

深圳市富翔科技有限公司
SHEN ZHEN FUXIANG TECHNOLOGYCO.,LTD

板载天线报告
Antenna Evaluating Report

Contact Information:

Tel : 0755-27552688-813

Mobile : 18566246758

Mail : PCB@szfux.com

Date:2022-7-11

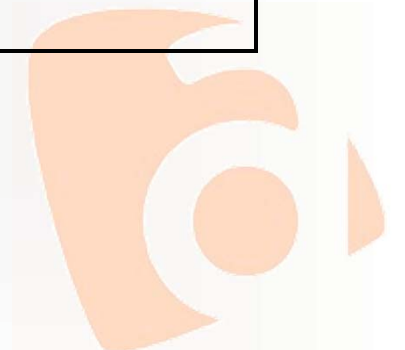
地址:深圳市宝安区松岗镇沙浦围创益工业区10.11栋

Add:Building 10.11,Shapuwei Chuangys Industrial Zone,Songgang Town,Bao'an District,Shenzhen



報告紀錄 / Report History

Date	Rev	Description
2020-01-08	01	测试报告
2020-02-20	02	增加一个BT测试数据



测试设备 / Equipment



- Chamber : GTS Rayzone1800
- 网络分析仪 : Agilent E5071C
- 2G/3G综测仪 : Agilent 8960
- LTE综测仪 : Anritsu MT8820
- TD综测仪 : StarPoint SP6010
- WIFI综测仪 : Anritsu MT8860
- GPS信号源 : Agilent E4438C



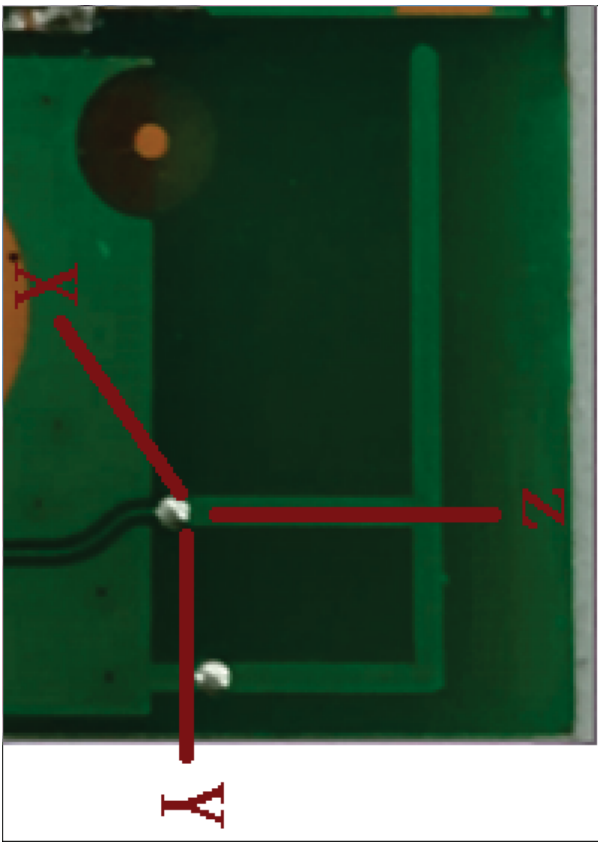
整机环境说明 / Fixture Environment

天线频段

使用系统	Band	使用系统	Band
GSM	-	WIFI / BT	2.4G
WCDMA	-	全球定位	-
TD-SCDMA	-	FM	-
CDMA	-	Others	-
FDD LTE	-		
TDD LTE	-		

天线外观及无源驻波

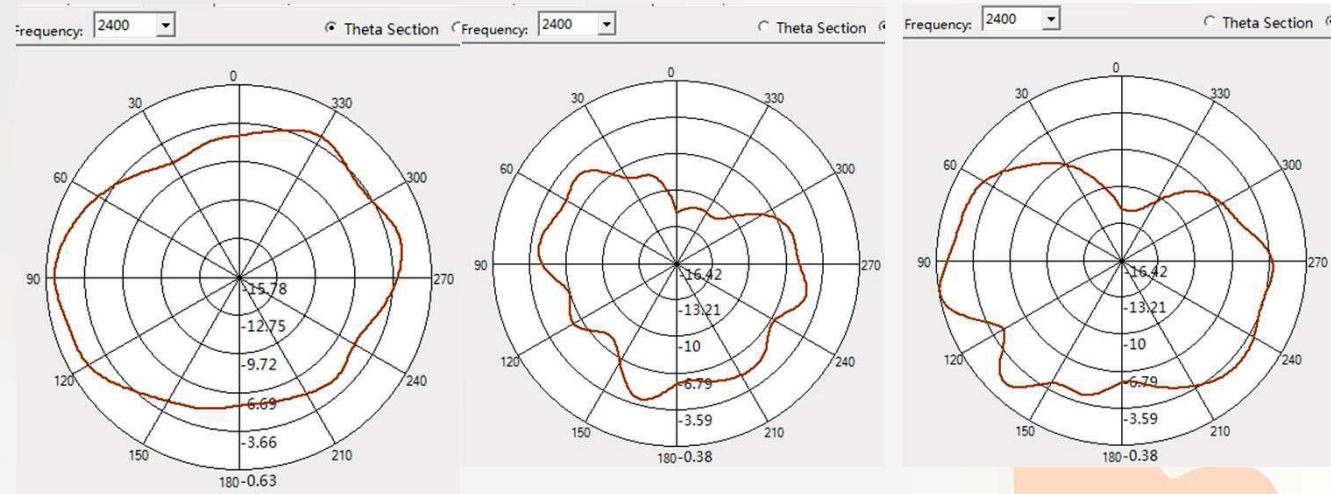
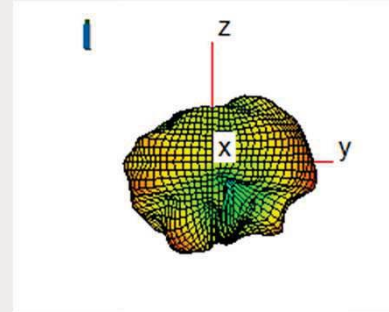
F型天线



天线数据 / Antenna Measurement

F型天线无源数据

Freq	Gain	Efficiency_Percent
2400	-0.79	33.53
2410	-0.71	34.84
2420	-0.82	34.94
2430	-0.47	37.67
2440	-0.06	39.99
2450	0.17	40.95
2460	0.73	45.21
2470	0.98	47.50
2480	0.91	45.64
2490	1.06	45.29
2500	0.87	42.69



X-Y

Y-Z

X-Z

Thank You



AUDEN SPIRE
UPGRADE
DEVOTE
EXCELLENCE
NAVIGATOR

AUDEN Techno Corp. Taiwan

TEL: +886-3-363-1901

No.19 Lane 772, Ho Ping Road Bade City, Taoyuan Hsien, Taiwan.

AUDEN communications & Multimedia Techno (Shenzhen) Co., Ltd.

TEL: +86 0755 8653 9953

AUDEN Techno Corp. Korea

TEL: +82 2 401 1206

RM 205 5F Jaeil Officetel Songpa daero Songpa-Gu Seoul.
ZIP : 138-719 Korea

AUDEN Techno Corp. USA

TEL : +1 631 9791630

4 Cygnet Drive Smittown, NY 11787

E-mail: service@auden.com.tw

Website: <http://www.auden.com.tw>



Company Confidential, Auden

Many aspects of this presentation are protected by US, TW, CN and international patents and patent applications