

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A1)

	CUSTOMER(客户名称)	Anker	
	CS P/N(客户机种)	T7200	
	PART NAME(品名)	WiFi-FPC天线	
	FREQUENCY(频率)	2.4-2.5GHz	
	ZTX NO.(物料编号)	91.04.13360030051	S1G7200ZZZF
	DATE(日期)	2021-08-10	

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
		刘长林	林益青	

深圳市三极技术有限公司

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ANTENNA SPECIFICATION

CUS P/N :T7200 WiFi-FPC天线
ZTX P/N :T7200 WiFi-FPC天线

ApplicationDate:Aug,10,2021
Editor:

Rev: R:A1
Page 1 of 9

Revision history

版本	日期	状态
A1	2021-08-10	首版

ANTENNA SPECIFICATION

CUS P/N :T7200 WiFi-FPC天线

ApplicationDate:Aug,10,2021

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ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 2 of 9

Index

		Revision history	1
		Index	2
1		Mechanical Specification	3
	1-1	Mechanical Specification (T7200 WiFi-FPC天线)	3
2		Test equipment	4
3		Antenna test data	5
	3-1	VSWR	5
	3-2	No-source test data	5
	3-3	Environment treatment	6
	3-4	Directional drawing of horizontal plane of	6
	3-5	3D radiation drawing	7
4		Raw Material Detection List	8
5		The packing way	9

ANTENNA SPECIFICATION

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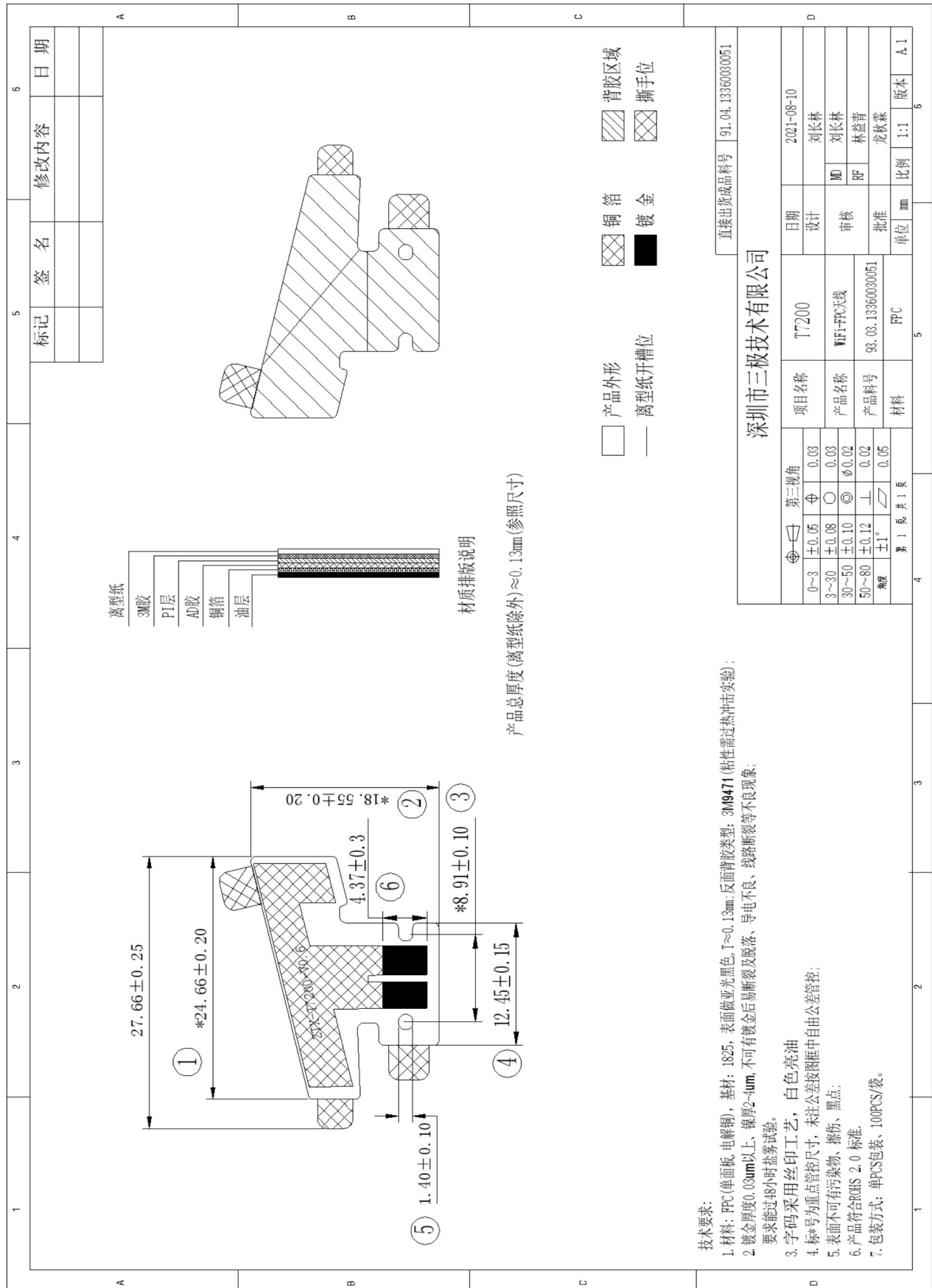
ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 3 of 9

1. Mechanical Specification

1-1 Mechanical Configuration (T7200 WiFi-FPC天线)



深圳市中天迅通信科技股份有限公司
SHENZHEN ZHONGTIAN XUN Communication Technology Co., Ltd.

ANTENNA SPECIFICATION

CUS P/N :T7200 WiFi-FPC天线

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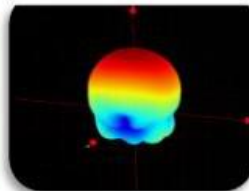
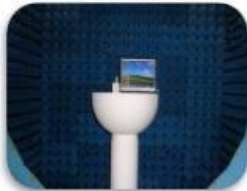
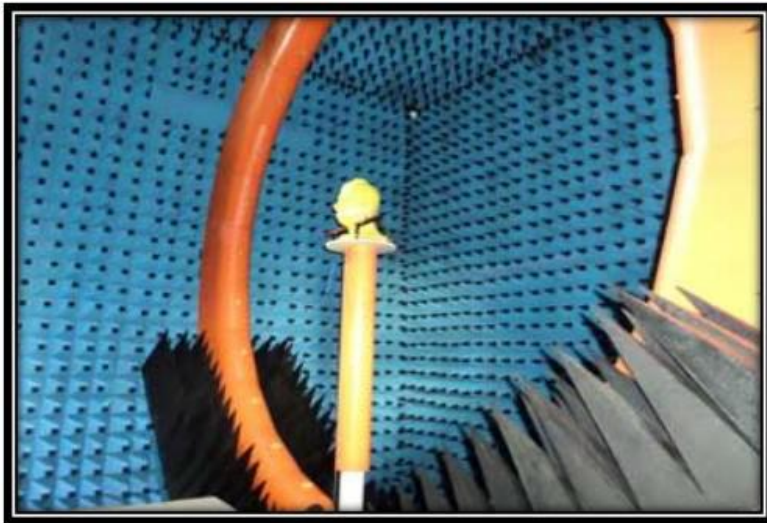
Rev: R:A1

ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 4 of 9

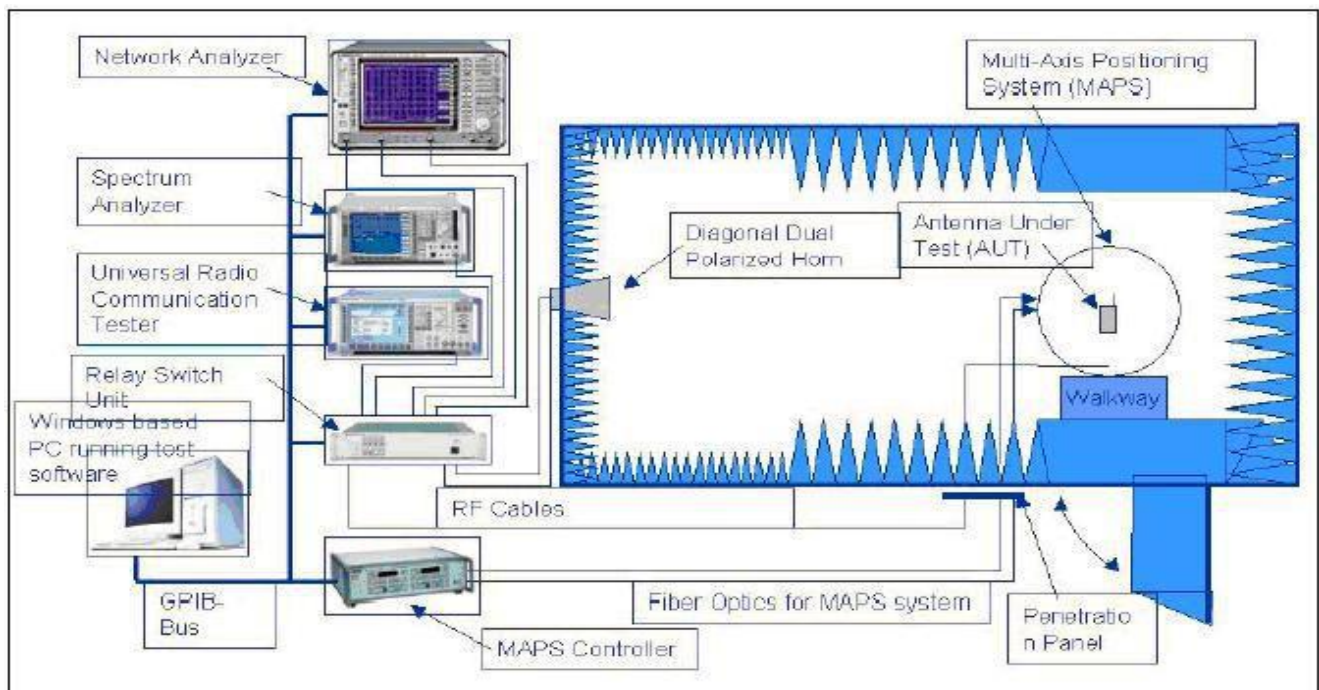
2. Test equipment



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 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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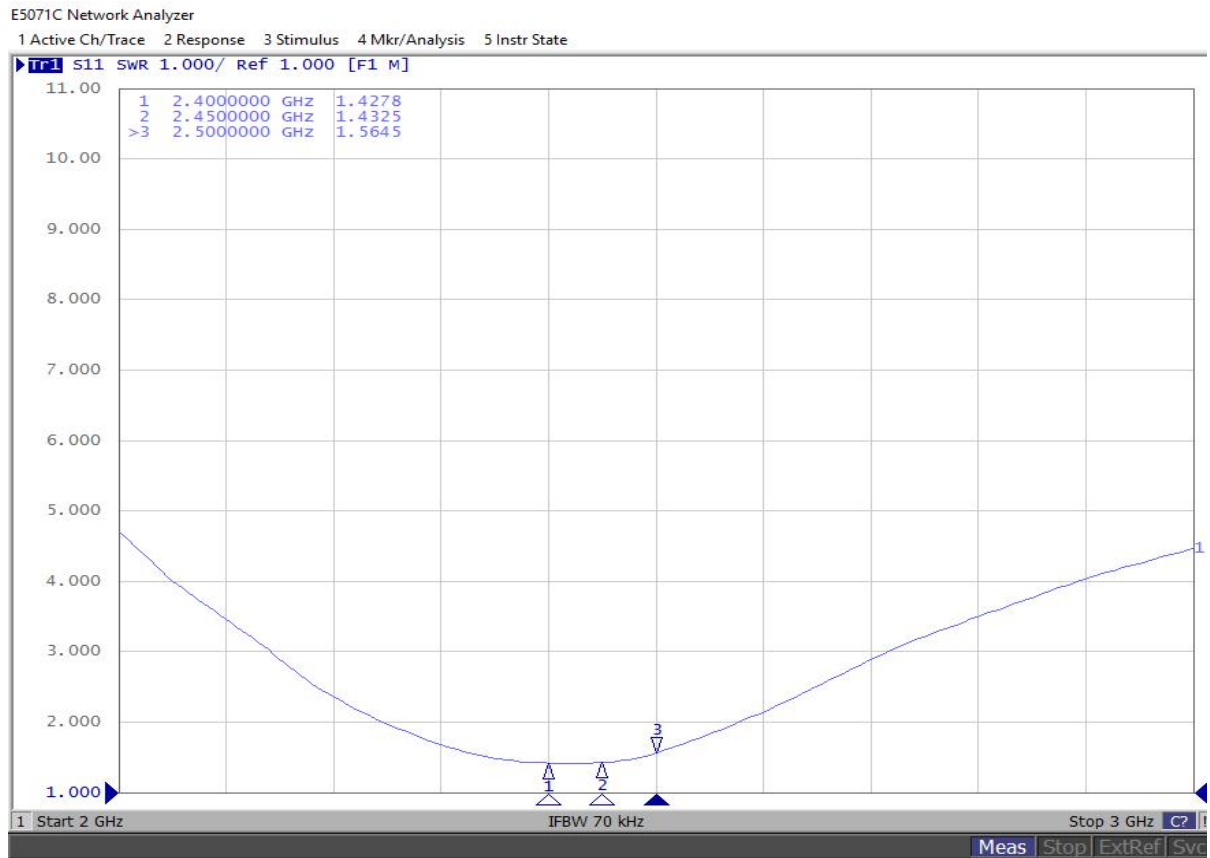
ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 5 of 9

3. Antenna test data

3-1 VSWR



3-2 No-source test data

Frequency	Efficiency	Efficiency . dB	Gain . dBi
2.4E+09	61%	-2.12	2.68
2.41E+09	63%	-2.01	3.07
2.42E+09	62%	-2.08	2.99
2.43E+09	62%	-2.06	2.93
2.44E+09	63%	-1.99	2.94
2.45E+09	62%	-2.09	2.69
2.46E+09	63%	-2.02	2.66
2.47E+09	61%	-2.12	2.58
2.48E+09	62%	-2.07	2.80
2.49E+09	60%	-2.21	2.78
2.5E+09	60%	-2.19	2.62

ANTENNA SPECIFICATION

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ApplicationDate:Aug,10,2021

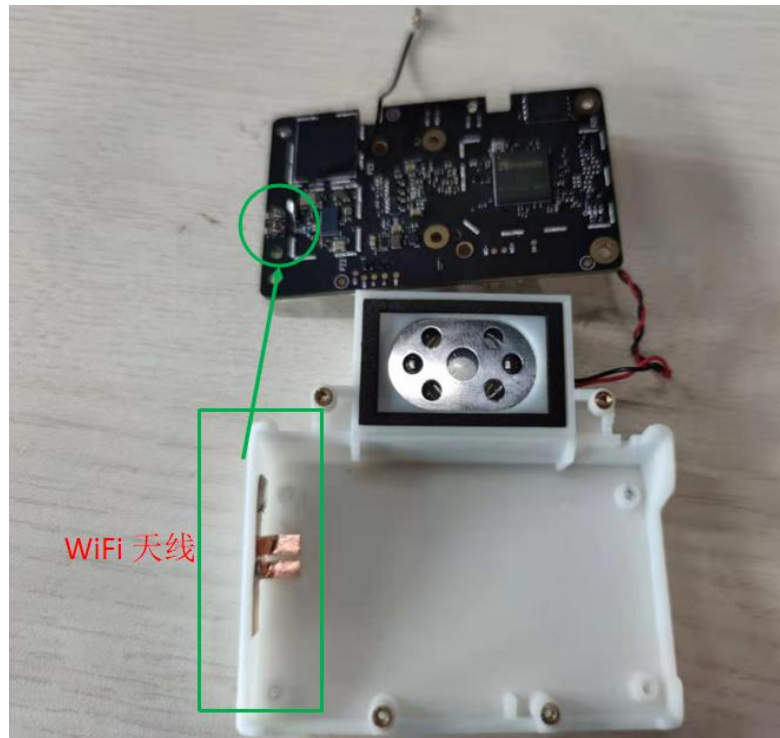
Rev: R:A1

ZTX P/N :T7200 WiFi-FPC天线

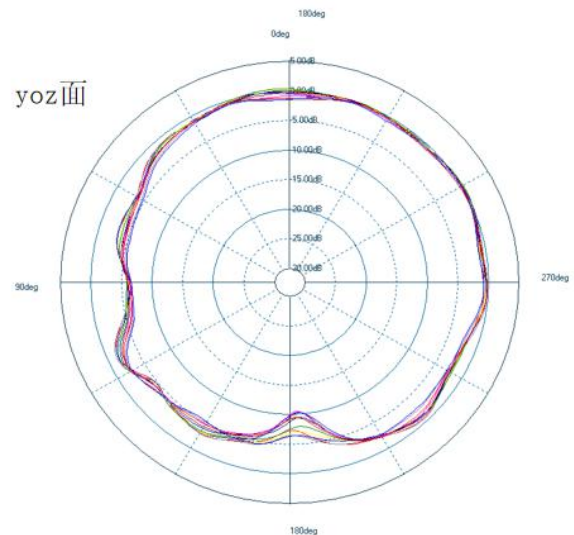
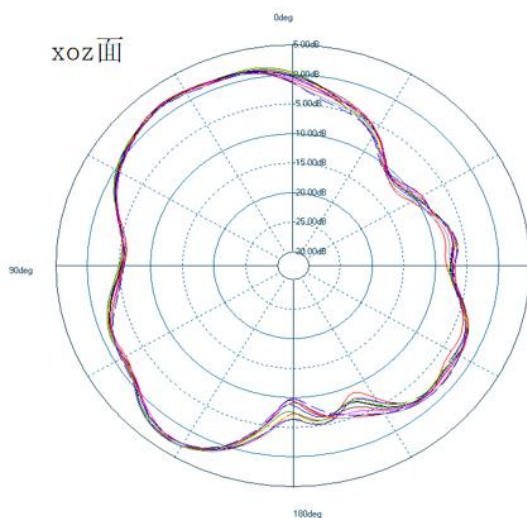
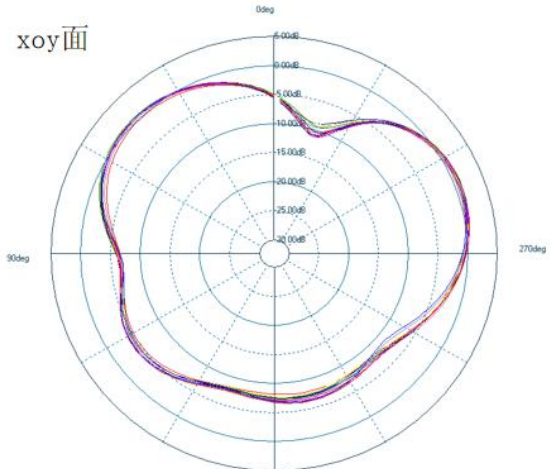
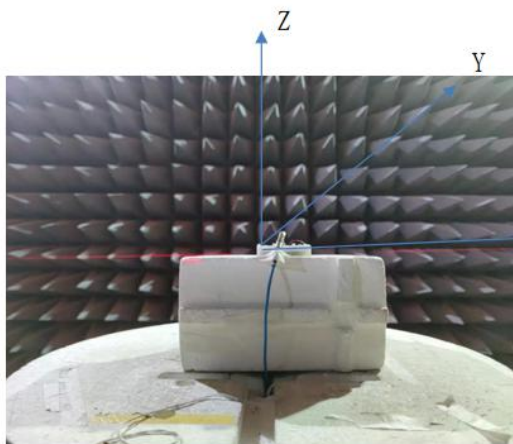
Editor:

Page 6 of 9

3-3 Environment treatment



3-4 Directional drawing of horizontal plane of



ANTENNA SPECIFICATION

CUS P/N :T7200 WiFi-FPC天线

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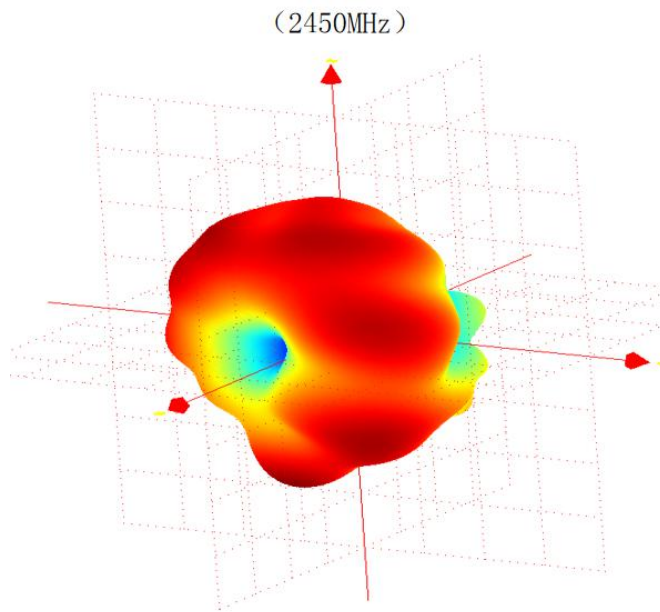
Rev: R:A1

ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 7 of 9

3-5 3D radiation drawing



ANTENNA SPECIFICATION

CUS P/N :T7200 WiFi-FPC天线

ApplicationDate:Aug,10,2021

Rev: R:A1

ZTX P/N :T7200 WiFi-FPC天线

Editor:

Page 8 of 9

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.	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 酸丁酯 DBP	邻苯二甲 酸丁基酯 BBP	邻苯二甲 酸二异丁 酯DIBP	测试报告编号 Report NO.	TestLab 测试机构 名称	测试报告日 期	RoHS Report RoHS报告
1	FPC	基材	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC2103249004	SGS	2021/3/3	
		油墨	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CE_2020_93185	SGS	2020/9/18	
		Ni	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC2010289804	SGS	2020/6/29	
		AU	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	CANEC2010289802	SGS	2020/6/29	
		背胶	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SHAEC1929095501	SGS	2020/6/6	

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Page 9 of 9

5.The packing way

深圳市三极技术有限公司						包装规范					
产品名称	产品型号	文件编号	版本	工序序号/名称	工序工时	日产量					
WiFi天线	T7200	ZTX-QD-WI	A1	包装/装箱	/	/					
							注意事项:				
							1.发现重量有超出公差范围时,须对数量进行清点;				
							2.外箱只允许有1个物料标签,其余如有多余标签时须将其清理干净;				