

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A2)

CUSTOMER(客户名称)	Anker	
CS P/N(客户机种)	T84A1	AJGTF01
Antenna type(天线类型)	FPC+Cable	
FREQUENCY(频率)	2.4-2.5GHz	
ZTX NO.(物料编号)	2.00005633	
DATE(日期)	2022-12-08	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark(备注):

Sign(客户确认签字盖章): _____

MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
		陈正伟	杨显堂	

ZTX 中天迅

Shenzhen ZTX Communication Technology Co., Ltd

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ANTENNA SPECIFICATION

CUS P/N :T84A1 WIFI天线

ApplicationDate:Dec,08,2022

Rev: R:A2

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Revision history

版本	日期	状态
A1	2022-07-28	首版
A2	2022-12-08	性能优化

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Model: ZTX-T84A1-WiFi-V7

Manufacturer: SHENZHEN ZHONGTIANXUN COMMUNICATION TECHNOLOGY CO., LTD.

Address: Add:NO.34 Shilong Road, Baoan District, Shenzhen Guangdong Province, China



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CUS P/N :T84A1 WIFI天线

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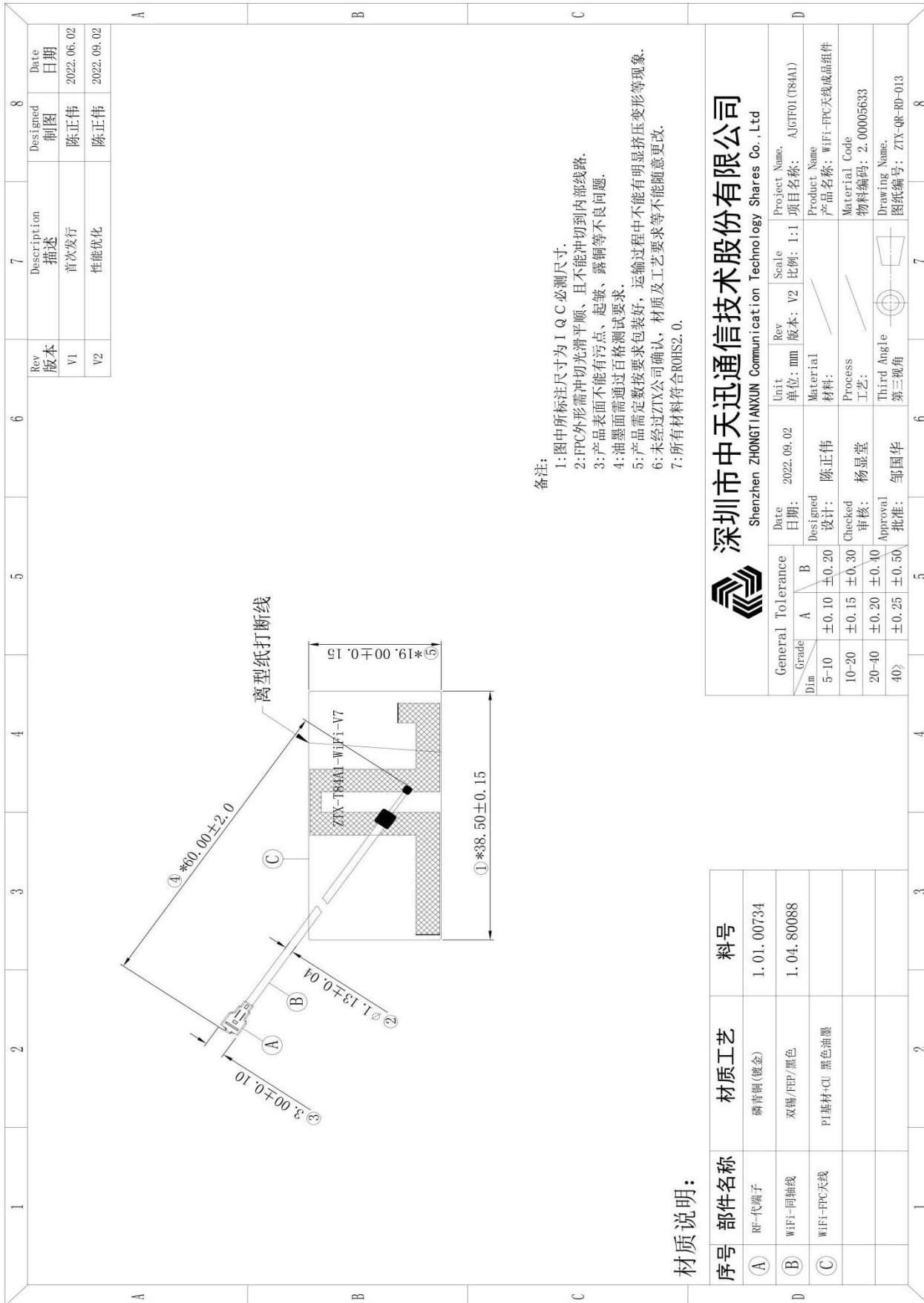
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1. Mechanical Specification

1-1 Mechanical Configuration (T84A1 WIFI天线)



深圳市中天迅通信技术股份有限公司
Shenzhen ZHONGTIANXUN Communication Technology Shares Co., Ltd



General	Tolerance	Date	Rev	Unit	Scale	Project Name
Grade	A B	日期:	版本:	单位:	比例:	项目名称:
Dim	5-10 ±0.10 ±0.20	Designed		mm	1:1	AJCTF01 (T84A1)
	10-20 ±0.15 ±0.30	设计:	陈正伟			产品名称: WiFi-FPC天线成品组件
	20-40 ±0.20 ±0.40	Checked	杨显堂	Material		物料名称: WiFi-FPC天线成品组件
	40> ±0.25 ±0.50	审核:	邹国华	Process		Material Code
		Approval		工艺:		物料编码: 2.00005633
		批准:		Third Angle		Drawing Name
				第三视角		图纸编号: ZTX-QR-RD-013

序号	部件名称	材质工艺	料号
A	RF-代端子	磷青铜(镀金)	1.01.00734
B	WiFi-同轴线	双锡/FEP/黑色	1.04.80088
C	WiFi-FPC天线	PI基材+CU 黑色油墨	

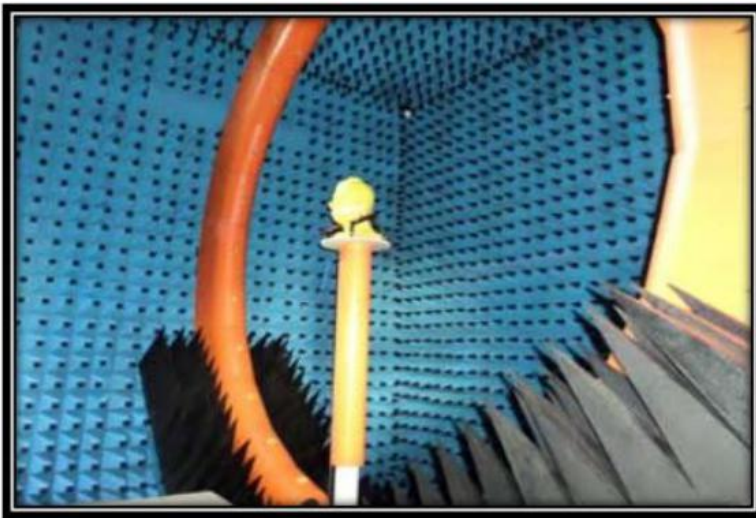
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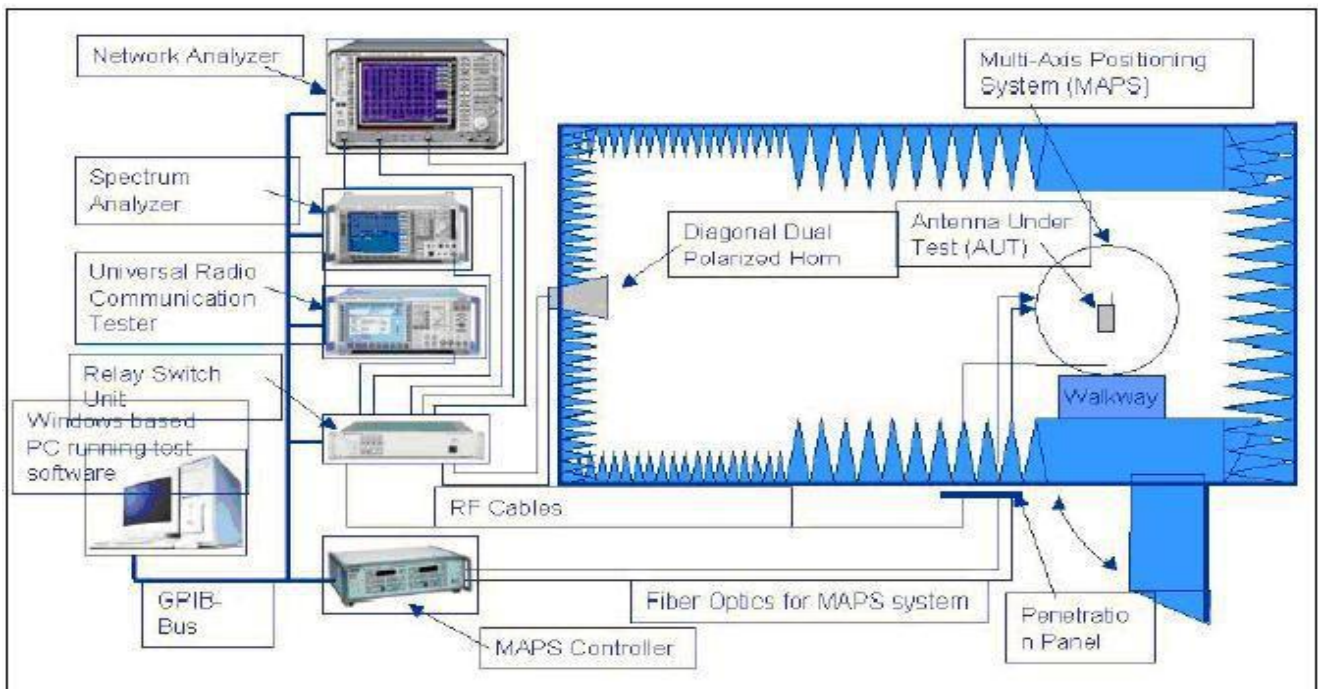
2.Test equipment



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 CTIA 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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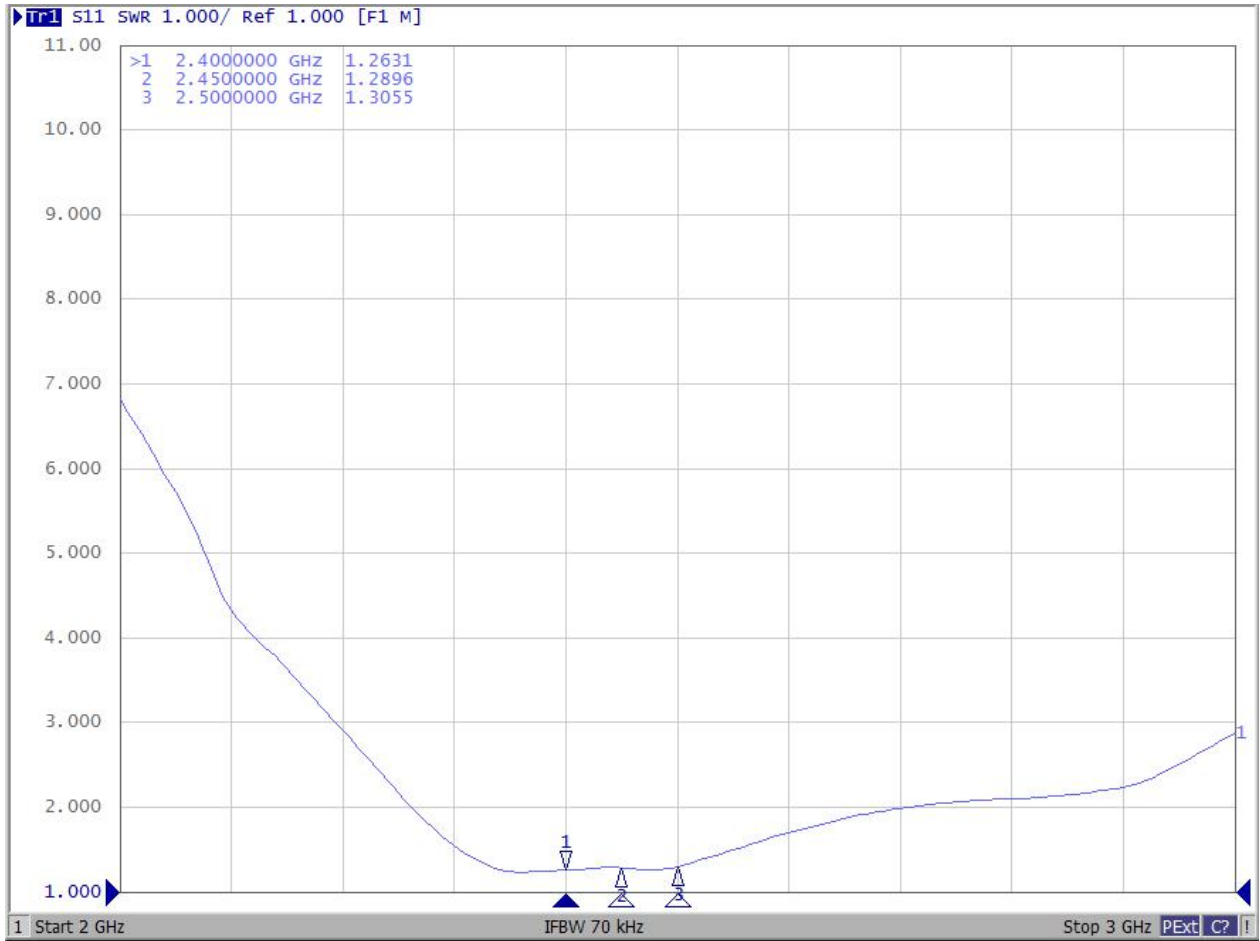
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3.Test Results Summary

3-1 VSWR



3-2 Passive Test

Frequency (MHz)	2400	2450	2500
Efficiency (dB)	-2.56	-2.65	-2.68
Efficiency (%)	55	54	54
Gain (dBi)	3.16	3.82	3.91

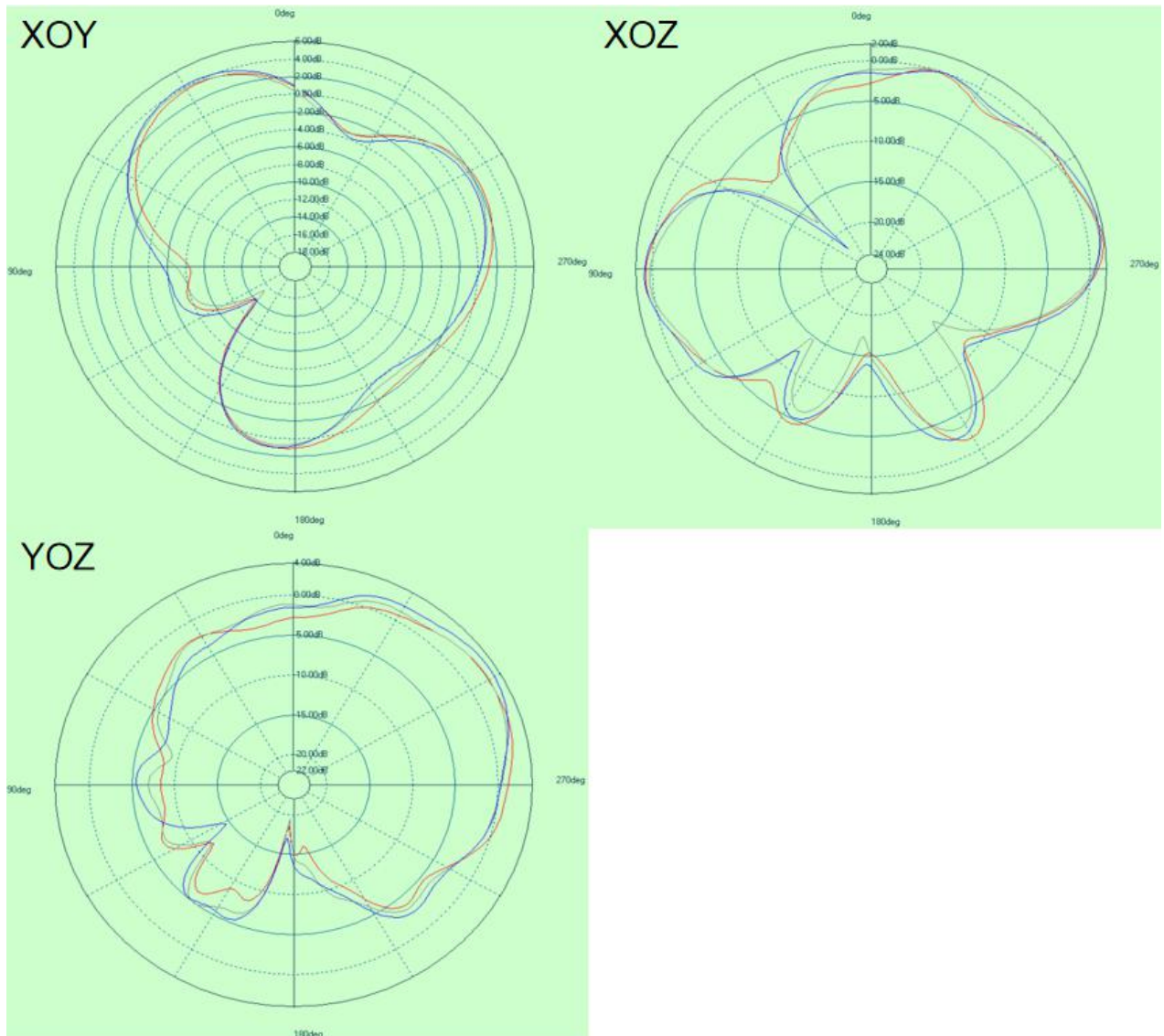
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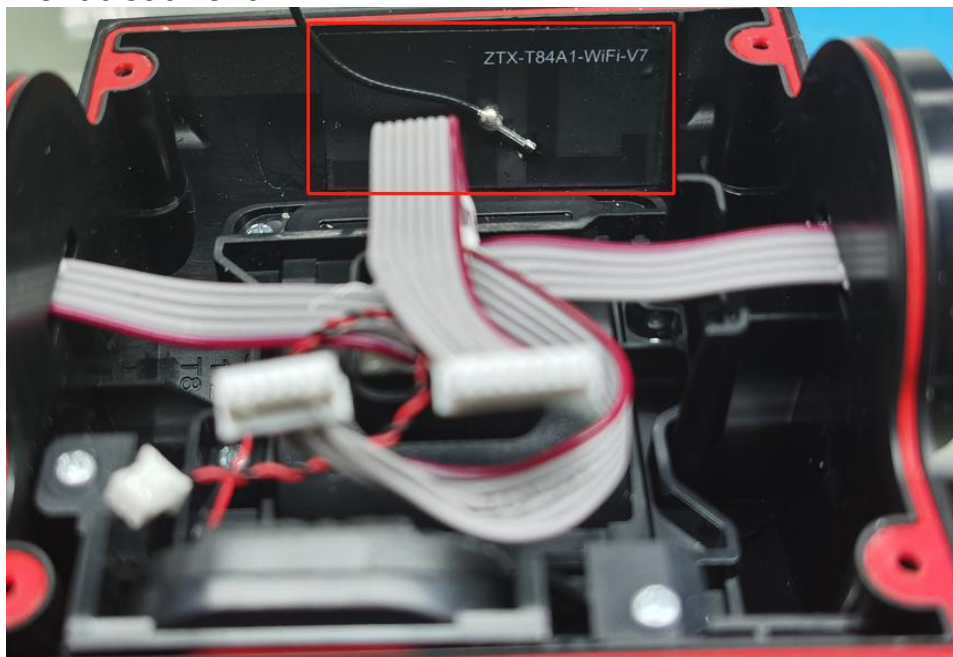
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3-3 2D/3D Radiation Pattern Results



3-4 Environment treatment



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4.Raw Material Detection List

Raw Material Detection List 原材料检测清单																				
序号	组成部件或零件 Parts or Components	材料名称或型号 Style/Item NO.	含量 (ppm)										无卤		测试报告编号 Test Report NO.	Test Lab 测试机构 名称	测试报告 检测日期	测试报告 有效期限	RoHS Report RoHS报告	
			Pb 铅	Cd 镉	Hg 汞	Cr6 + 六价 铬	PBBs 多溴联 苯	PBDEs 多溴联 苯醚	邻苯二 甲酸二 (2-乙 基)酯 DEHP	邻苯二 甲酸二 丁酯 DBP	邻苯二 甲酸丁 苄酯 BBP	邻苯二 甲酸二 异丁酯 DIBP	Br	Cl						
1	FPC	基材	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2202460504	SGS	2022/2/21	2023/2/20	
		油墨	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	253	ETR22705905	SGS	2022/8/5	2023/8/4		
		丝印字 (油墨白)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	591	ETR22A01347M01	SGS	2022/10/17	2023/10/16		
		OSP	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		CANEC2203796401	SGS	2022/3/17	2023/3/16		
		3M9471	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	152	CANEC2200386501	SGS	2022/1/12	2023/1/11		
2	同轴线	双锡铜线	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		A2220186128101ER1	CTI	2022/5/13	2023/5/12		
		FEP绝缘	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2127178503	SGS	2021/12/21	2022/12/20		
		FEP护套	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2200415801	SGS	2022/1/15	2023/1/14		
		色母黑色	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		SHAEC2203753901	SGS	2022/3/10	2023/3/9		
3	RF端子一代	C5210	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		CANEC2201952008	SGS	2022/2/18	2023/2/17		
		电镀层	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		A2220404860101002	SGS	2022/9/15	2023/9/16		
		金镀层	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		A2220404860101001	SGS	2022/9/15	2023/9/16		
		PBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		EKR22401642	SGS	2022/4/29	2023/4/28		



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5.The packing way



包装规范&作业指导书

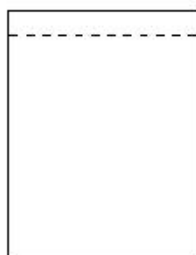
客户名称	安克	产品型号	T84A1 (AJGTF01)		产品名称	WIFI天线
纸箱规格	K=K45*32.5*21CM		物料编号	1.12.000002	用量	
PE封口袋	360*280*0.10mm		物料编号	1.12.000026	用量	
PE开口袋	240*160*0.05mm		物料编号	1.12.000030	用量	
纸板规格	2PCS/箱*2		其他物料	标签/胶带		
每箱数量	5000~10000PCS	PE开口袋数量	50~100PCS	PE封口袋数量	500~1000PCS	
注意事项	1.客户物料编码和数量是否正确, 标签必须用机打印的 2.内标签、外标签、出货报告、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					

包装简图:

1.取 (50~100pcs) 产品, 装袋, 贴物料标签;

2.将包装好的产品装入大袋 (500~1000pcs), 贴物料标签;

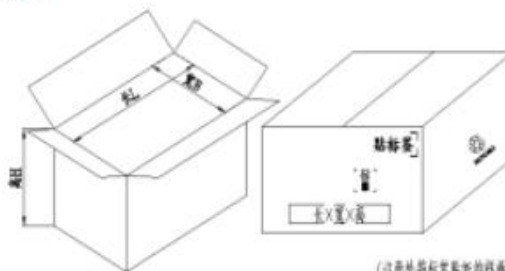
3.将包装好的装箱 (5000~10000pcs), 贴物料标签; 4.封箱。



NO	变更内容	变更人及日期
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标签简图:

外箱简图:



(注意外箱标签贴附的位置)

制表: 韦泓佳

审核: 向恒锋

核准: 党非非