

致 (TO) : Dongguan Jiasong Electronic Technology Co., LTD

Date: Mar 26, 2026

承 認 書

(APPROVAL SHEET)

ROHS ☐

REACH ☐

CP65 ☐

HF ☐

品 名 :

PART NAME : KT6313W

规 格 :

SPECIFICATION: Display screen copper tube
antenna

承 認 章

APPROVED BY



Wujun. Li、Zebin. Zhang

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

	CUSTOMER	
	CS P/N	KT6313W
	PART NAME	Display screen copper tube antenna
	FREQUENCY	2400~2500MHz
	ZTX NO.	1.21.00048
	DATE	2026-03-26

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark:

Sign:

Shenzhen ZTX Communication Technology Co., Ltd				
	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
		Wujun.Li	Zebin.Zhang	



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ANTENNA SPECIFICATION

Revision history

edition	date	state
A0	2026-03-26	first edition

ANTENNA SPECIFICATION

CUS P/N: KT6313W_Display screen copper tube antenna Application Date:Mar,26,2026

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ANTENNA SPECIFICATION

CUS P/N: KT6313W_Display screen copper tube antenna Application Date:Mar,26,2026

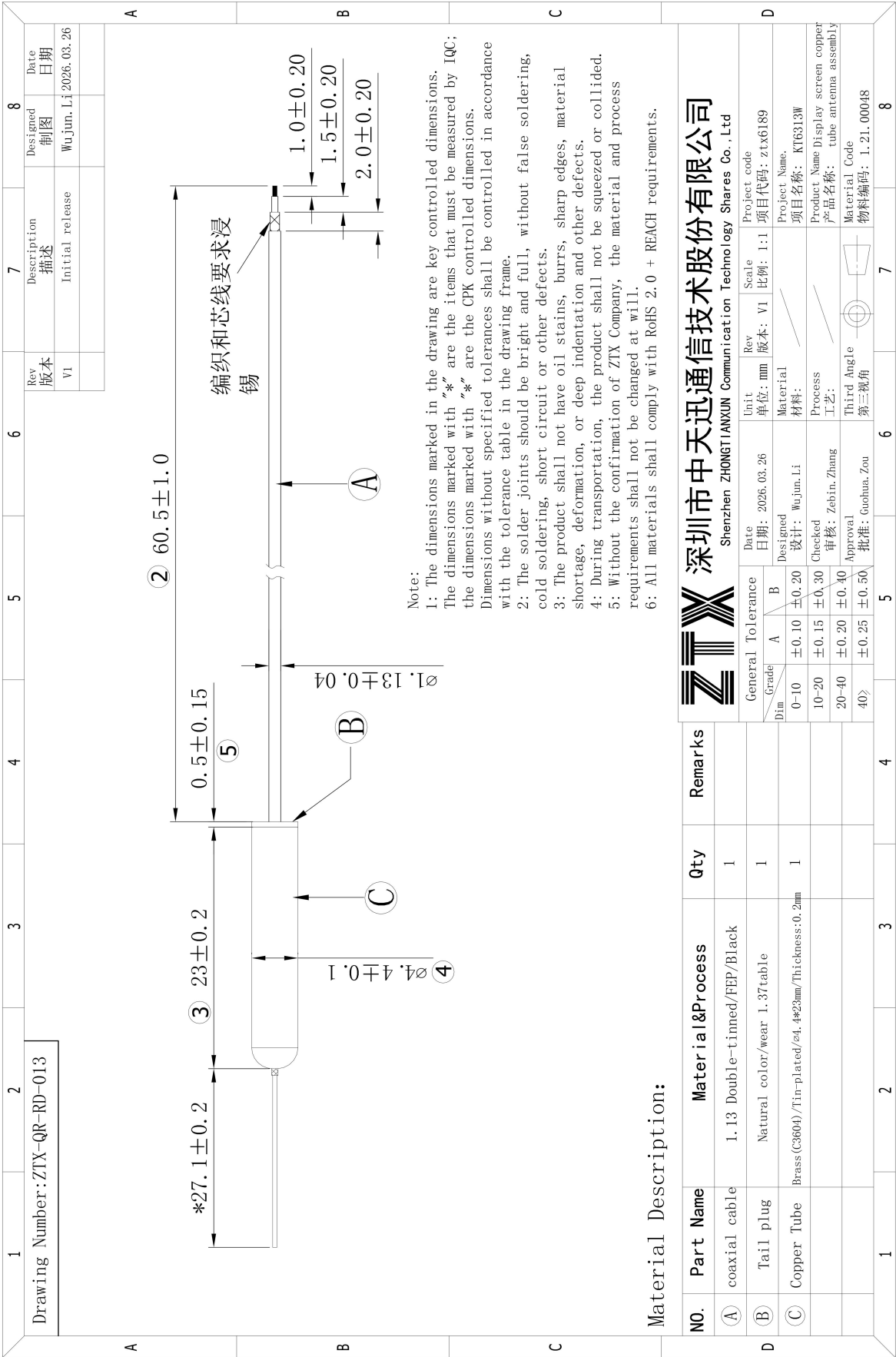
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1.Mechanical Specification

1-1 Mechanical Configuration(Display screen copper tube antenna)



ANTENNA SPECIFICATION

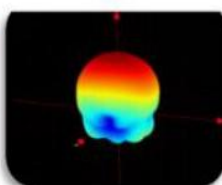
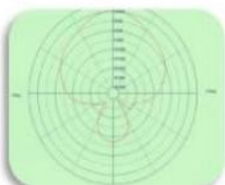
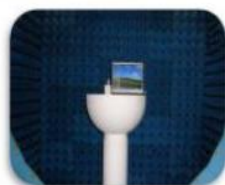
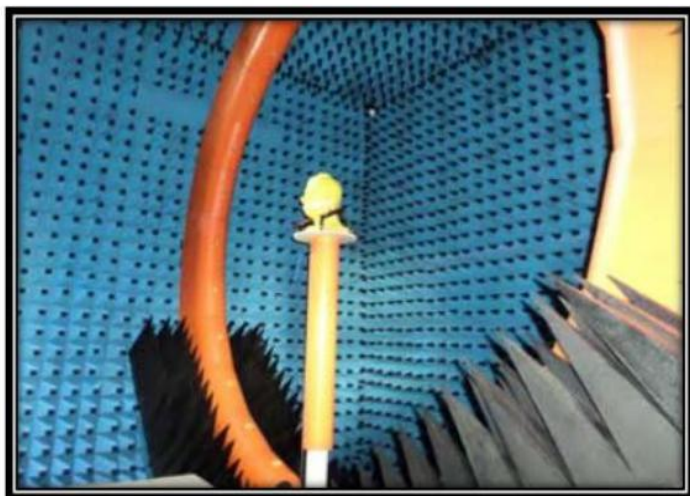
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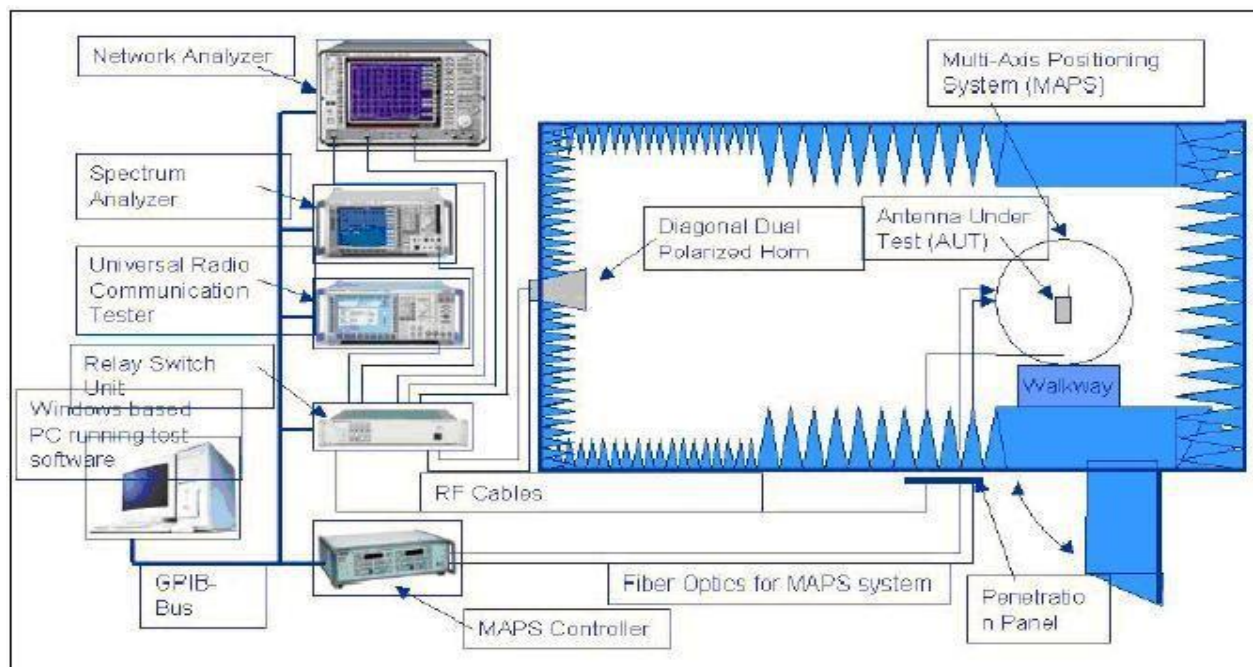
2. Test equipment



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.



ANTENNA SPECIFICATION

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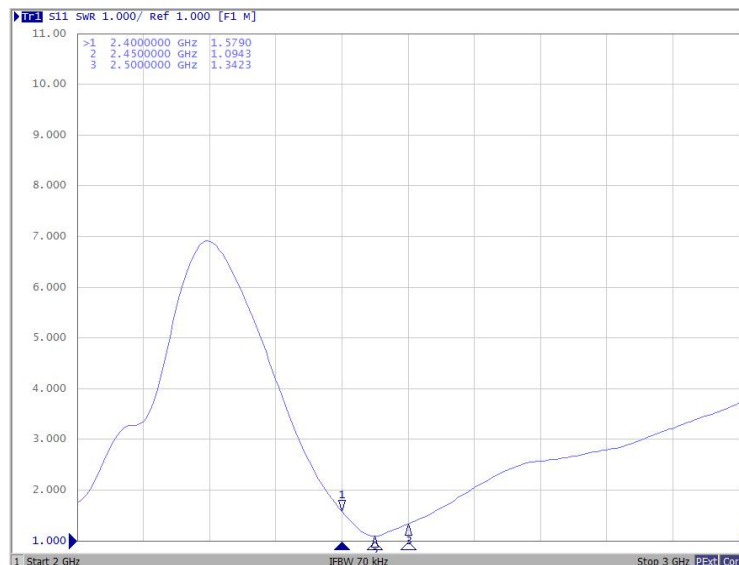
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3.Test Results Summary

3-1 VSWR



3-2 Passive Test

Frequency (MHz)	Efficiency	Efficiency . dB	Gain . dBi
2400	71%	-1.49	3.83
2410	72%	-1.42	3.76
2420	73%	-1.34	3.90
2430	74%	-1.27	4.24
2440	77%	-1.11	4.28
2450	77%	-1.12	4.34
2460	75%	-1.25	4.31
2470	76%	-1.18	4.36
2480	76%	1.19	4.35
2490	75%	-1.25	4.13
2500	73%	-1.38	4.42

3-3 Environmental treatment



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3-4 2D/3D Radiation Pattern Results

