

SPECIFICATION

SHEET FOR APPROVAL

(Revision: A0)

CUSTOMER	Anker	
CS P/N	S2 pro	
PART NAME	T210T_Host WIFI Antenna	
FREQUENCY	2400-2500MHz	
CUS NO.	32002000297	
ZTX NO.	2.00003026	
DATE	2026-07-15	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark:

Sign:

Shenzhen ZTX Communication Technology Co., Ltd				
MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
Liyun.Huang	Guohua.Zou	Shuman.Ma	Wanze.Zhang	Fengjiao.Zhang



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ANTENNA SPECIFICATION

CUS P/N:T210T_Host WIFI Antenna

Application Date:Jul,15,2026

Rev: R:A0

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Revision history

Edition	Date	state
A0	2026-07-15	First edition

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ANTENNA SPECIFICATION

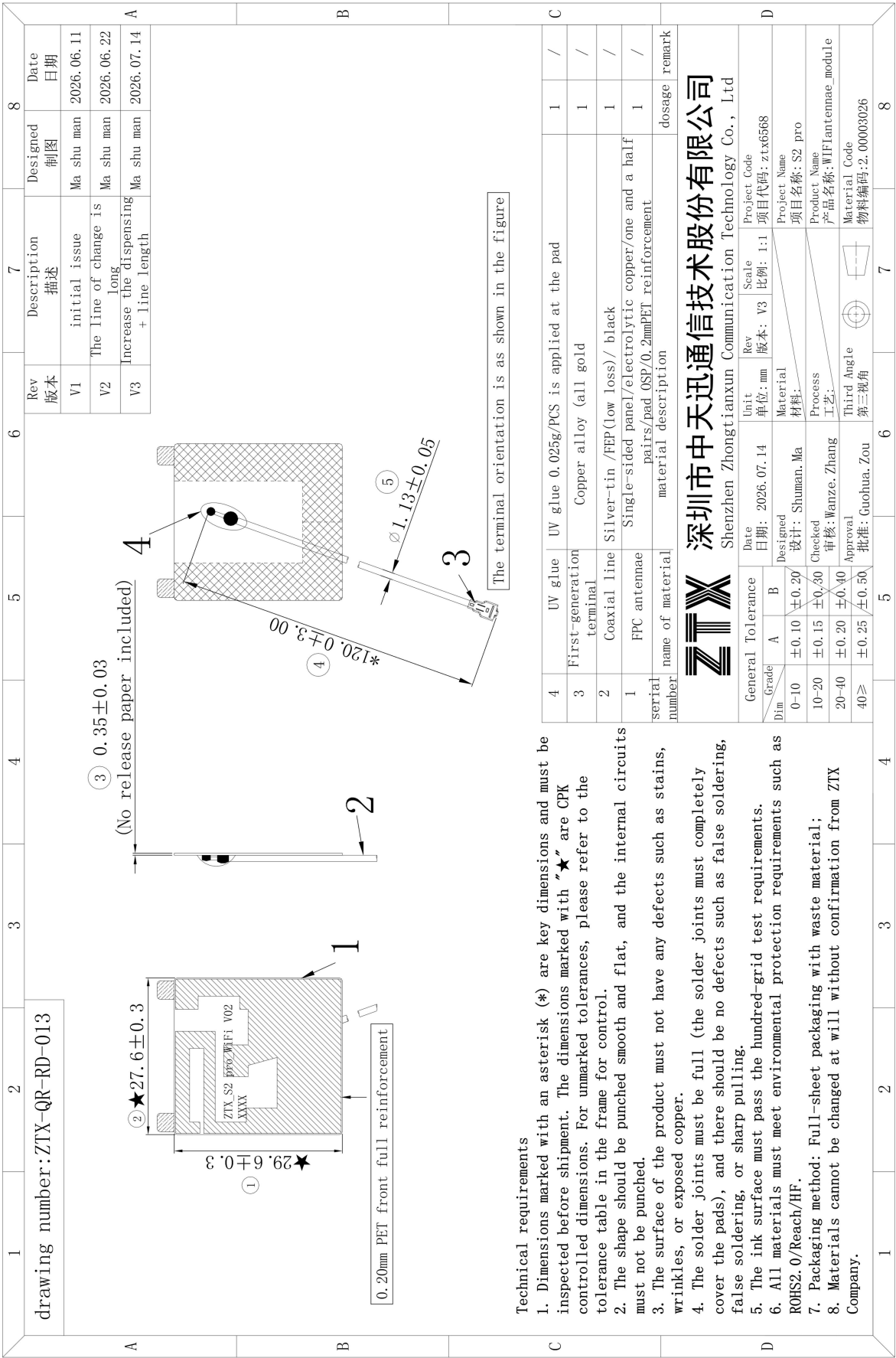
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1. Mechanical Specification

1-1 Mechanical Configuration(T210T_Host WIFI Antenna)



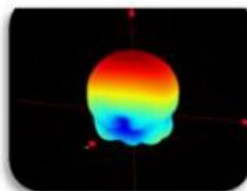
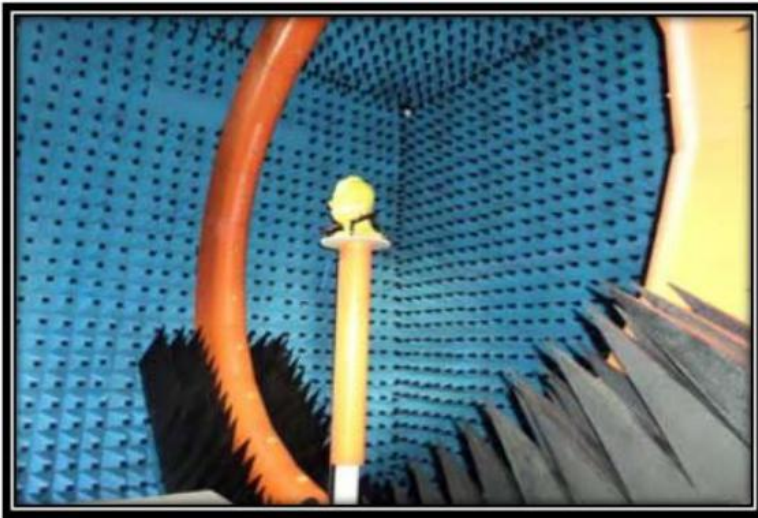
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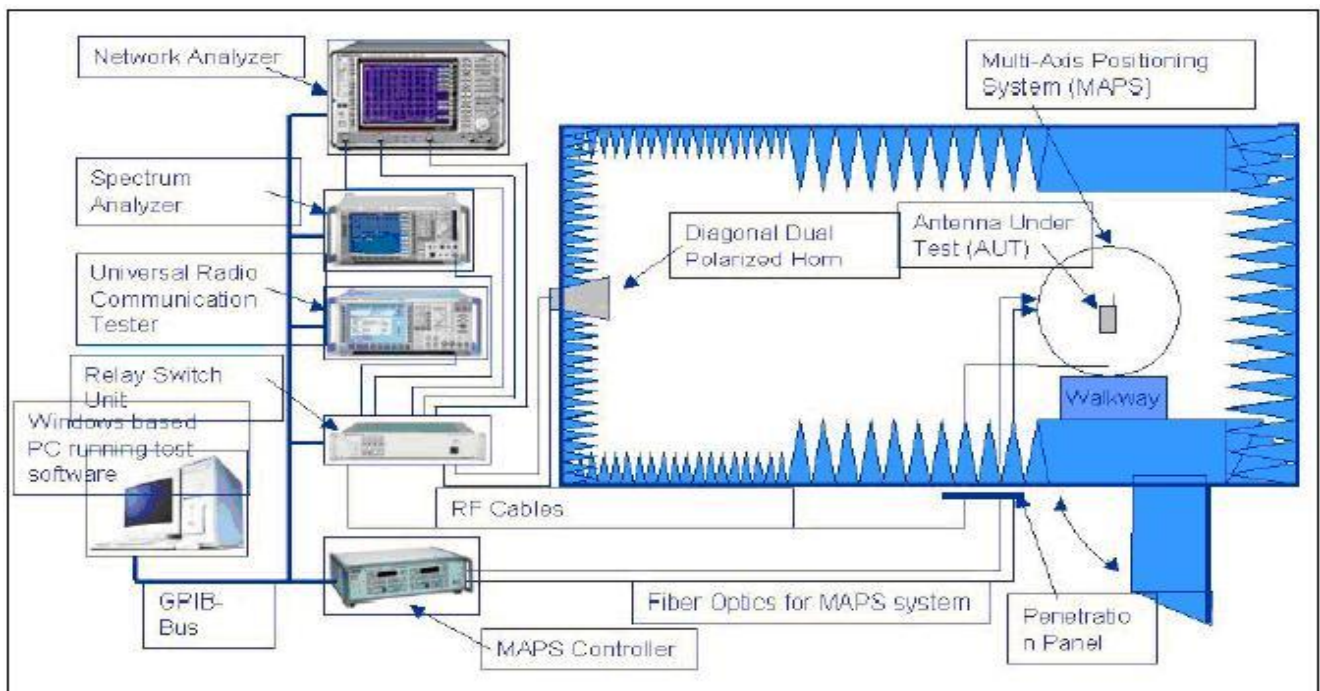
2. Test equipment



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.



ANTENNA SPECIFICATION

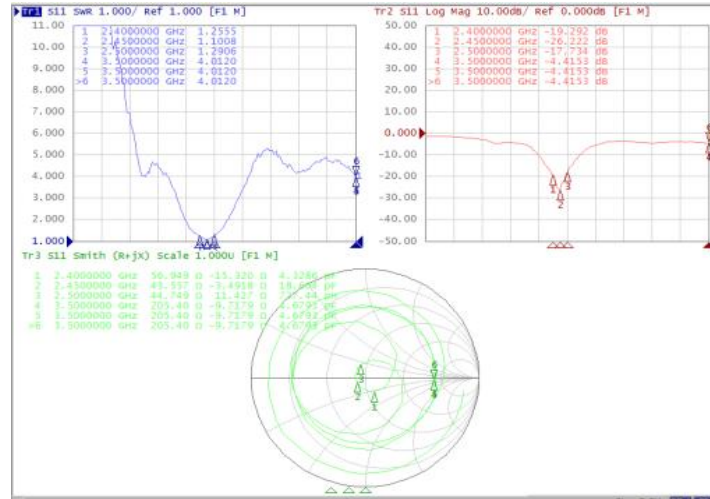
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3.Test Results Summary

3-1 S11



3-2 Passive Test

Frequency(MHz)	Efficiency	Efficiency . dB	Gain . dB
2400	56%	-2.50	3.50
2410	56%	-2.49	3.61
2420	58%	-2.19	3.93
2430	58%	-2.21	4.11
2440	60%	-2.10	3.80
2450	60%	-2.25	4.08
2460	60%	-2.21	3.96
2470	59%	-2.31	3.90
2480	59%	-2.28	3.84
2490	59%	-2.26	4.03
2500	58%	-2.33	4.09

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3-3 2D/3D Radiation Pattern Results

