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板载天线报告
Antenna Evaluating Report

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Date of Report:

20200220

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



- 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



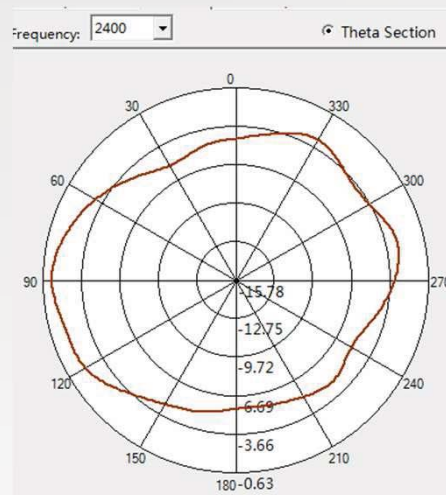
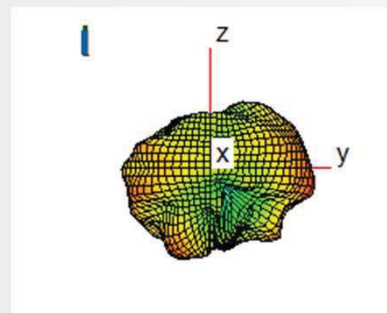
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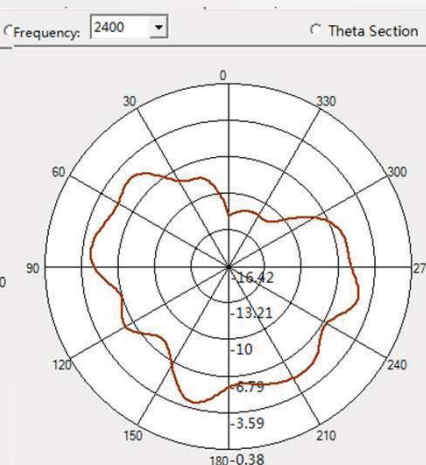
天线数据 / Antenna Measurement

F型天线无源数据

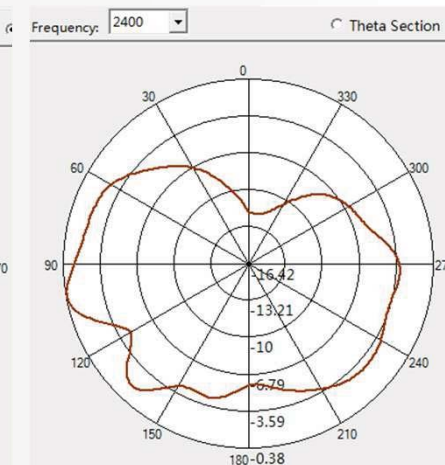
Freq	Gain	Efficiency_Percent
2400	-0.79	33.53
2410	-0.71	34.84
2420	-0.82	34.94
2430	-0.47	37.67
2440	-0.06	39.99
2450	0.17	40.95
2460	0.73	45.21
2470	0.98	47.50
2480	0.91	45.64
2490	1.06	45.29
2500	0.87	42.69



X-Y



Y-Z



X-Z

Thank You



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