

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

CUSTOMER	Tonly	
CS P/N		
PART NAME	ZTX-Zasa-BT assembly	
MODEL NAME	ZTX-Zasa-BT-V1.6	
FREQUENCY	2400~2500MHz	
CUS.P/N		
ZTX NO.	2.00001854	
DATE	2025-12-23	

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	Xiangrong.Zhou	



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ANTENNA SPECIFICATION

Revision history

Edition	Date	state
A0	2025-12-23	First edition

ANTENNA SPECIFICATION

CUS P/N :

Application Date:Dec,23,2025

Rev: R:A0

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Editor:

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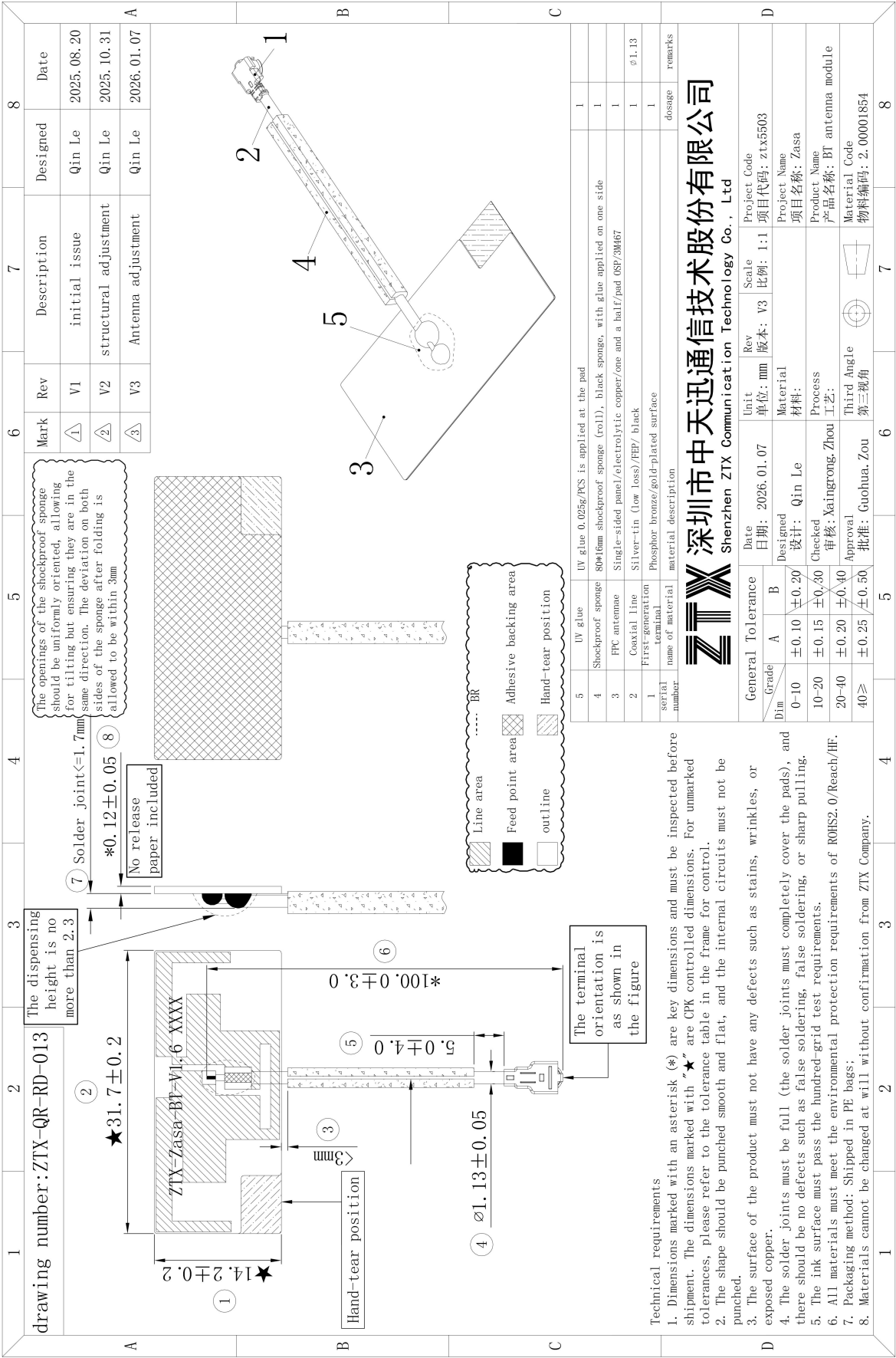
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1. Mechanical Specification

1-1 Mechanical Configuration(BT assembly)



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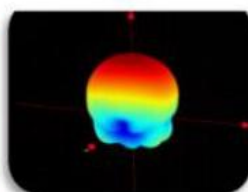
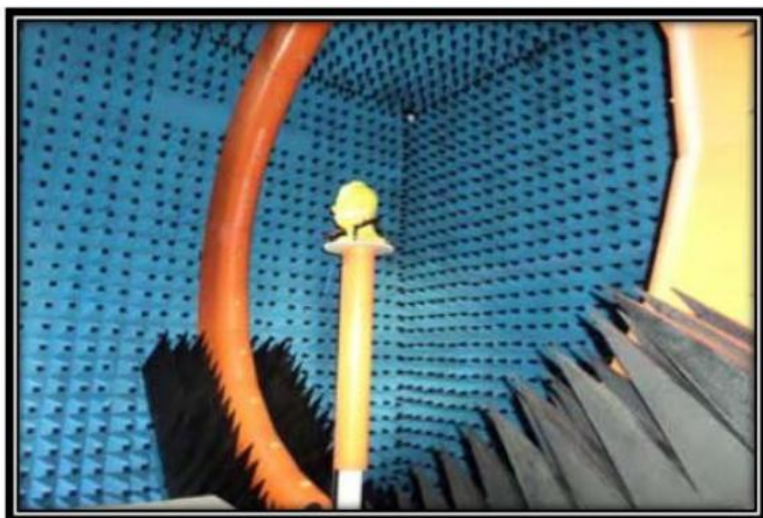
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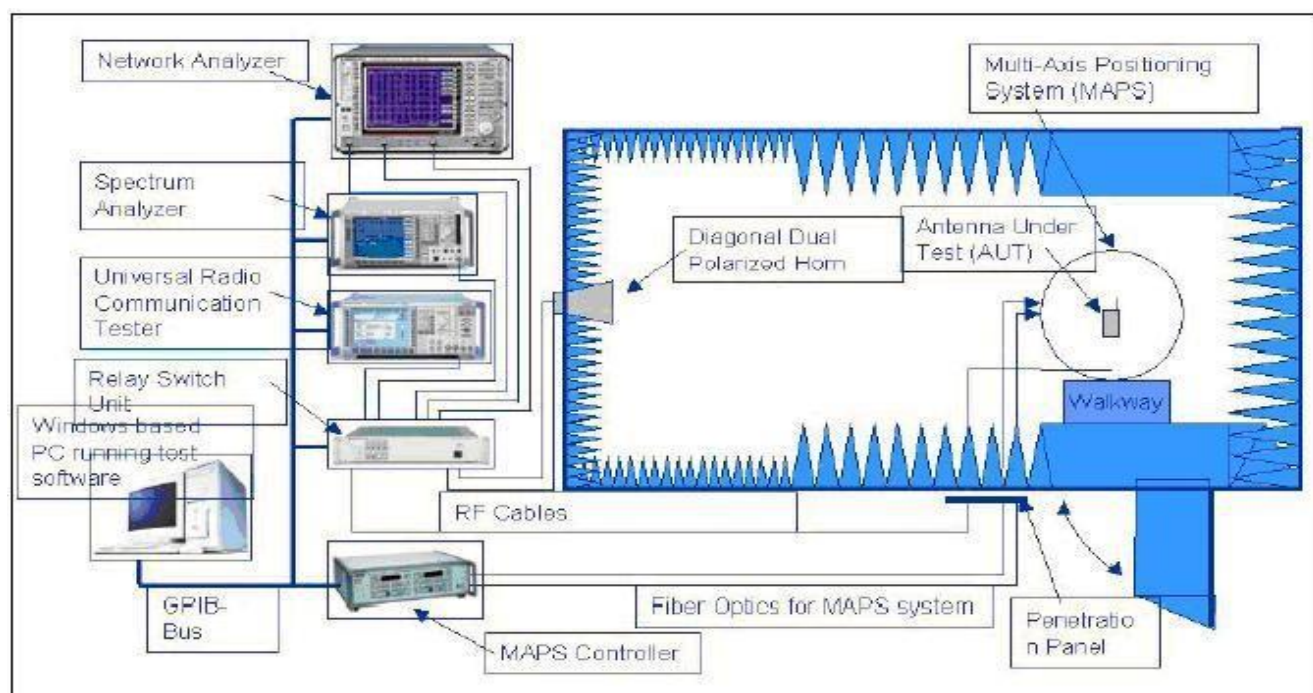
2.Test equipment



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 within0.4-6G.



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2-1 Passive Test

Frequency	Efficiency		Peak Gain
Mhz	%	db	dBi
2400	52%	-2.82	3.63
2410	56%	-2.54	3.65
2420	59%	-2.31	3.76
2430	59%	-2.29	3.76
2440	57%	-2.41	3.43
2450	58%	-2.35	3.42
2460	58%	-2.40	3.16
2470	57%	-2.43	3.08
2480	58%	-2.39	3.22
2490	59%	-2.30	3.27
2500	59%	-2.32	3.20
Antenna type		FPC+Cable+Shockproof sponge	

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2-2 2D/3D Radiation Pattern Results

passive directional pattern

