

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

CUSTOMER	Tozed Kangwei Tech Co., Ltd
CS P/N	X100 PRO
PART NAME	WIFI-1
FREQUENCY	
ZTX NO.	2.00006351
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-1

ApplicationDate:Sep,08,2023

Rev: R:A0

ZTX P/N :X10-PRO_WIFI-1

Editor:

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Revision history

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

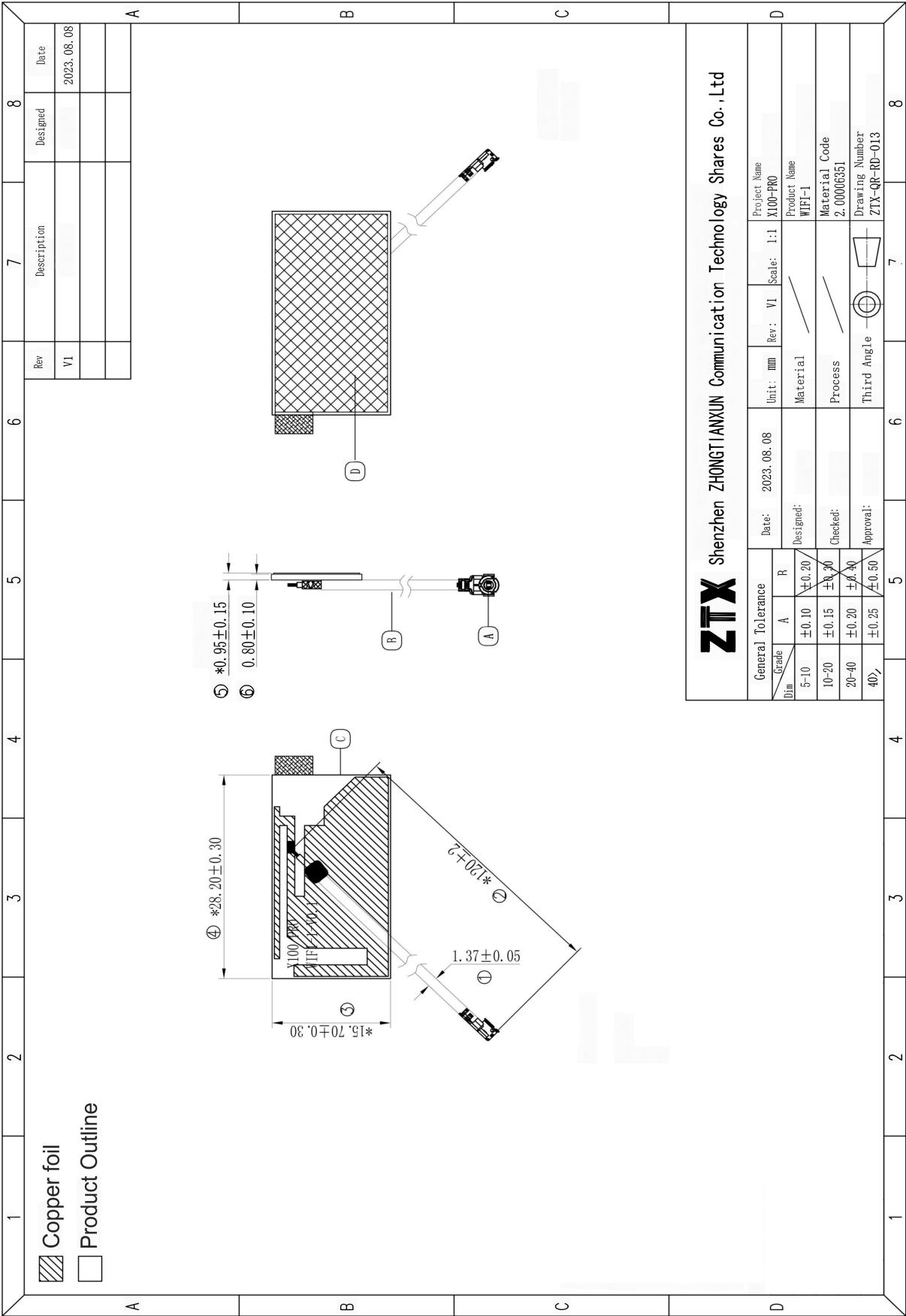
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1. Mechanical Specification
1-1 Mechanical Configuration (WIFI-1)



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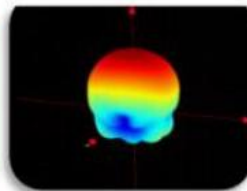
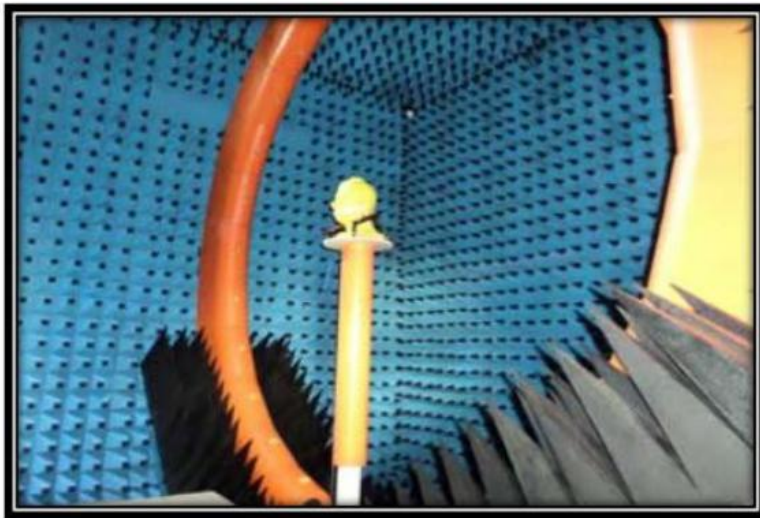
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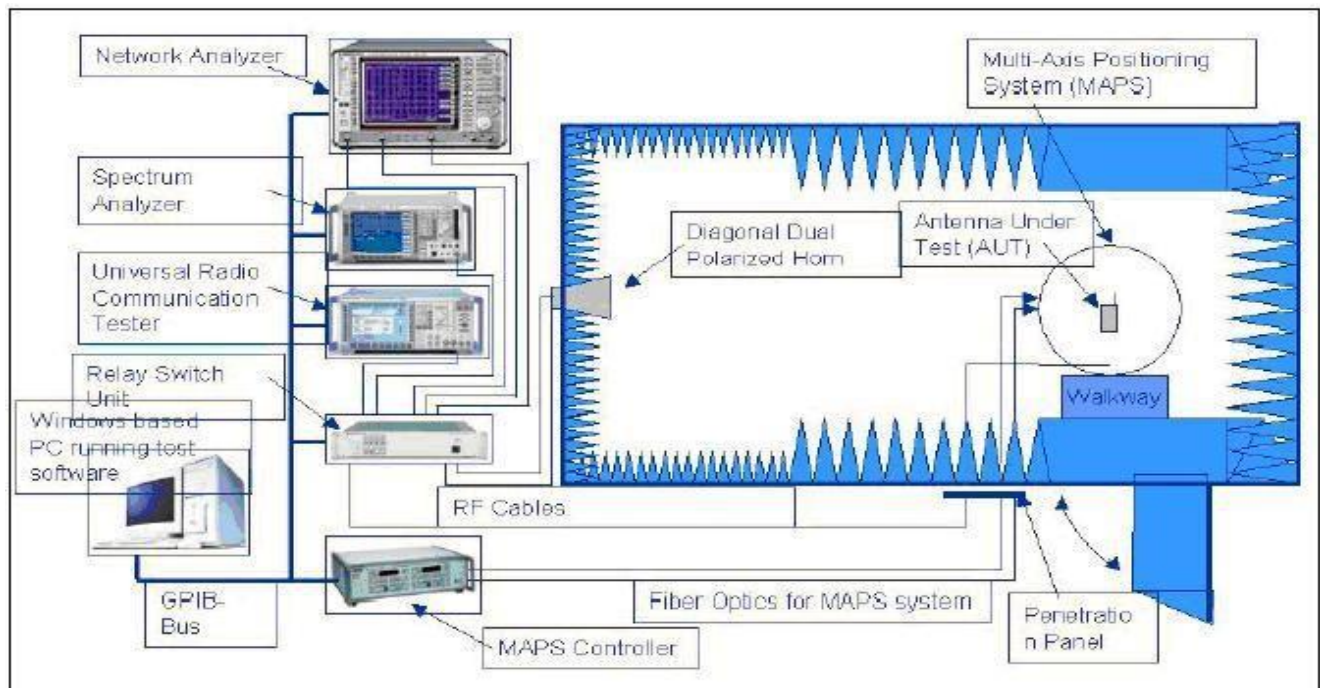
2.Test equipment



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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2-1 Passive Test

Frequency	Efficiency	Efficiency . dB	Frequency	Gain . dB
2400000000	43%	-3.66014	2400000000	4.620412267
2410000000	42%	-3.77752	2410000000	4.200592551
2420000000	41%	-3.88454	2420000000	3.773105482
2430000000	41%	-3.8653	2430000000	3.599188608
2440000000	39%	-4.08397	2440000000	3.518395255
2450000000	38%	-4.18644	2450000000	3.586951361
2460000000	36%	-4.41347	2460000000	3.53320262
2470000000	37%	-4.36166	2470000000	2.917726564
2480000000	36%	-4.41395	2480000000	2.875804363
2490000000	34%	-4.65591	2490000000	2.723584159
2500000000	33%	-4.79276	2500000000	2.498709004
5150000000	60%	-2.22698	5150000000	5.543260879
5200000000	58%	-2.33328	5200000000	5.156829598
5250000000	57%	-2.42567	5250000000	4.995622215
5300000000	60%	-2.23568	5300000000	5.389619472
5350000000	61%	-2.13941	5350000000	5.915763052
5400000000	58%	-2.34466	5400000000	6.348467135
5450000000	60%	-2.20766	5450000000	6.678959687
5500000000	55%	-2.56959	5500000000	6.596194518
5550000000	56%	-2.54872	5550000000	6.58585661
5600000000	56%	-2.52285	5600000000	6.623366271
5650000000	55%	-2.62753	5650000000	6.343664606
5700000000	53%	-2.77353	5700000000	5.937377609
5750000000	54%	-2.65126	5750000000	5.68658317
5800000000	55%	-2.62975	5800000000	5.337050667
5850000000	57%	-2.47895	5850000000	5.277773375