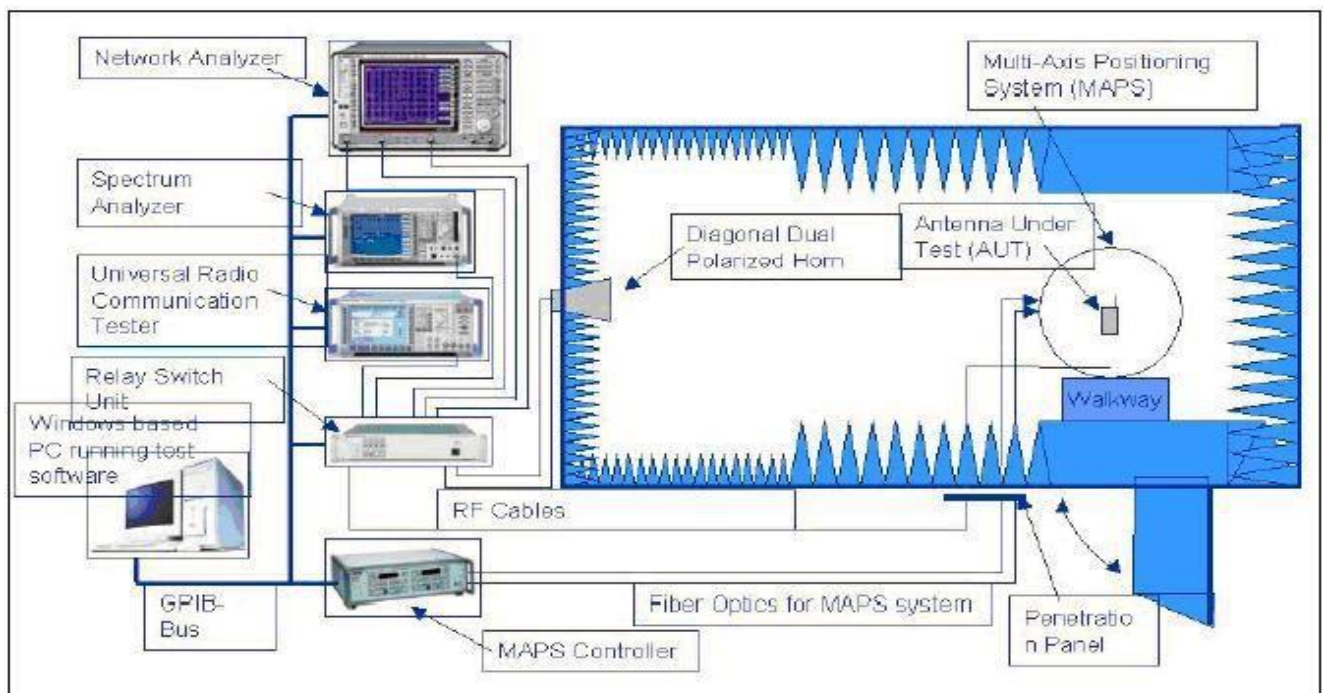
1. Test equipment



Owned 6 microwave dark room, equipped 2 sets world leading France Satimo SG24 OTA certification test systems (one in SHENZHEN, another one in Shanghai), ETS OTA Standard test system, Blue test reverberation test system which is High repeatability, high accuracy and high resolution. It can quickly provide accurate test reports, fully meet the CITA standards.

Testing range:

Support active, passive testing of
GSM/CDMA/WCDMA/TD-
SCDMA/LTE/WIFI/WLAN/WiMax/BT
/GPS/MIMO/UWB within 0.4-6G.



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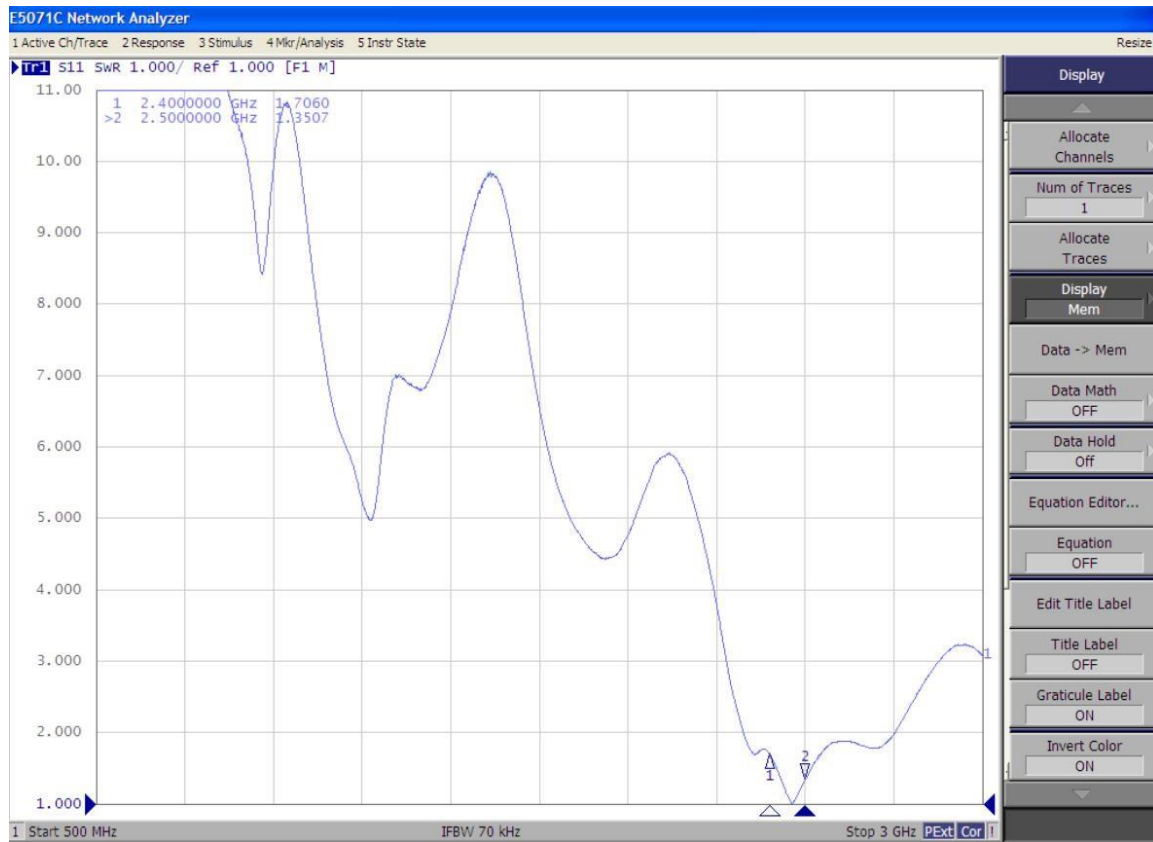
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2.Antenna test data 2- 1 VSWR



2-2 Antenna passive test

chNo	Freq	Gain	Efficiency_Pcent
1	2400	-2.53197	55.8217
2	2410	-2.33039	58.47375
3	2420	-2.3181	58.63941
4	2430	-2.36783	57.97189
5	2440	-2.48733	56.39843
6	2450	-2.33838	58.36624
7	2460	-2.42861	57.16613
8	2470	-2.41239	57.38008
9	2480	-2.59868	54.97076
10	2490	-2.5546	55.5316
11	2500	-2.54791	55.61713

ANTENNA SPECIFICATION

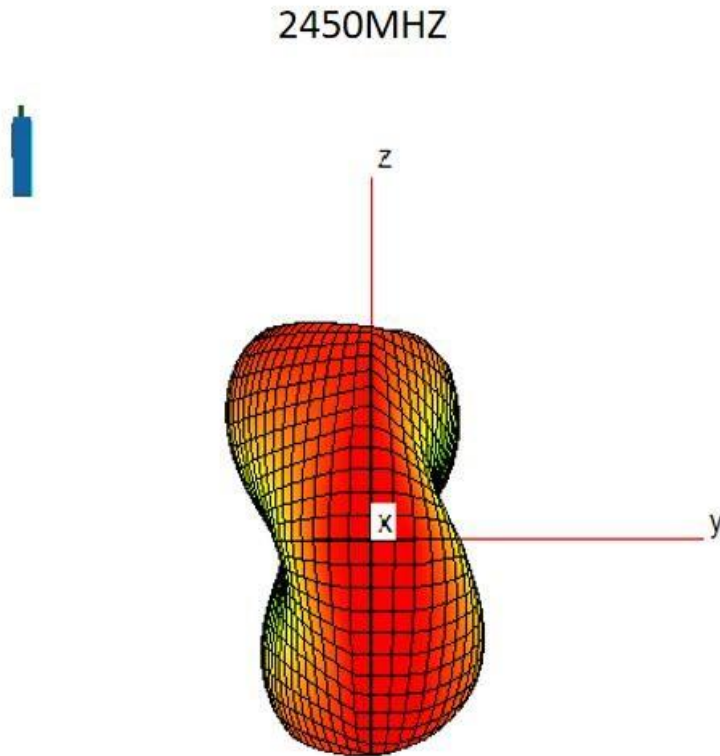
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2-3 3D radiation drawing



2-4 Active test data

频段	参数\信道	1	6	11
11b	TRP	16.15	15.89	16.12
	TIS	-86.25	-85.85	-86
频段	参数\信道	1	6	11
11g	TRP	14	13.55	13.8
	TIS	-71.96	-71.86	-72.16
频段	参数\信道	1	6	11
11n	TRP	13.81	13.37	13.67
	TIS	-69.46	-69.64	-69.27

ANTENNA SPECIFICATION

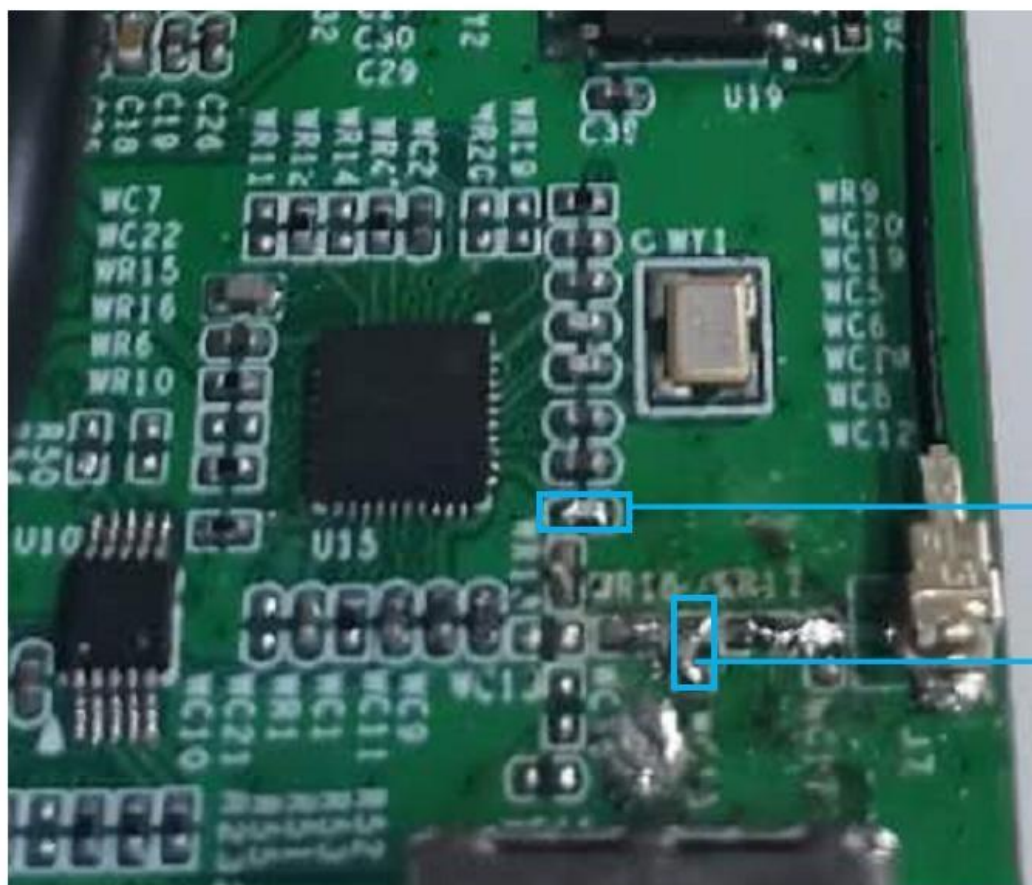
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2-5 Matching circuit



并联1pF

并联1.2pF

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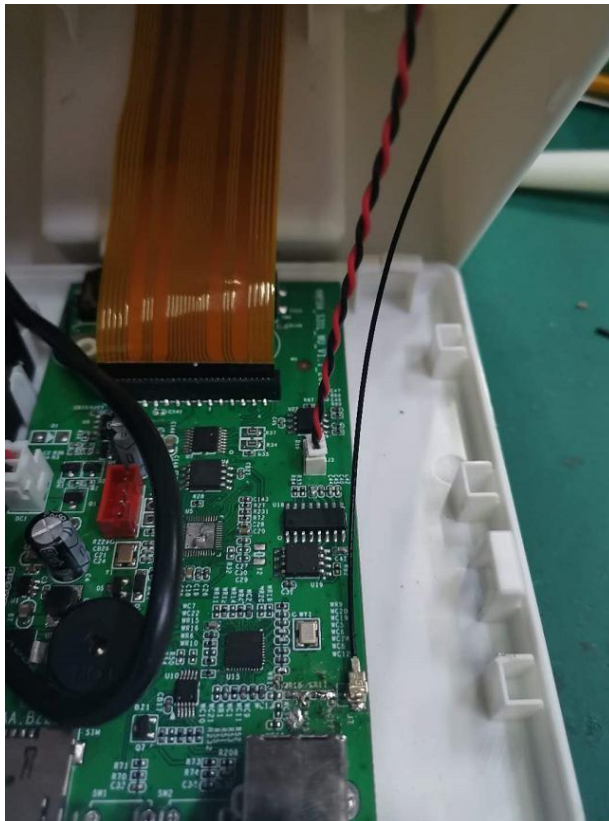
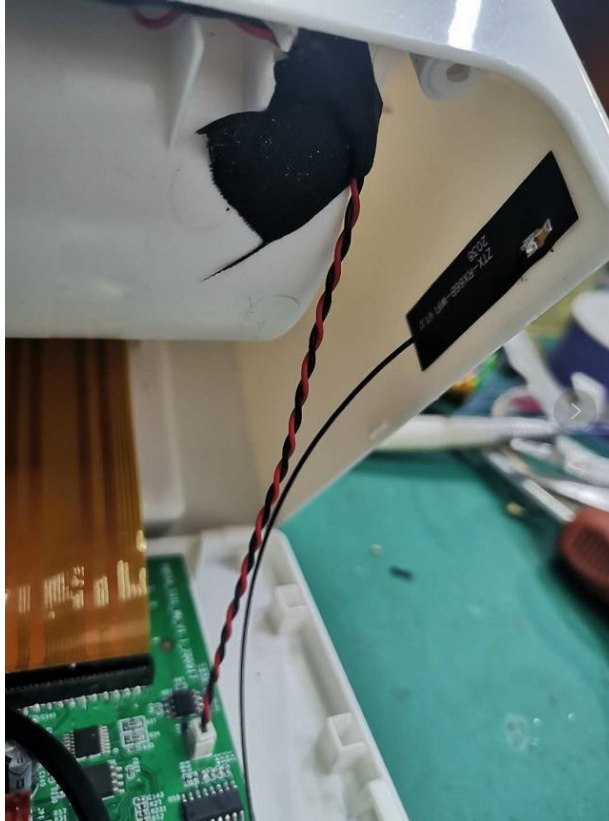
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Editor:

2-6 Environment treatment



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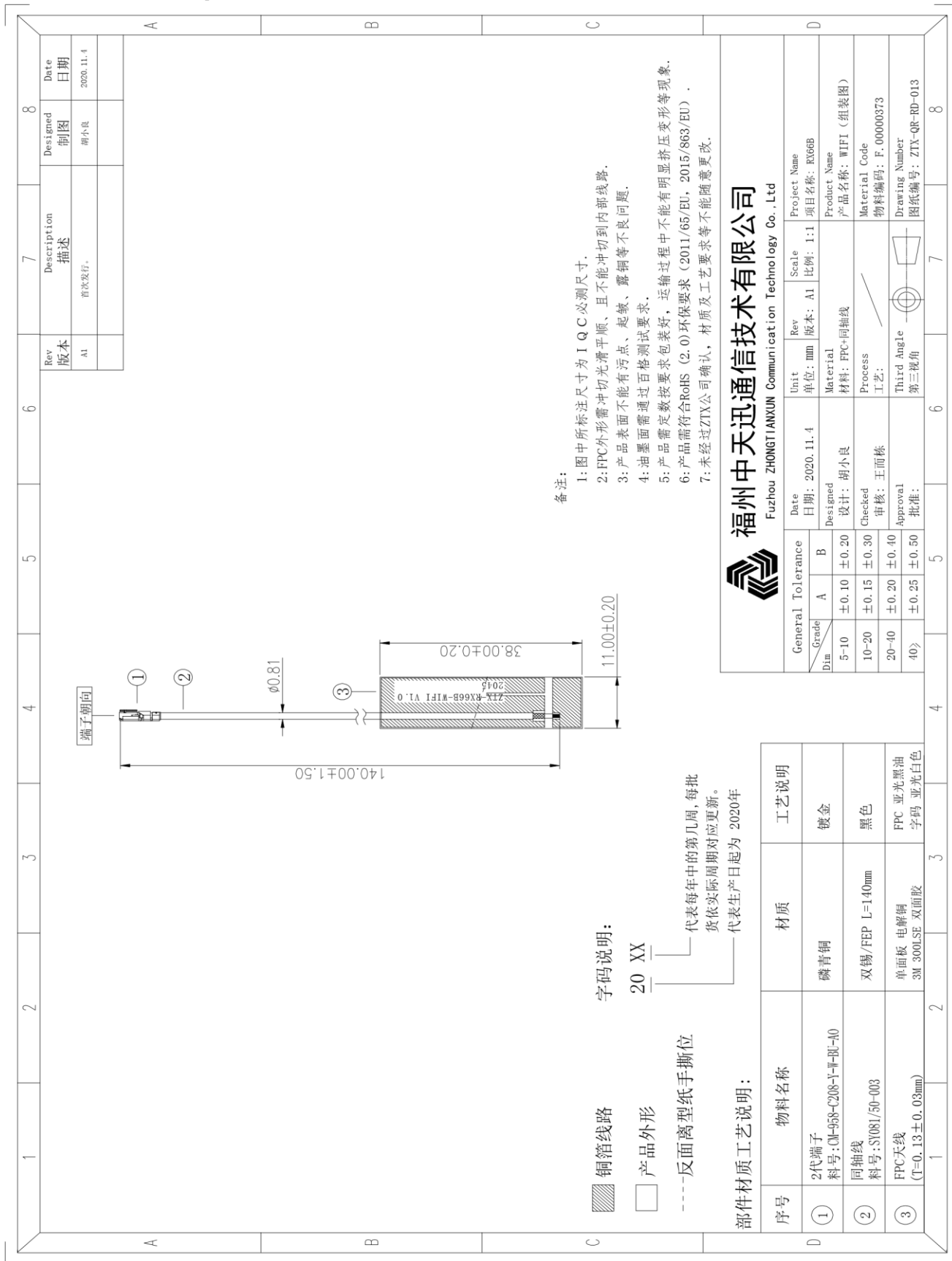
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Editor:

3. Mechanical Specification



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4.Size report

5.Salt-Spray test

6.Environment Characteristic

NO.	ITEM	TEST CONDITION	SPECIFICATION
4-1	High Temperature/Humidity Storage Test(non operating)	1.Temperature: $+70 \pm 2^{\circ}\text{C}$ 2.Humidity: 90~95%RH 3.Time: 48hrs	No material deformation is allowed.
4-2	Low Temperature/Humidity Storage Test(non operating)	1.Temperature: $-30 \pm 2^{\circ}\text{C}$ 2.Humidity: 0%RH 3.Time:48hrs	The VSWR, Gain, Radiation Pattern must be met specifications after these test.

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7.The packing way

深圳市中天迅通信股份有限公司

SHENZHEN ZHONGTIAN XUN Communication Technology Co.,Ltd.

产品名称

产品型号

WIFI

RX66B-2

工序序号/名称

版本

文件编号

包装

A1

ZTX-QD-WI-023

仪器校准及要求:

1. 测试设备必须接地;

2. 重新连接接口后或连接测试不稳定时,需对仪器进行校正;

3. 测试产品时保证天线悬空,并远离人体或金属器件30cm以上;

作业方法

作业参数 (自检验工序作业合格后,方能流入下一道工序)

取料

装箱

贴外箱标签

贴标签

封箱

1. 确认数量50pcs产品橡皮筋包扎;

2. 将50pcs产品装入 (240*160mm) PE开口袋中,贴小标签,填写产品名称、物料号、数量、周期等信息;

2. 每5袋装入 (330*230mm) PE封口袋装好 (250PCS)的PE袋袋,贴小标签,填写产品名称、物料号、数量、周期等信息;

3. 装箱,纸箱规格 (45*32.5*21cm),每箱装 (5000pcs) 尾数除外,并附手写检验报告一份;

4. 标签贴于外箱的右上角,外标签内容 (含:企业名称,供应商代码,客户规格号,生产周期,生产批次包装数量,供应商代码,内附检验报告,ROHS等);

5. 将贴好标签的箱子用胶纸以“工”字型封箱;

6S要求:

1. 保持检测现场台面整洁,无尘、水、油污;

2. 物料摆放整齐,标识清楚;

注意事项: 1. 客户物料编码和数量是否正确, 标签必须用机打印的 2. 内标签、外标签、出货报告、送货单内容需一致。

3. 如是试产物料或有变更均需贴相应标识, 尾数箱需贴尾数标识, 内附检验报告等

物料名称

物料代码

规格

用量

备注

PE开口袋

1. 12. 000030

240*160*0. 05mm

100/袋

PE封口袋

1. 12. 000023

330*230*mm

10/袋

纸板

1. 13. 000003

42*30cm

2张/箱

纸箱

1. 12. 000086

45*32. 5*21cm

1/箱

标签

橡皮筋

版本

修订内容

修订日期

修订人

制订

胡小良

审核

易爱玲

批准

张武民

图1: 确认数量

图2: 封口PE袋包装/贴标签

图3: 封口PE袋包装/贴标签

图4: 装箱

图5: 贴外箱标签/附出货检验报告



产品型号
RX66B-2

产品名称
WIFI

