

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: Camera 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	Camera copper tube antenna
	FREQUENCY	2400~2500MHz
	ZTX NO.	1.21.00049
	DATE	2026-03-26

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
		Wujun.Li	Zebin.Zhang	



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ANTENNA SPECIFICATION

CUS P/N: KT6313W_Camera copper tube antenna

Application Date:Mar,26,2026

Rev: R:A0

ZTX P/N : KT6313W_Camera copper tube antenna

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Revision history

edition	date	state
A0	2026-03-26	first edition

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ANTENNA SPECIFICATION

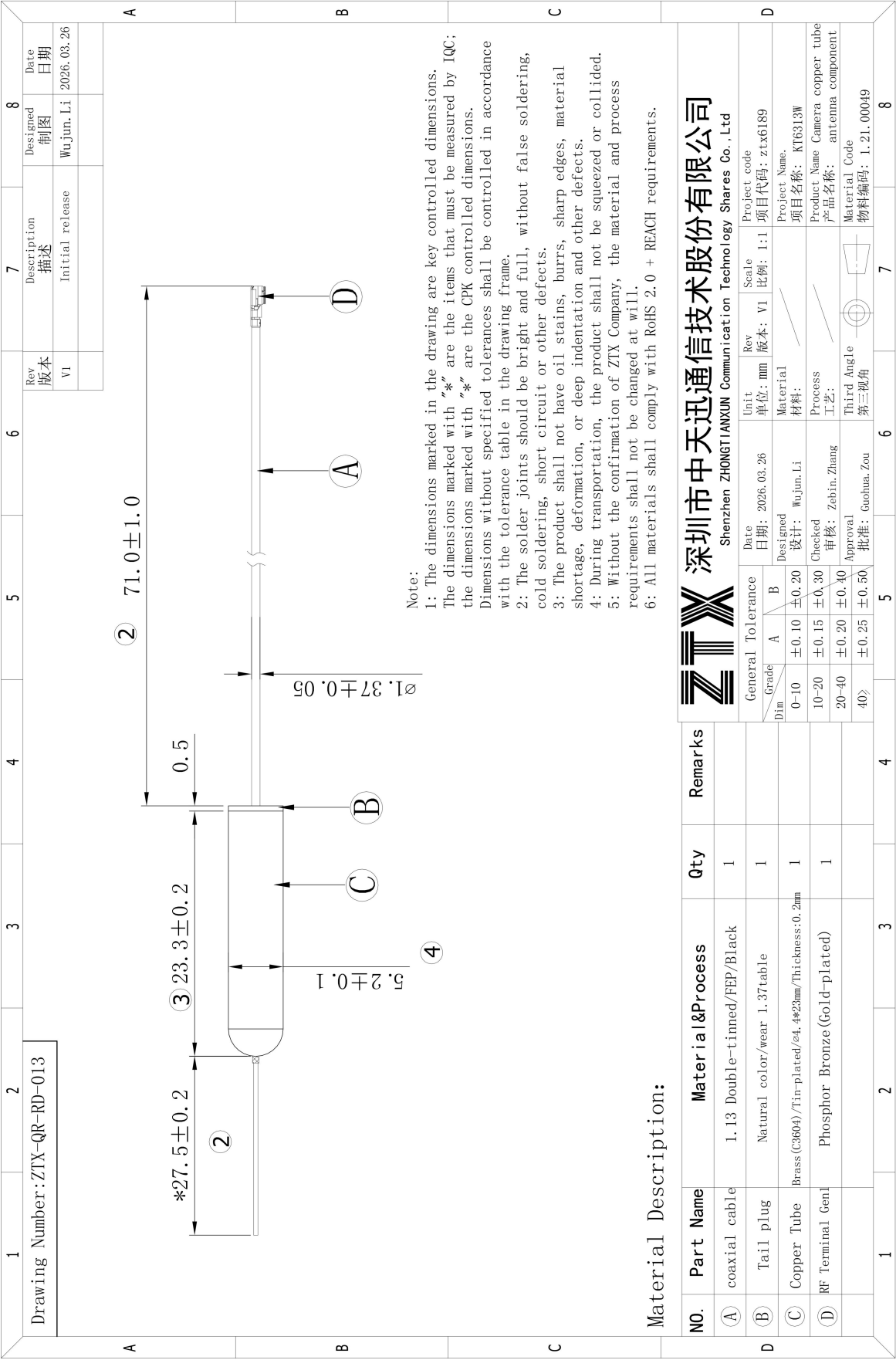
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1.Mechanical Specification

1-1 Mechanical Configuration(Camera copper tube antenna)



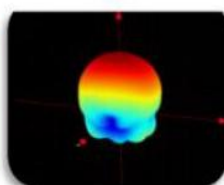
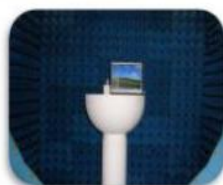
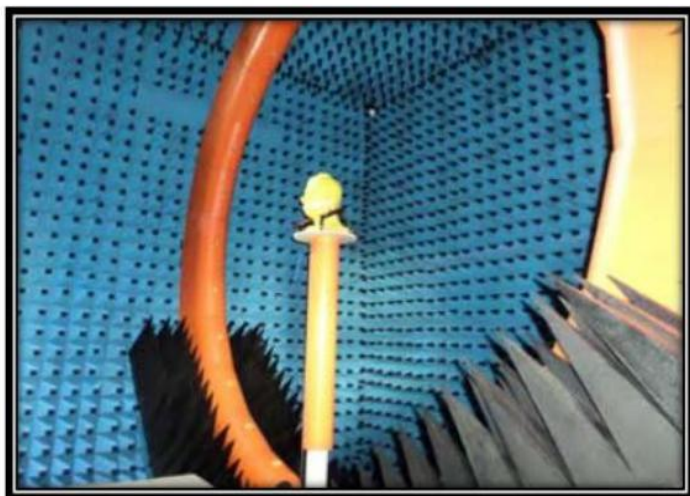
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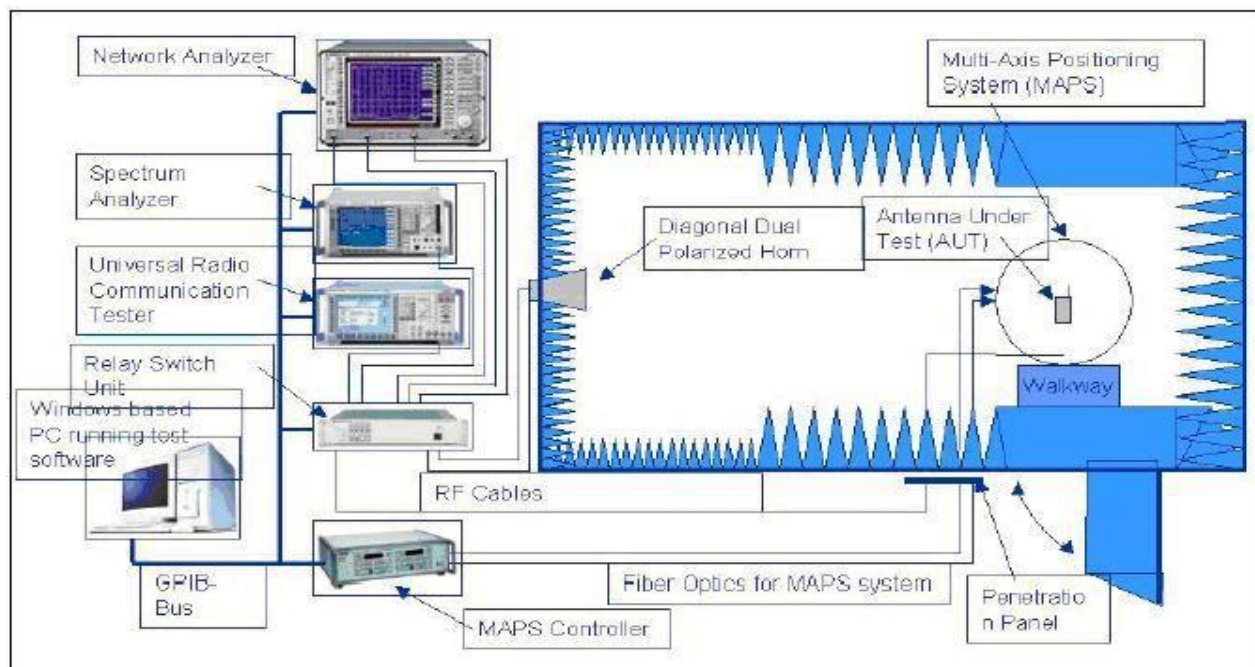
2. Test equipment



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

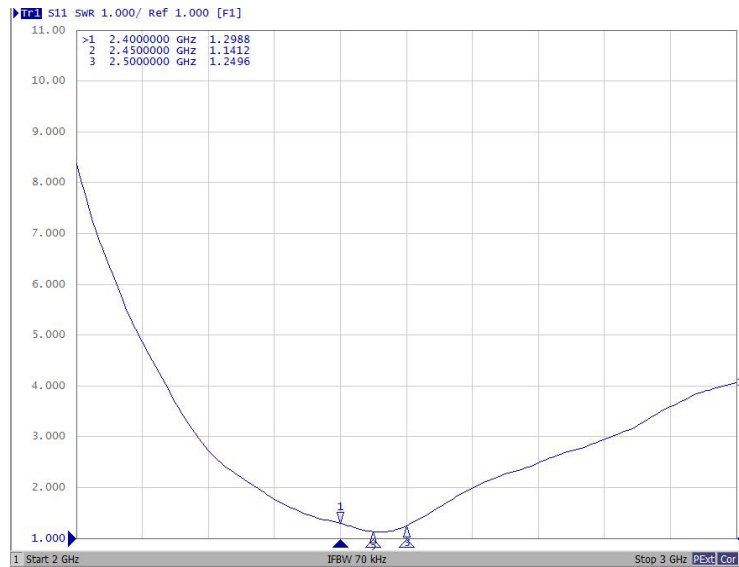
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3.Test Results Summary

3-1 VSWR



3-2 Passive Test

Frequency (Mhz)	Efficiency	Efficiency . dB	Gain . dBi
2400	71%	-1.49	2.71
2410	72%	-1.43	2.54
2420	72%	-1.42	2.58
2430	73%	-1.38	2.62
2440	74%	-1.34	2.62
2450	73%	-1.37	2.59
2460	73%	-1.36	2.52
2470	74%	-1.32	2.75
2480	73%	-1.36	2.87
2490	74%	-1.32	2.97
2500	73%	-1.35	3.32

3-3 Environmental treatment



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3-4 2D/3D Radiation Pattern Results

