

致（TO）：东莞勤增电声科技有限公司

日期：2024 年 7 月 16 日

承 認 書

(APPROVAL SHEET)

ROHS ☐

REACH ☐

CP65 ☐

HF ☐

品 名 :

PART NAME : KT902

规 格 :

SPECIFICATION: WiFi-BU-Antenna components

勤 增 料 号 :

承 認 章	APPROVEDBY
	Zhengwei. Chen、 Cuilin. Liu

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

	CUSTOMER	Kan Tsang	
	CS P/N	KT902	
	PART NAME	WiFi-BU-Antenna components	
	FREQUENCY	2400~2500MHz	
	ZTX NO.	2.00001377	
	DATE	2024-07-16	

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
		陈正伟	李松林	



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ANTENNA SPECIFICATION

CUS P/N : KT902_WiFi-BU-Antenna components

Application Date:Jul,16,2024

Rev: R:A0

ZTX P/N : KT902_WiFi-BU-Antenna components

Editor:

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Revision history

Edition	Date	state
A0	2024-07-16	First edition

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1-1 Mechanical Configuration (WiFi-BU-Antenna components)



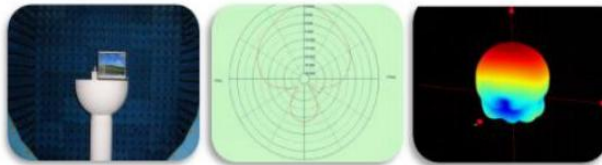
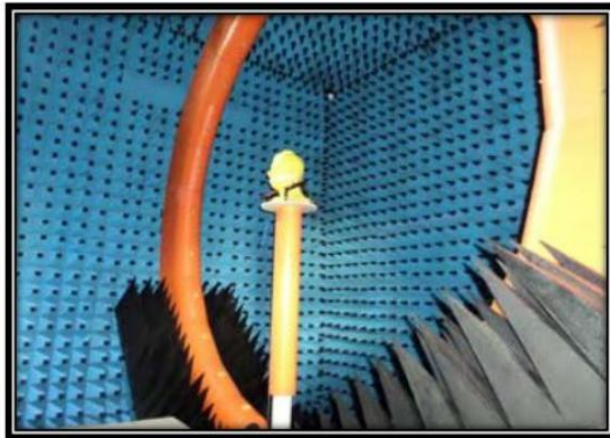
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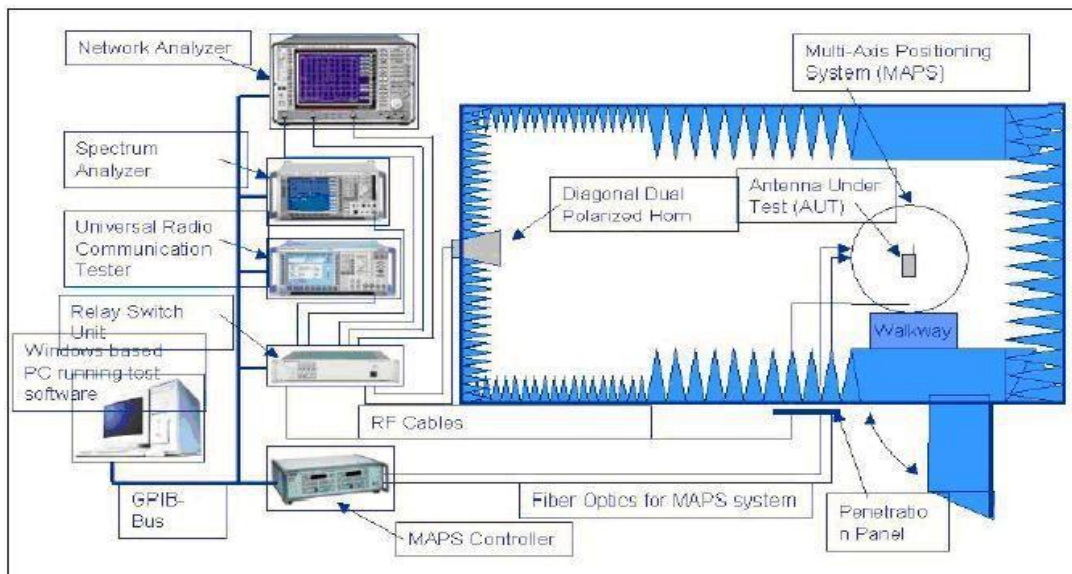
2. Test equipment



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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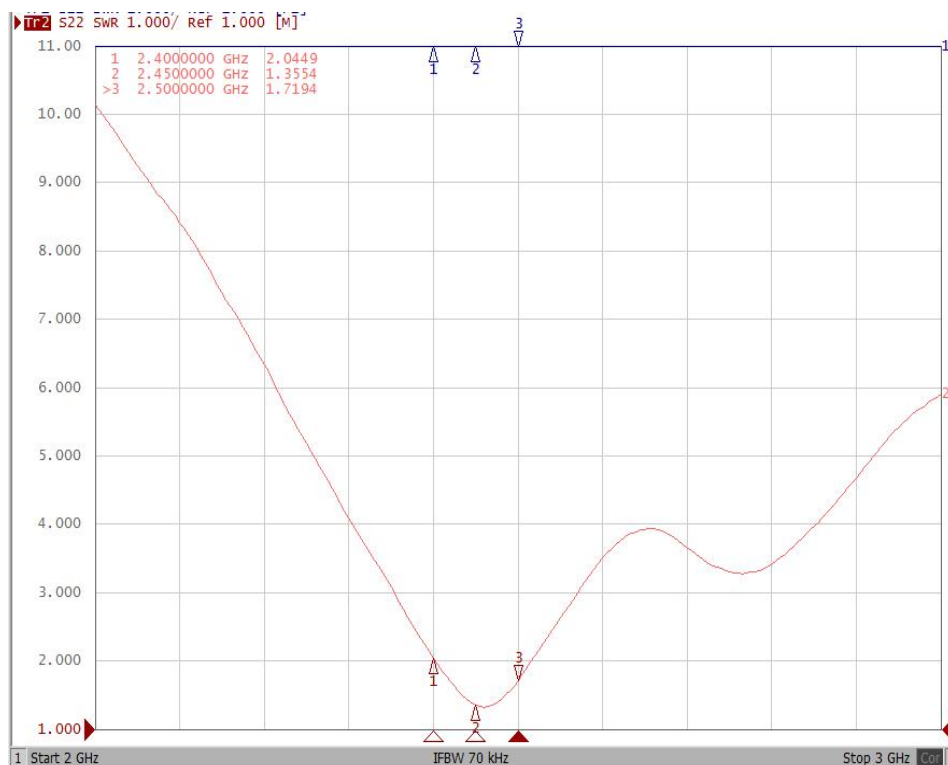
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2-1 VSWR



2-2 Passive Test

Frequency (MHz)	Efficiency	Efficiency . dB	Gain . dB
2400	60%	-2.22	3.01
2410	62%	-2.08	3.15
2420	63%	-2.01	3.33
2430	65%	-1.87	3.45
2440	66%	-1.80	3.58
2450	66%	-1.80	3.55
2460	63%	-2.01	3.36
2470	62%	-2.08	3.17
2480	61%	-2.15	3.11
2490	61%	-2.15	3.13
2500	60%	-2.22	3.03

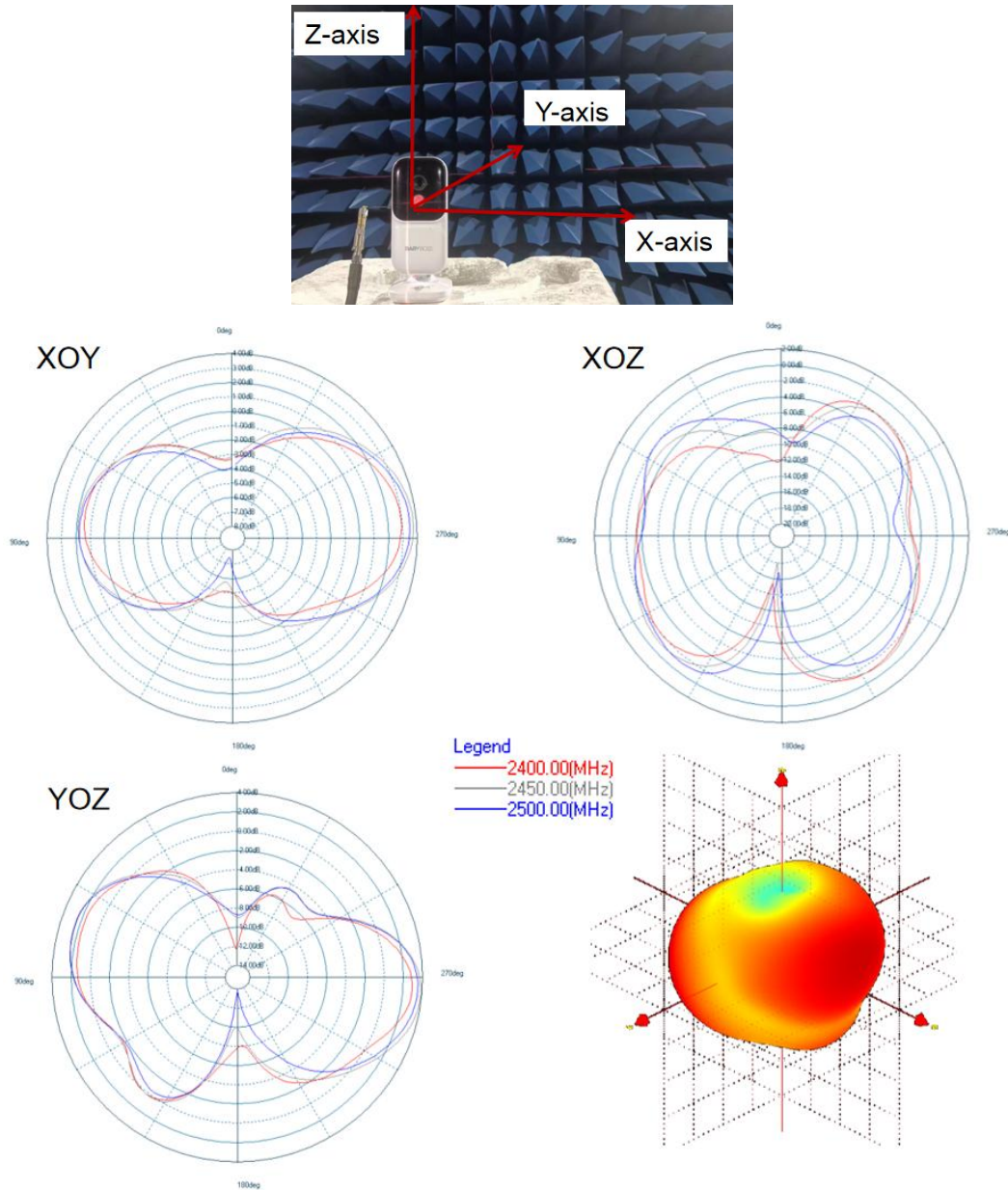
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2-3 2D/3D Radiation Pattern Results



2-4 Environmental treatment

