

SPECIFICATION

SHEET FOR APPROVAL

(Revision: A0)

CUSTOMER	Anker	
CS P/N	T8217	
PART NAME	WIFI1 antenna--FPC	
FREQUENCY	2400-2500MHz	
CUS NO.		
ZTX NO.	1.03.03839	
DATE	2026-08-04	

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
		Shuman.Ma	Wanze.Zhang	



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ANTENNA SPECIFICATION

CUS P/N:T8217_WIFI1 antennae

Application Date:Aug,04,2026

Rev: R:A0

ZTX P/N :T8217_WIFI1 antennae

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Revision history

Edition	Date	state
A0	2026-08-04	First edition

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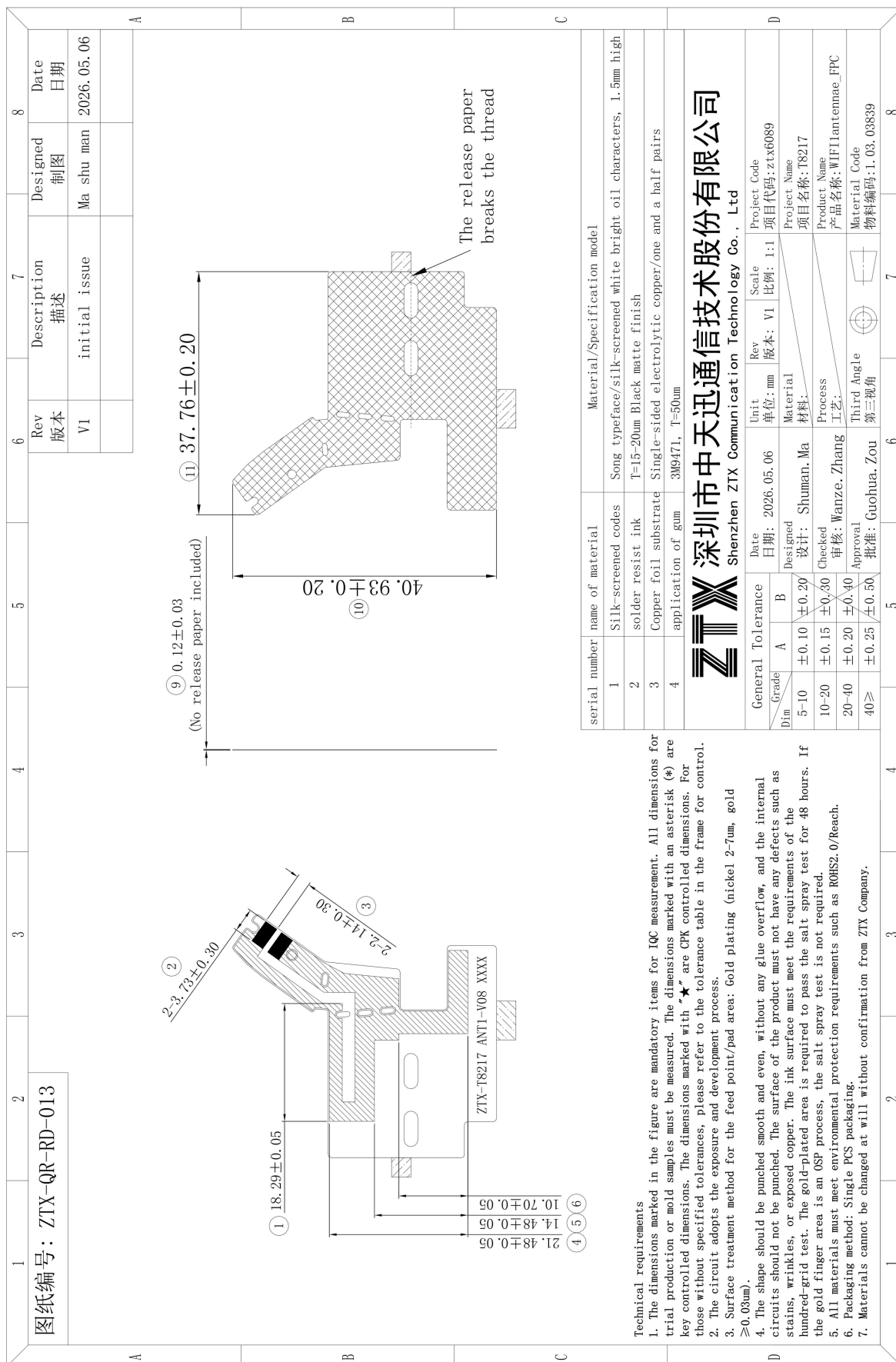
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1-1 Mechanical Configuration(WIFI1 antennae)



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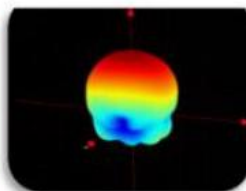
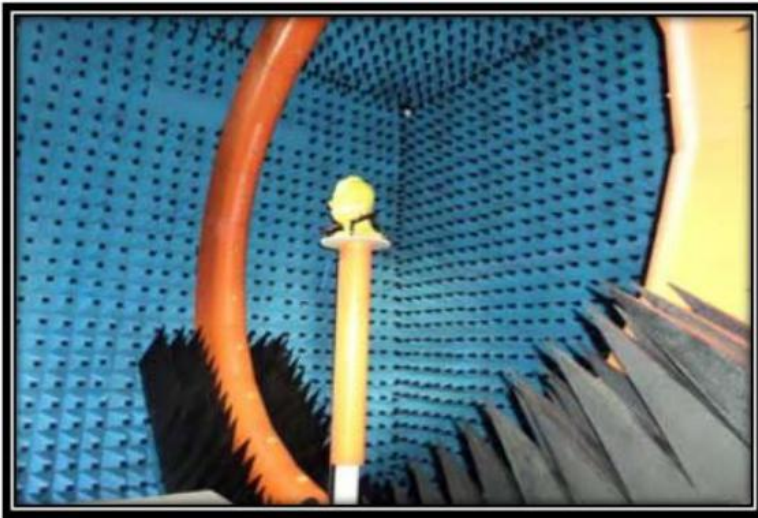
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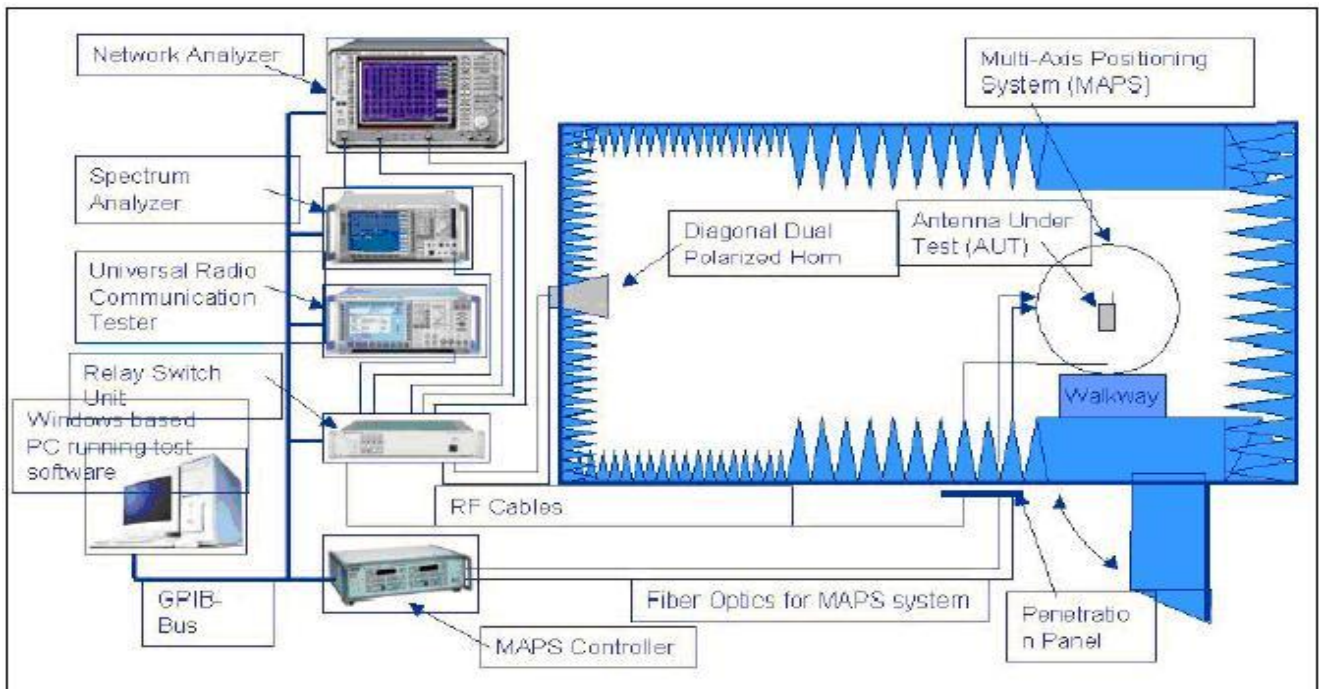
2. Test equipment



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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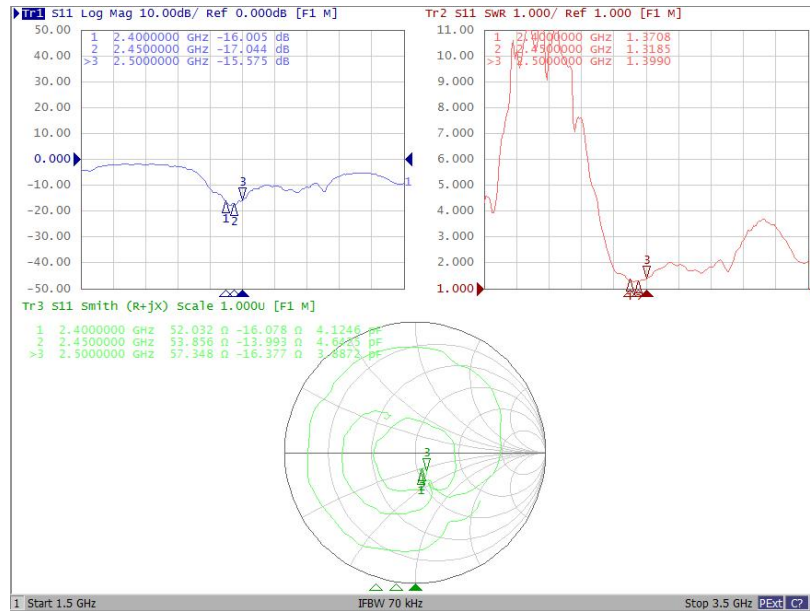
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3.Test Results Summary

3-1 S11



3-2 Passive test

Frequency(MHz)	Efficiency	Efficiency . dB	Gain . dB
2400	59%	-2.27	2.25
2410	58%	-2.34	2.15
2420	62%	-2.08	2.4
2430	61%	-2.17	2.31
2440	62%	-2.06	2.43
2450	60%	-2.19	2.24
2460	61%	-2.15	2.26
2470	59%	-2.27	2.38
2480	58%	-2.35	2.33
2490	59%	-2.28	2.44
2500	59%	-2.26	2.4

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3-3 2D/3D Radiation Pattern Results

