

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

CUSTOMER	Tozed Kangwei Tech Co., Ltd
CS P/N	X100 PRO
PART NAME	WIFI-2
FREQUENCY	
ZTX NO.	2.00006352
DATE	2023-09-08

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
		Liping Liu	Wenqi Feng	



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ANTENNA SPECIFICATION

CUS P/N :X10-PRO_WIFI-2

ApplicationDate:Sep,08,2023

Rev: R:A0

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Editor:

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Revision history

Version	Date	Description
A0	2023-09-08	Original Report.

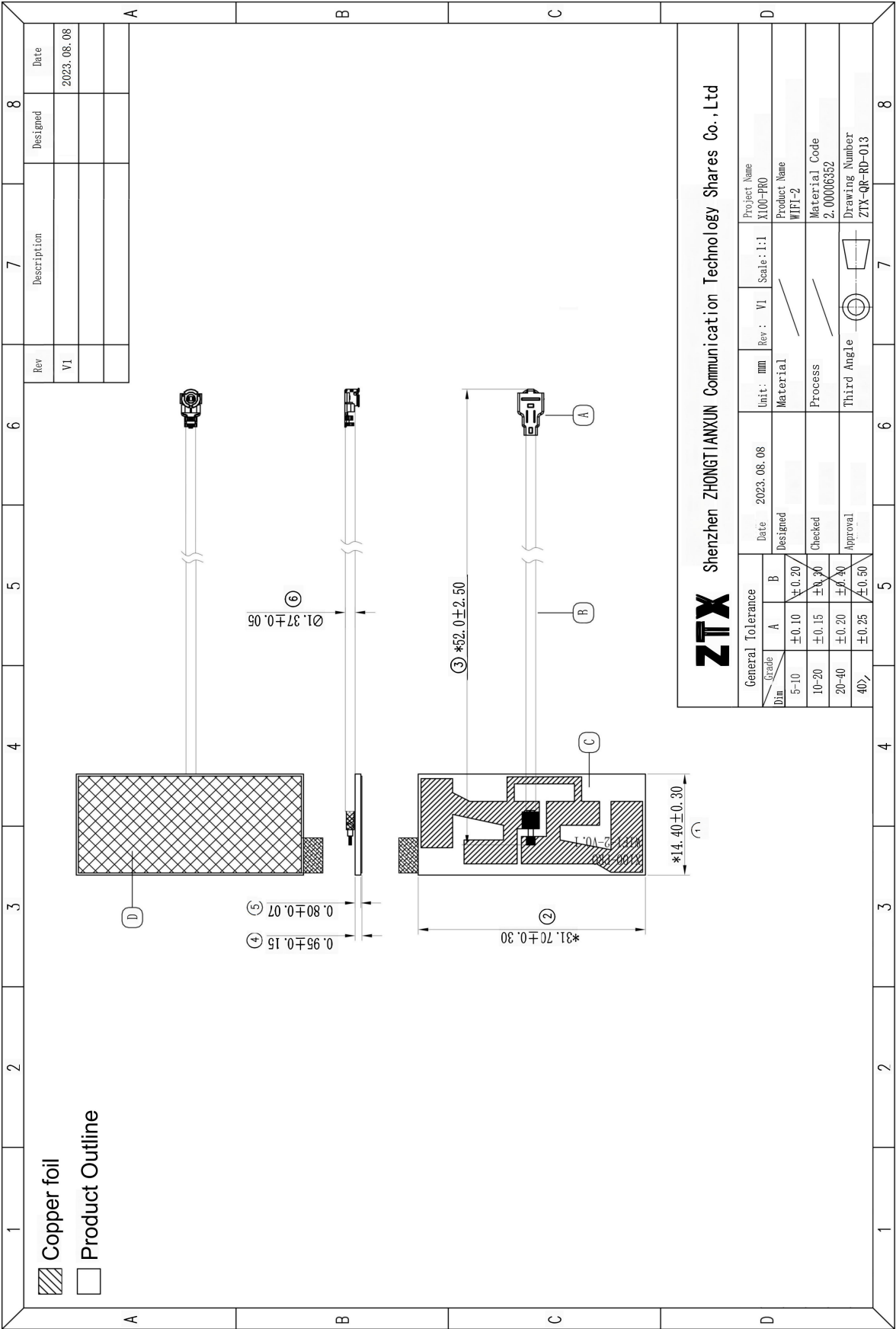
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1. Mechanical Specification
1-1 Mechanical Configuration (WIFI-2)



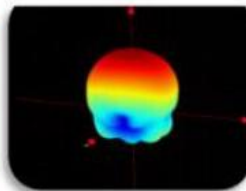
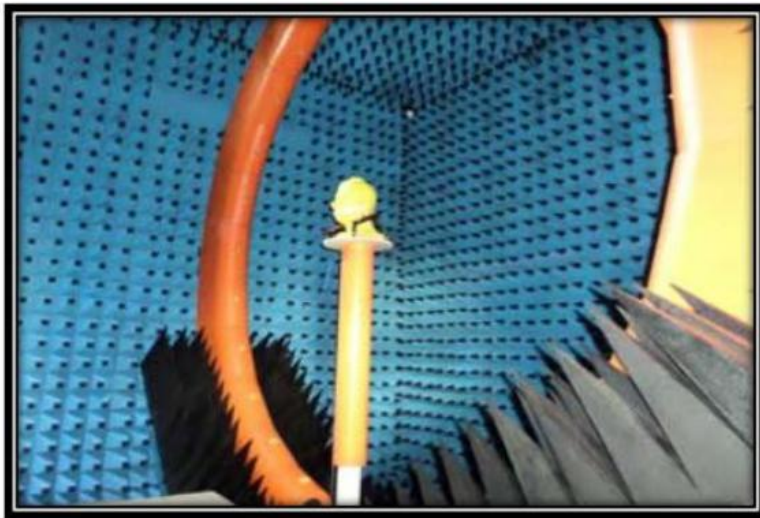
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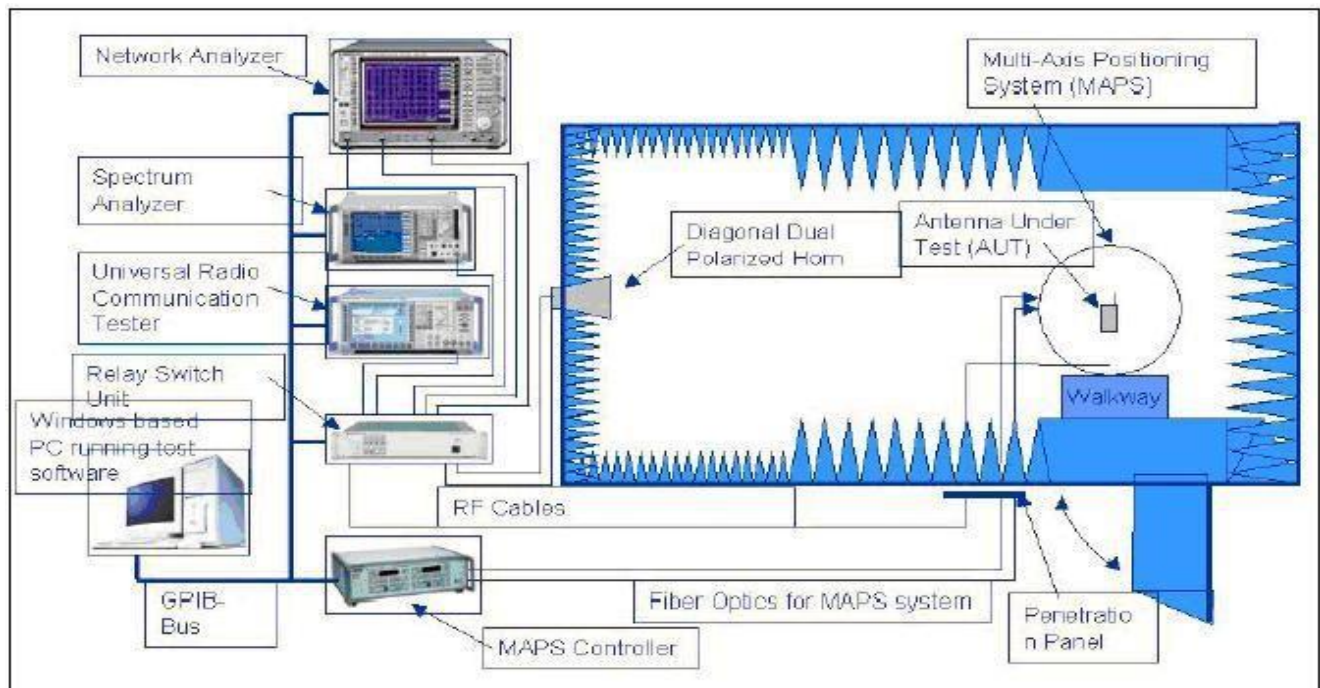
2.Test equipment



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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2-1 Passive Test

Frequency	Efficiency	Efficiency . dB	Frequency	Gain . dB
2400000000	65%	-1.85221	2400000000	5.702984
2410000000	66%	-1.82955	2410000000	5.660503
2420000000	67%	-1.72956	2420000000	5.523656
2430000000	68%	-1.6495	2430000000	5.921579
2440000000	68%	-1.66101	2440000000	6.236126
2450000000	68%	-1.68019	2450000000	6.555628
2460000000	68%	-1.67596	2460000000	6.394722
2470000000	71%	-1.47999	2470000000	6.527917
2480000000	69%	-1.63084	2480000000	6.314602
2490000000	67%	-1.711	2490000000	6.14629
2500000000	65%	-1.86986	2500000000	5.873544
5150000000	66%	-1.81476	5150000000	6.456066
5200000000	64%	-1.94082	5200000000	6.080318
5250000000	64%	-1.96152	5250000000	5.833139
5300000000	68%	-1.69342	5300000000	6.200049
5350000000	69%	-1.60839	5350000000	6.349528
5400000000	67%	-1.75455	5400000000	6.454931
5450000000	71%	-1.47028	5450000000	7.010444
5500000000	68%	-1.70394	5500000000	6.884131
5550000000	68%	-1.68443	5550000000	6.896274
5600000000	69%	-1.60921	5600000000	6.936725
5650000000	69%	-1.58703	5650000000	7.118061
5700000000	70%	-1.53849	5700000000	7.360834
5750000000	71%	-1.48881	5750000000	7.653417
5800000000	69%	-1.6299	5800000000	7.172836
5850000000	71%	-1.48011	5850000000	6.638358