

Antenna specification

Catalogue

- Antenna frequency
- S11.Efficiency Gain
- 2.4GWIFI Direction diagram
- 5GWIFI Direction diagram
- OTA



测试数据

Test Data

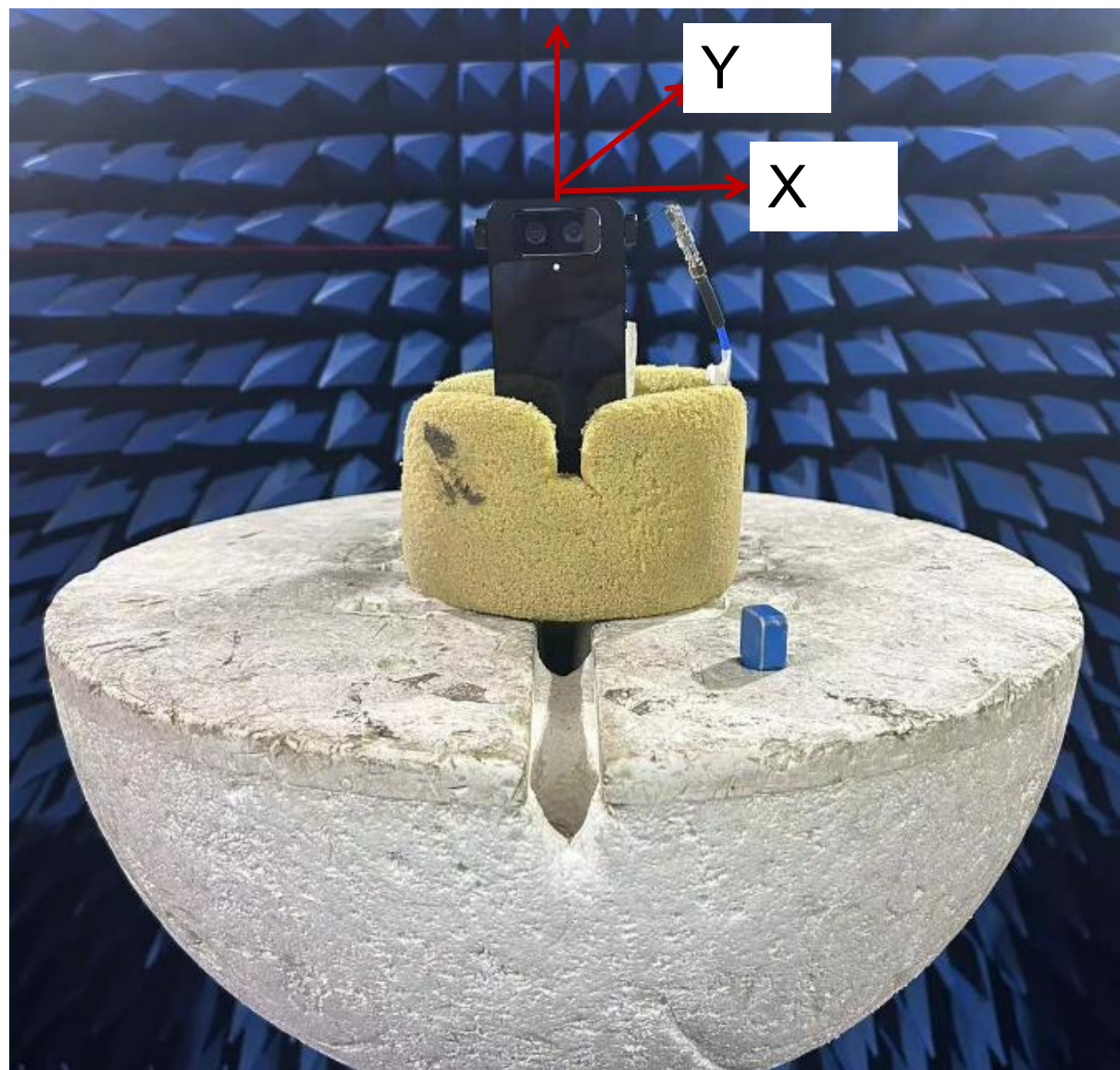


●Versions: V1.0

制造商:深圳市中天迅通信技术股份有限公司 Manufacturer:Shenzhen Zhongtianxun Communication Technology Co., Ltd.			
射频 RF	ChenKai 13145925658	结构 MD	
审核 Checked	huanglieyun 136 1302 2071	业务 Business	
公司地址 Add.:	深圳市宝安石岩石龙大道34号 NO.34 Shilong Road, Bao'an District, Shenzhen, Guangdong		
项目信息 Project Message			
项目名称 Preject Name	SEE0204	Antenna part number	1. 03. 03165
天线类型 Antenna Type	FPC Antenna	Antenna Model	ZTX-SEE0204 WIFI-V9
天线频率 Antenna frequency	2400-2500MHz; 5000-6000MHz	日期 Date	2024. 01. 19

- Add:深圳市宝安区石岩街道石龙大道34号
- Add: NO. 34 Shilong Road, Bao'an District, Shenzhen, Guangdong
TEL:0755-27588360 /27572127 FAX:0755-27588320
- Website:www.chinaztx.com

Antenna Direction diagram illustrate



Antenna Picture



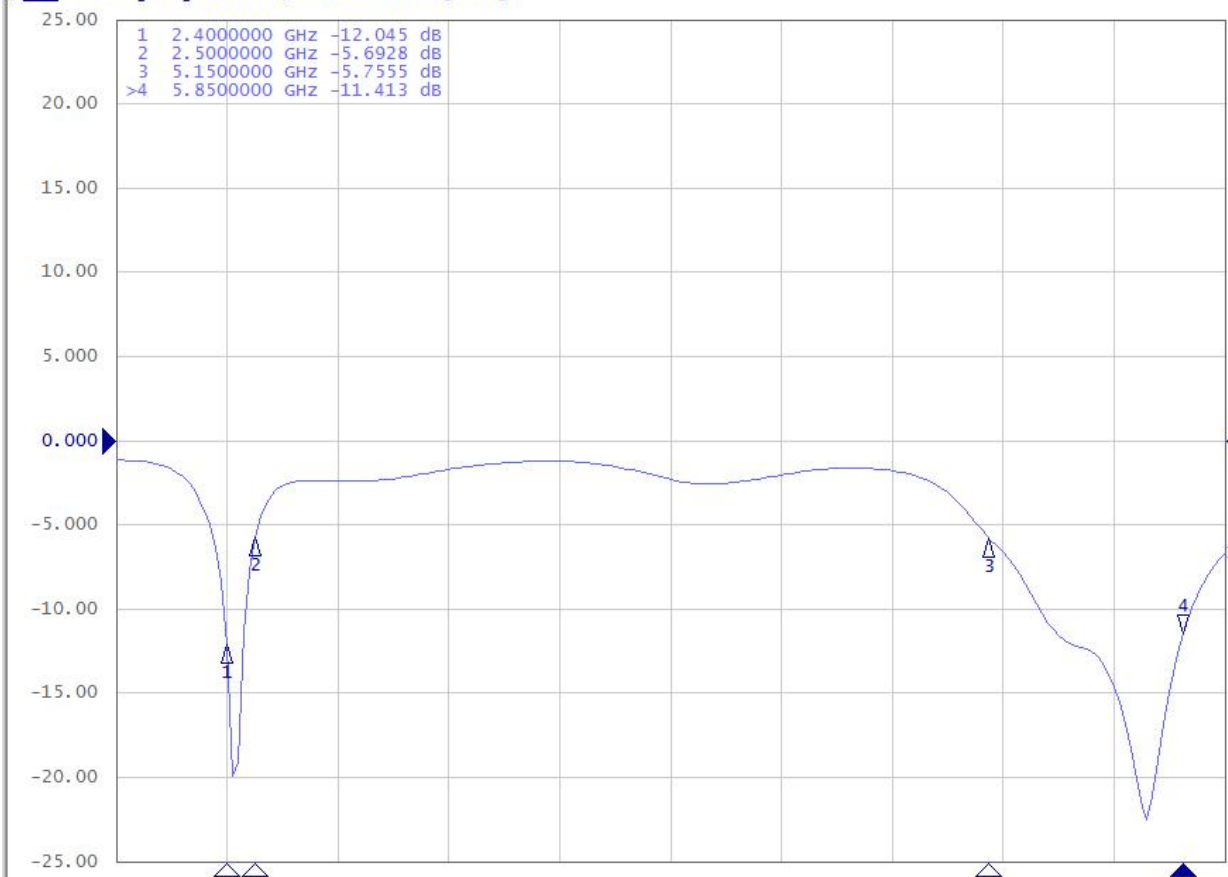
S11 Efficiency Gain

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2 M]



1 Start 2 GHz IFBW 70 kHz Stop 6 GHz PExt C7

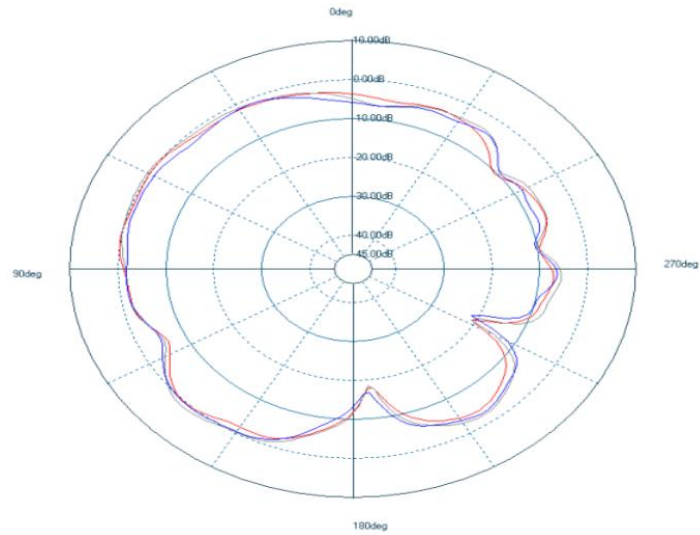
- Save/Recall
- Save State
- Recall State
- Recall by File Name
- Save Channel
- Recall Channel
- Save Type
- Channel/Trace
- Auto Trig Source
- Save Trace Data...
- Save SnP
- Explorer
- Return

Bluetooth&2.4GWIFI			
Frequency	Efficiency	Efficiency .	Gain . dB
2400Mhz	38%	-4.2	1.4
2410Mhz	39%	-4.1	1.8
2420Mhz	43%	-3.7	2.2
2430Mhz	45%	-3.5	2.4
2440Mhz	45%	-3.4	2.4
2450Mhz	46%	-3.4	2.4
2460Mhz	46%	-3.4	2.6
2470Mhz	43%	-3.7	2.5
2480Mhz	42%	-3.7	2.5
2490Mhz	40%	-4.0	2.4
2500Mhz	38%	-4.2	2.3

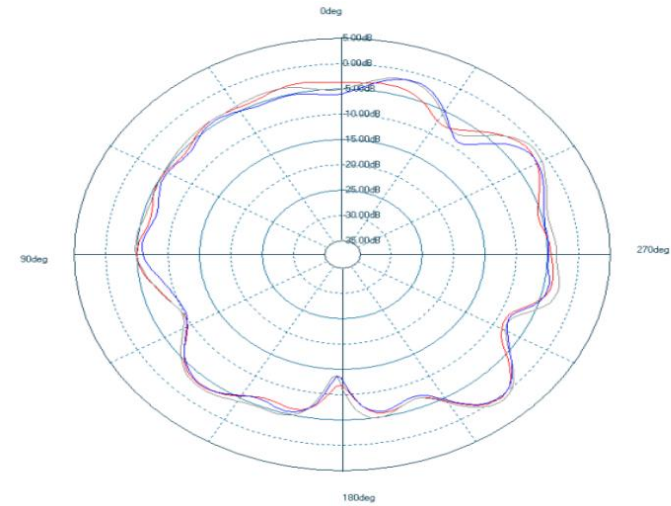
5GWIFI			
Frequency	Efficiency	Efficiency .	Gain . dB
5180Mhz	43%	-3.4	2.0
5200Mhz	43%	-3.3	3.1
5240Mhz	42%	-3.5	3.0
5260Mhz	45%	-3.5	3.1
5300Mhz	47%	-3.2	3.2
5320Mhz	51%	-2.9	3.5
5500Mhz	55%	-2.6	3.6
5580Mhz	57%	-2.4	3.7
5700Mhz	59%	-2.3	3.9
5745Mhz	56%	-2.5	3.4
5785Mhz	57%	-2.5	3.7
5825Mhz	59%	-2.3	3.8

Bluetooth&2.4GWIFI-Direction diagram

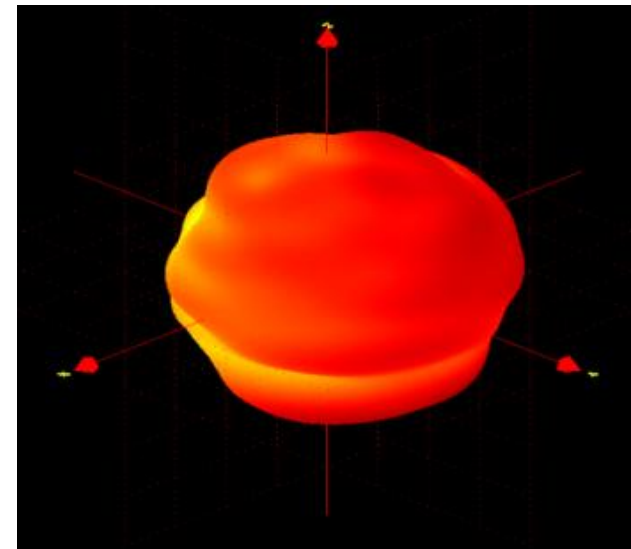
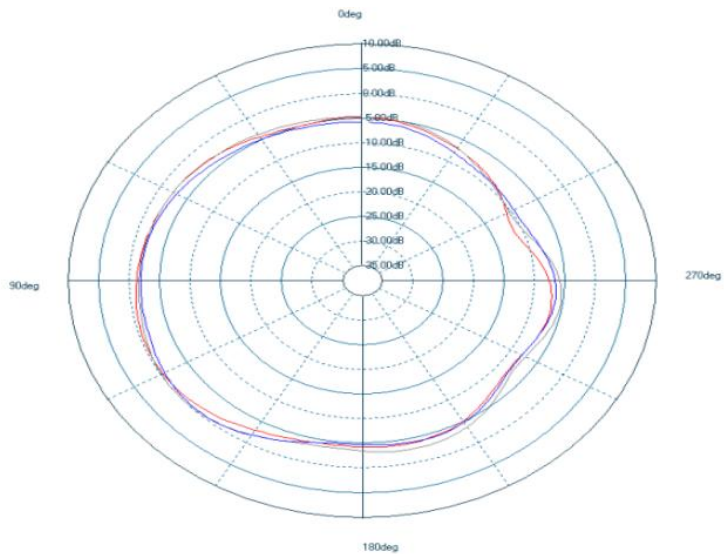
XOZ面



YOZ面

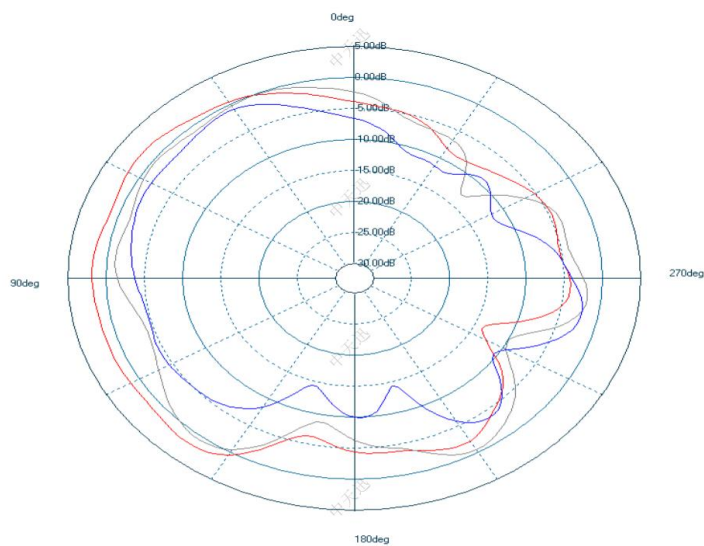


XOY面

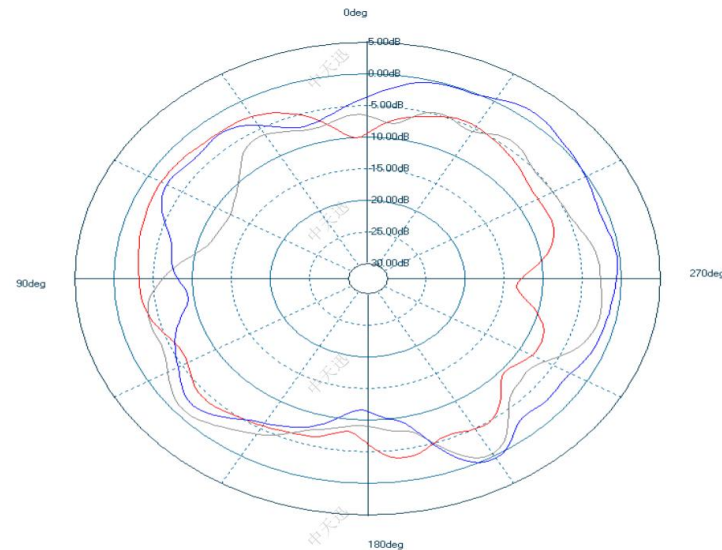


5GWIFI-Direction diagram

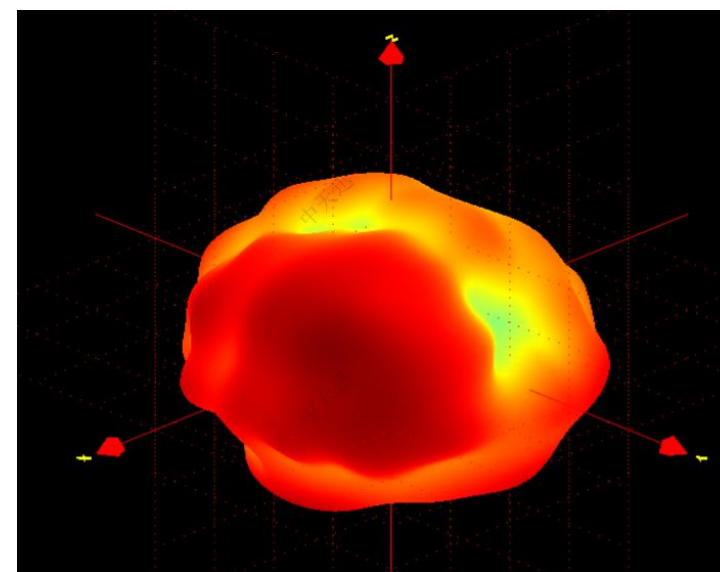
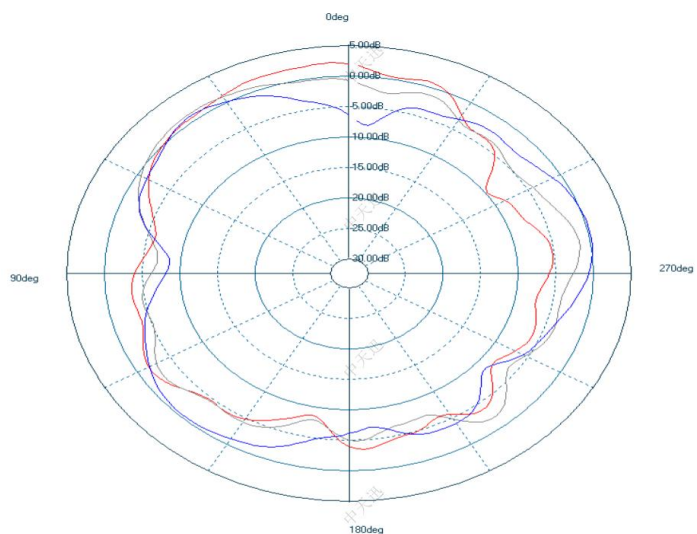
XOZ面



YOZ面



XOY面



Thank You

