

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A1)

	Antenna Type	FPCB Antenna	
	CS P/N	ACEK2	TAC2
	PART NAME	BT ANT	L=210mm
	FREQUENCY	2.4~2.5GHz	
	ZTX NO.	2.00005865	
	DATE	2022-11-24	

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark

ZHONG TIAN XUN TECHNOLOGY CO., LTD				
MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
Guohua Zou		Ningping Lai	Feng Zhao	



Shenzhen ZTX Communication Technology Co., Ltd

address: No. 34, Shilong Avenue, Shuangyan Town, Bao'an District, Shenzhen (Tengda Industrial Park)

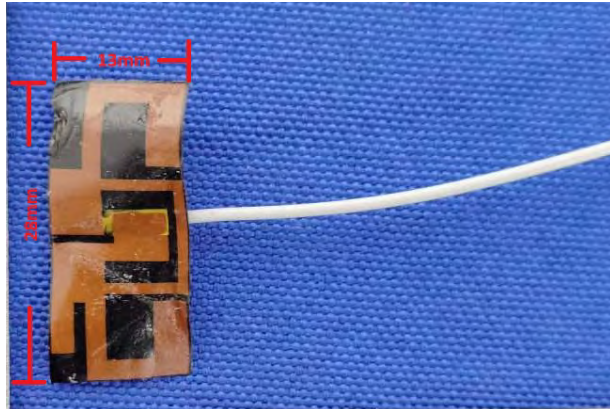
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REVISION HISTORY

REVISION	DESCRIPTION	DATE
A1	First time to issue	2022/11/24

ANTENNA SPECIFICATION

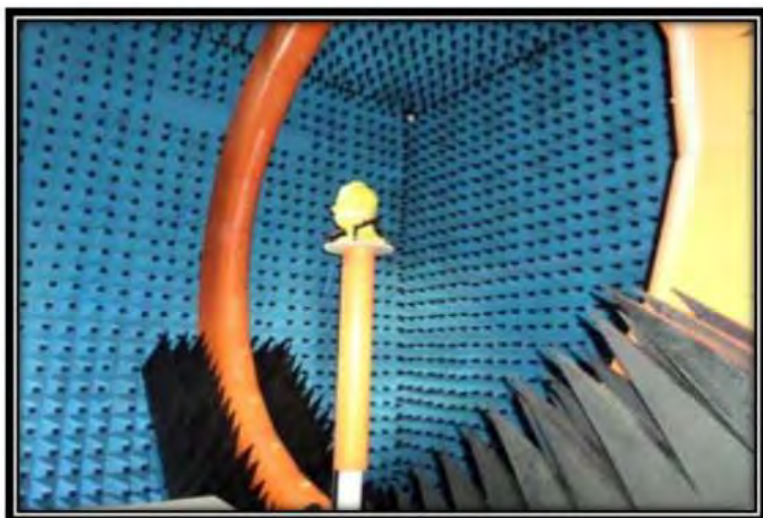
1.Product drawings



Size: 28mm*13mm

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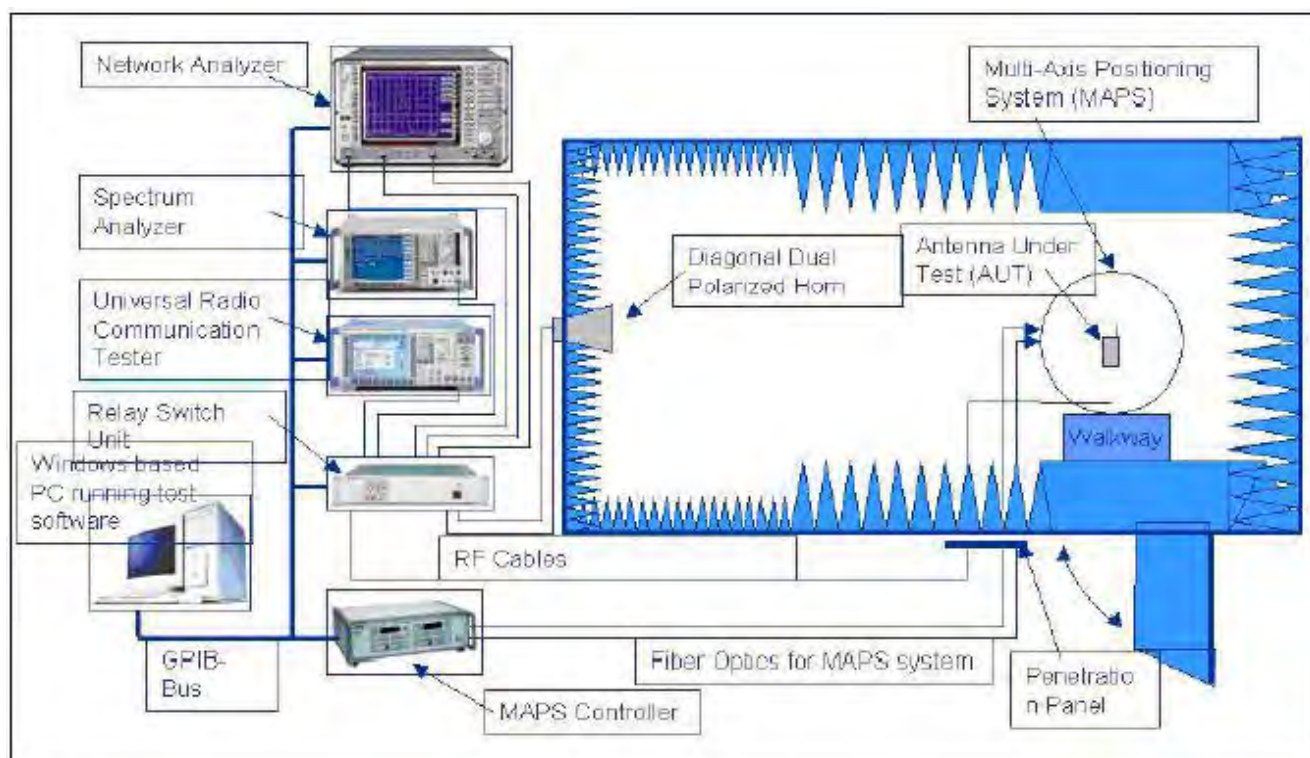
2. Test equipment



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:

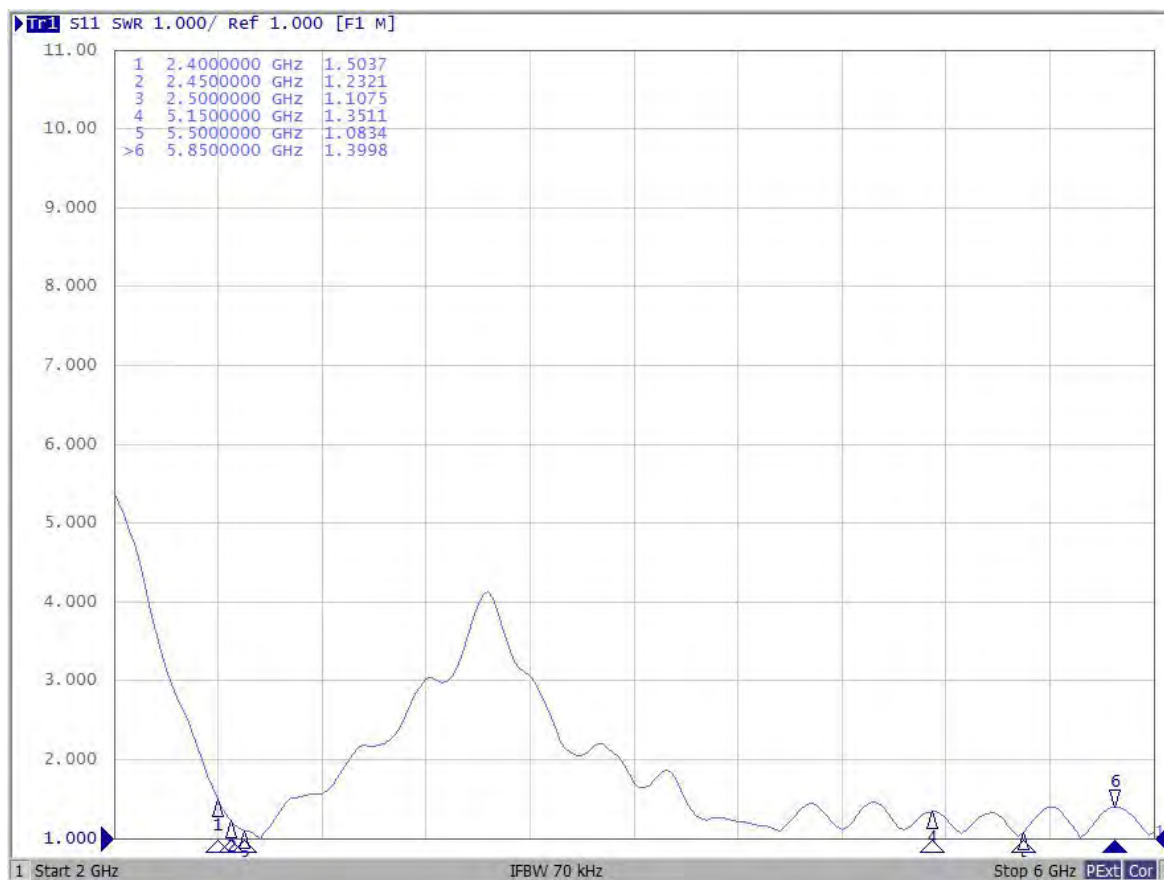
Support active, passive testing of GSM/CDMA/WCDMA/TD-SCDMA/LTE/WIFI/WLAN/WiMax/BT/GPS/MIMO/UWB within 0.4-6G.



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3. Antenna test data

VSWR



No-source test data

Frequency Mhz	Efficiency		Peak Gain
	%	dB	dB
2400	51.79	-2.86	5.08
2410	48.63	-3.13	4.69
2420	49.31	-3.07	4.66
2430	49.63	-3.04	4.67
2440	49.35	-3.07	4.69
2450	49.06	-3.09	4.75
2460	49.48	-3.06	4.96
2470	49.59	-3.05	4.83
2480	50.15	-3.00	4.87
2490	49.55	-3.05	4.75
2500	49.42	-3.06	4.49

Environment treatment

N/A

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2D/3D Radiation Pattern Results

