SPECIFICATION

SHEET FOR APPROVAL

（Revision：R：A0）

	CUSTOMER	Anker	
	CS P/N	T8144	
	PART NAME	WIFI0 antenna components	
	FREQUENCY	2400~2500MHz	
	CUS NO.		
	ZTX NO.	2.00001665	
	DATE	2025-03-20	

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
		Le.Qin	Jianeng.Feng	

深圳市中天迅通信技术股份有限公司 2025.03.20 研发专用章

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Revision history

Edition	Date	state
A0	2025-03-20	First edition

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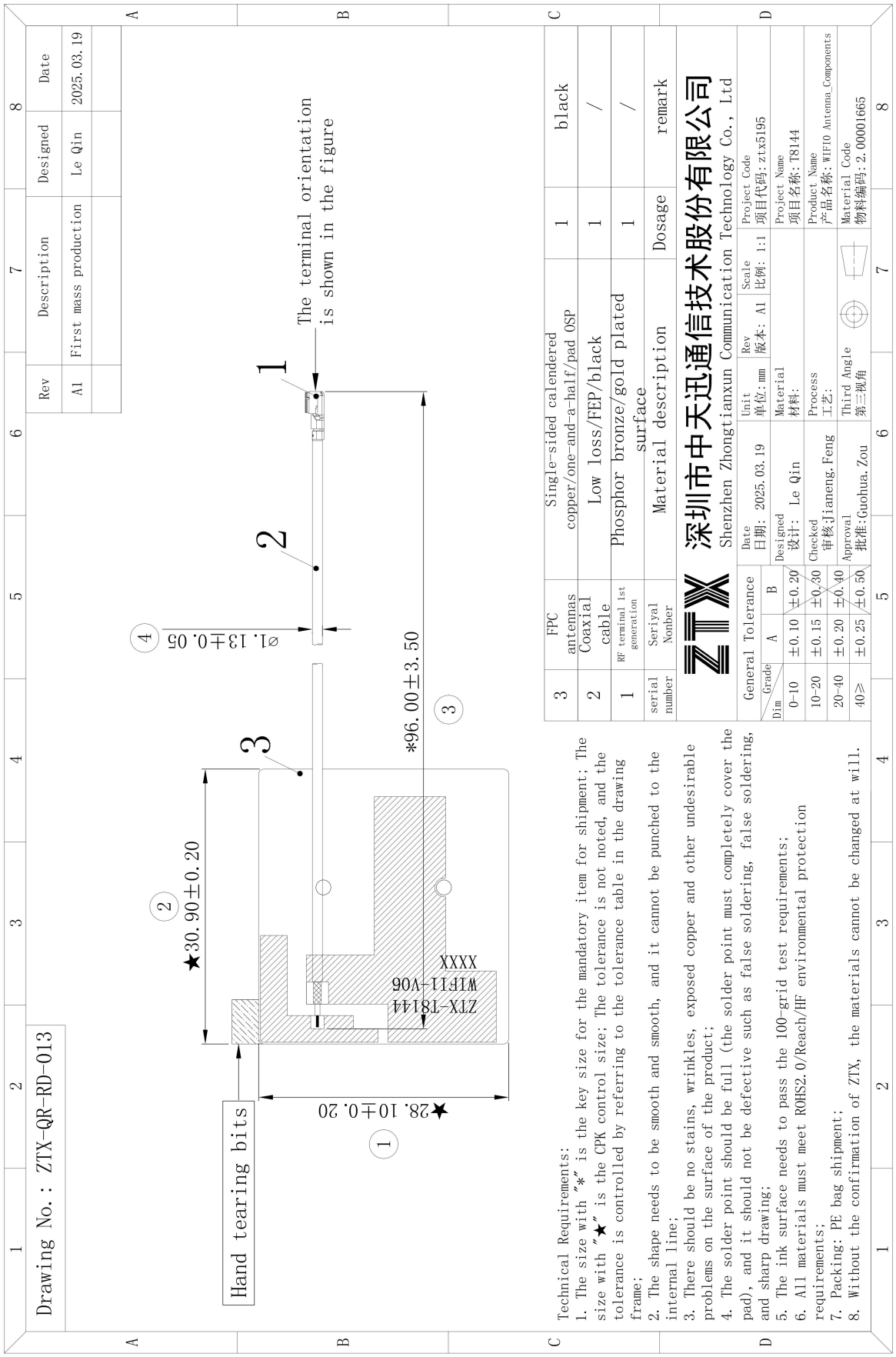
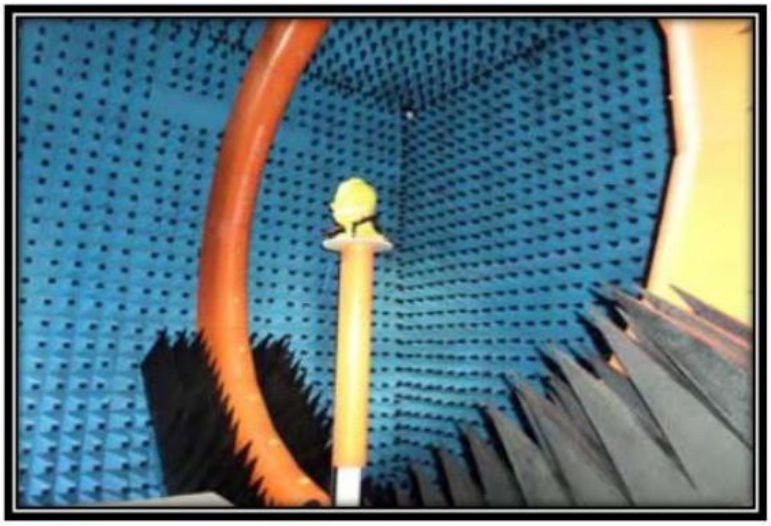
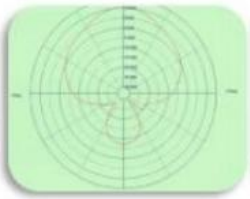
1. Mechanical Specification

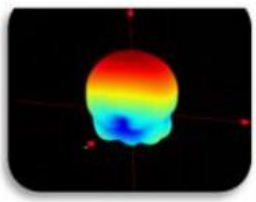
1-1 Mechanical Configuration（WIFI0 antenna components）



2. Test equipment



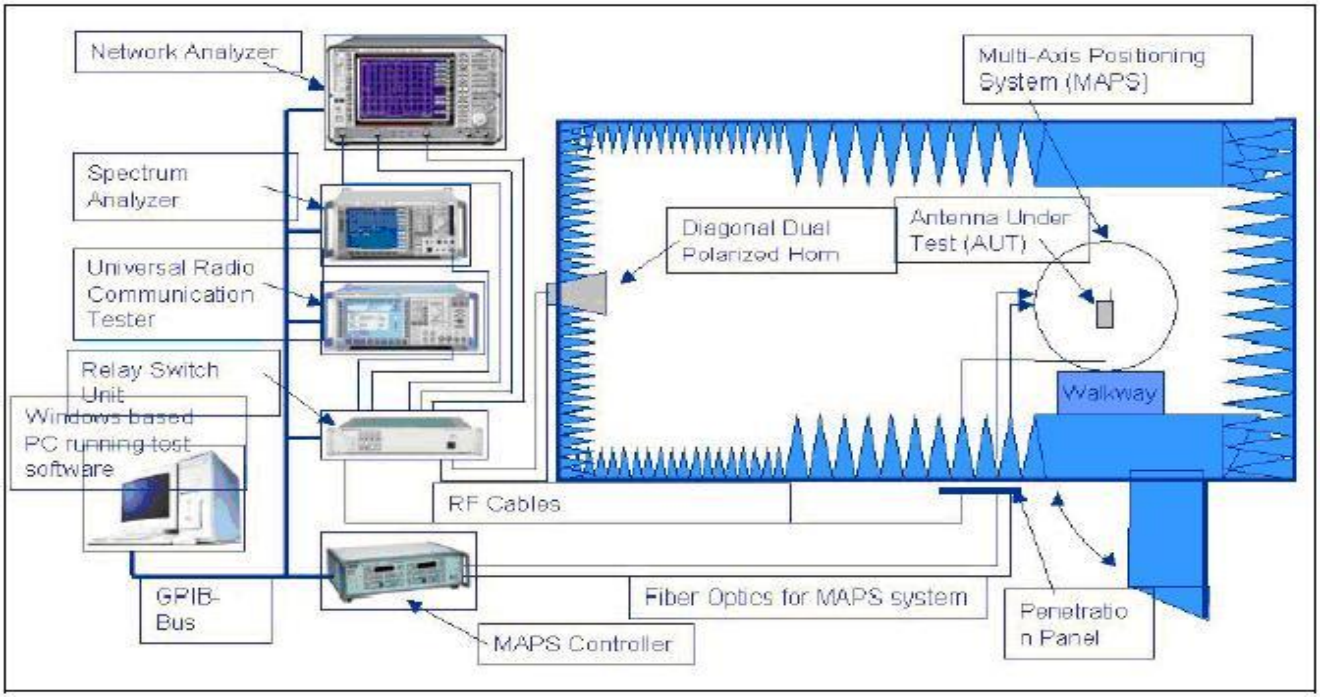




Owned 6 microwave dark room, equipped 2 sets world leading France Satimo SG24 OTA certification test systems（one in SHENZHEN, another one in Shanghai）, ETS OTA Standard test system，Blue test reverberation test system which is High repeatability, high accuracy and high resolution. It can quickly provide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

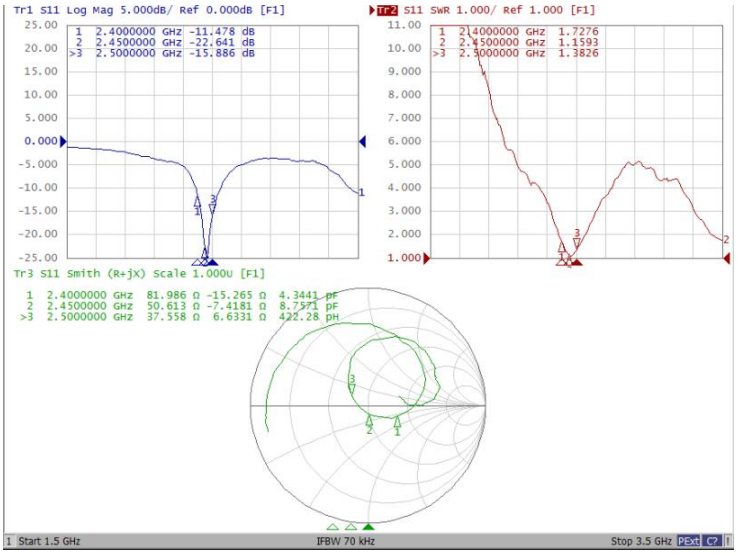
Testing range:

Support active, passive testing of GSM/CDMA/WCDMA/TD-SCDMA/LTE/WIFI/WLAN/WiMax/BT /GPS/MIMO/UWB within0.4-6G.

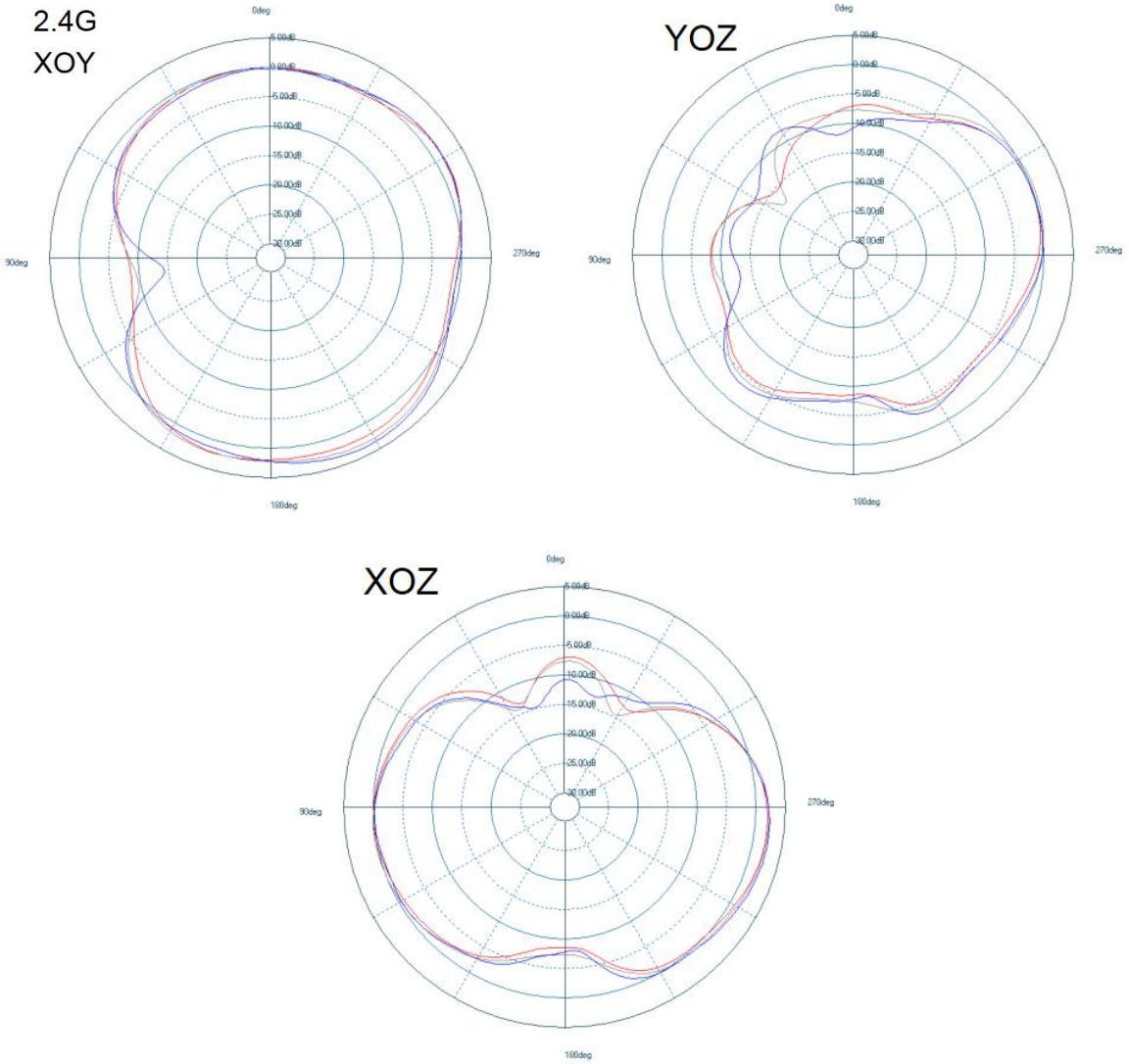


3.Test Results Surmmary

3-1 S11



3-2 No-source test data

Frequency	Efficiency	Efficiency . dB	Gain . dBi
2400	60%	-2.25	2.46
2410	61%	-2.15	2.37
2420	63%	-1.98	2.51
2430	63%	-1.79	2.84
2440	64%	-1.75	2.77
2450	64%	-1.75	2.96
2460	64%	-1.76	3.37
2470	63%	-1.78	3.13
2480	61%	-1.77	3.60
2490	61%	-1.76	3.92
2500	60%	-1.75	3.76

3-3 2D Radiation Pattern Results