

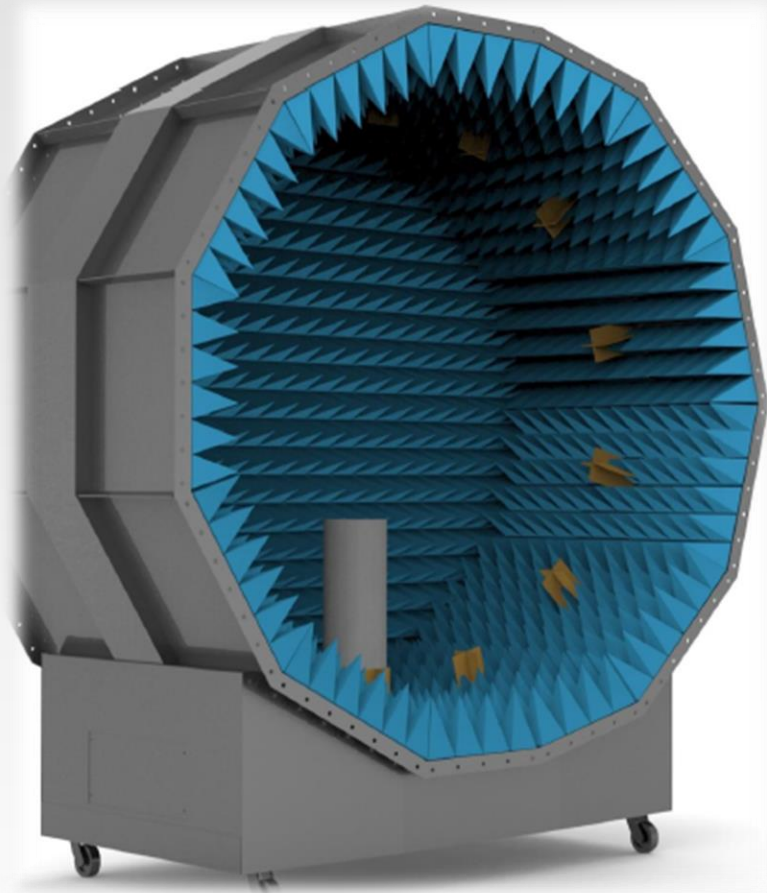
Auden Communications & Multimedia Techno (Kunshan) Co., Ltd

Antenna Evaluating Report

Prepared By: Wang Lin

Checked By: Wang Lin

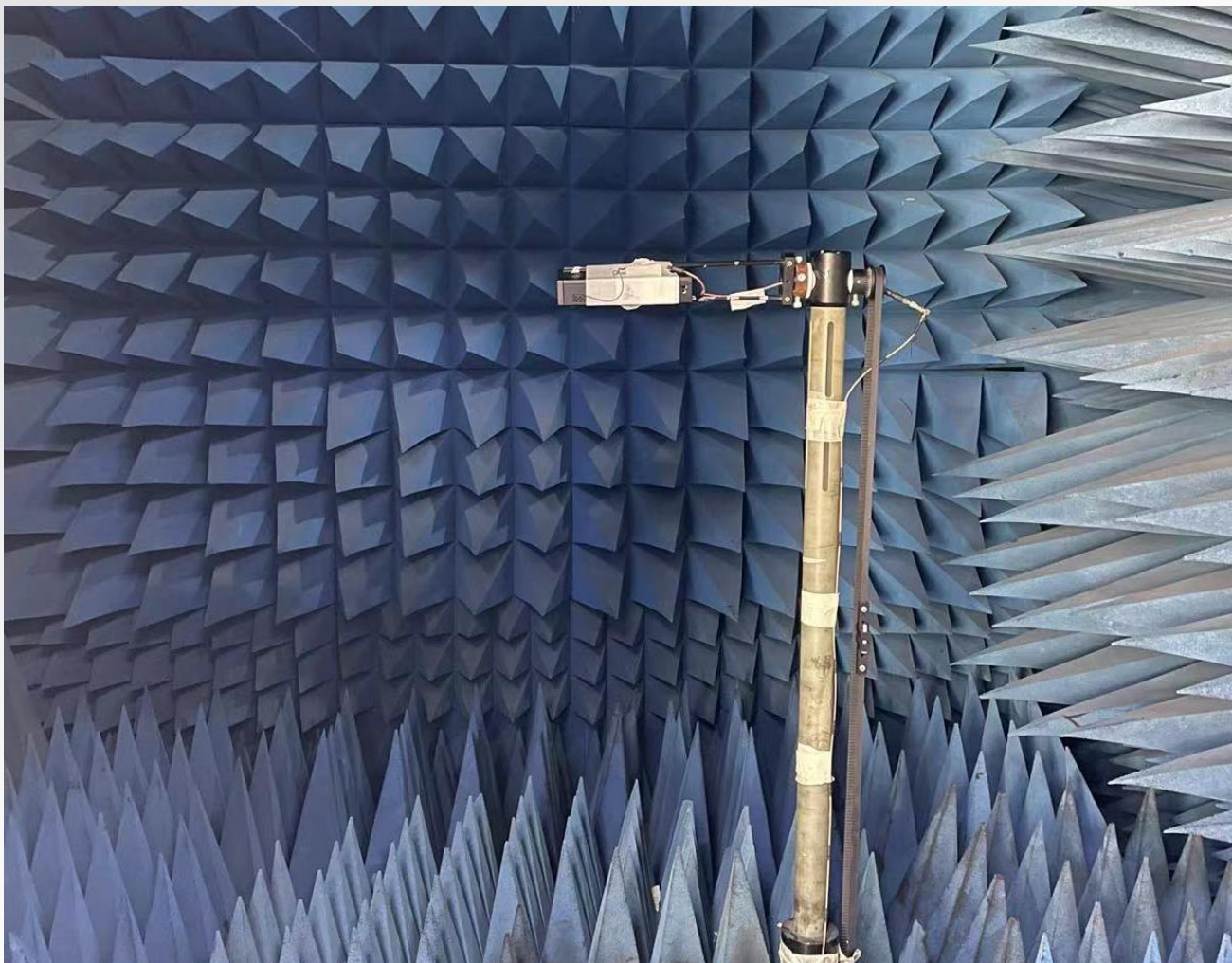
Date of Report: 2023/08/21



- 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

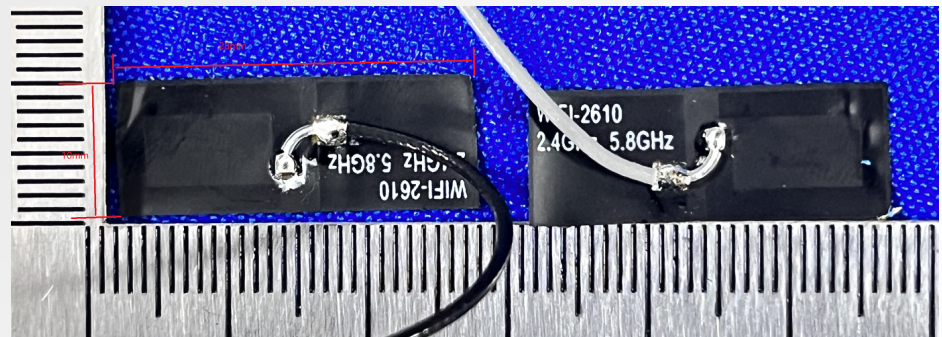


使用系统	Band	使用系统	Band
GSM		WIFI / BT	2.4G/5G
WCDMA		全球定位	
TD-SCDMA		FM	
CDMA		Others	
FDD LTE			
TDD LTE			



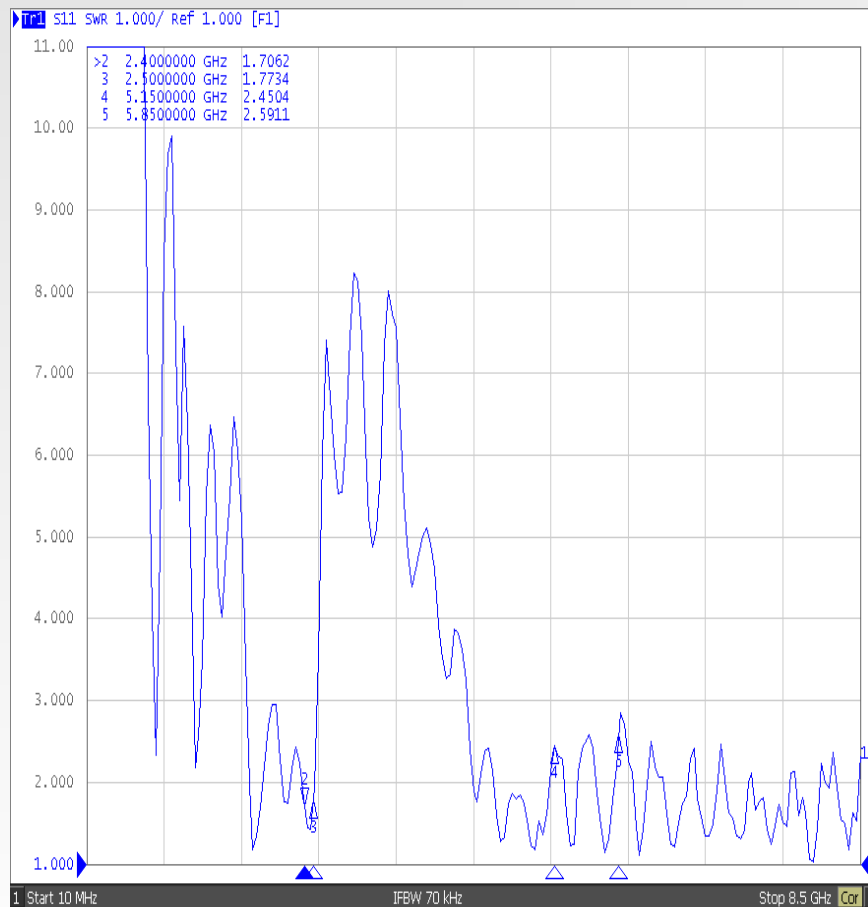
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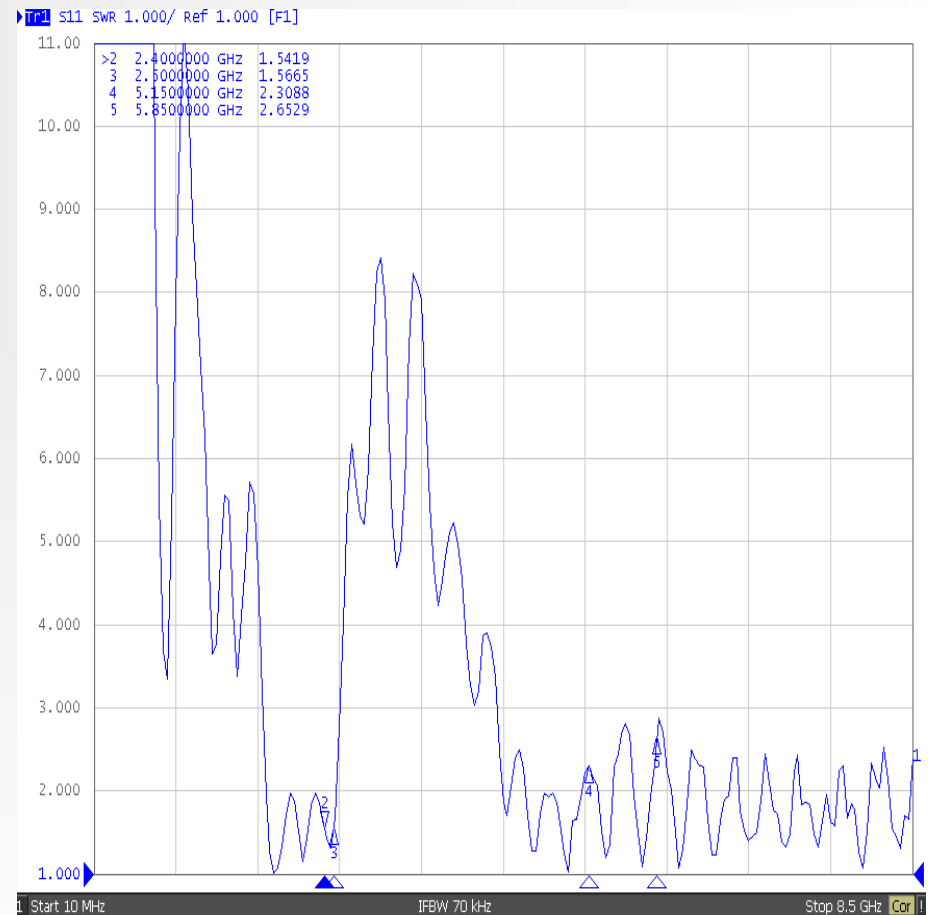


V.S.W.R

Main



Aux



Main

Freq	Effi(%)	Gain(dBi)	Freq	Effi(%)	Gain(dBi)
2.4G	36.58	0.72	5.15G	50	3.3
2.41G	37.44	0.99	5.2G	51.4	3.79
2.42G	37.91	1.15	5.25G	40.47	2.83
2.43G	38.5	1.31	5.3G	41.3	2.84
2.44G	38.33	1.33	5.35G	40.55	2.91
2.45G	40.06	1.57	5.75G	48.82	3.27
2.46G	41.36	1.82	5.8G	44.36	2.77
2.47G	41.67	1.74	5.85G	52.46	3.5
2.48G	43.18	1.84			

Aux

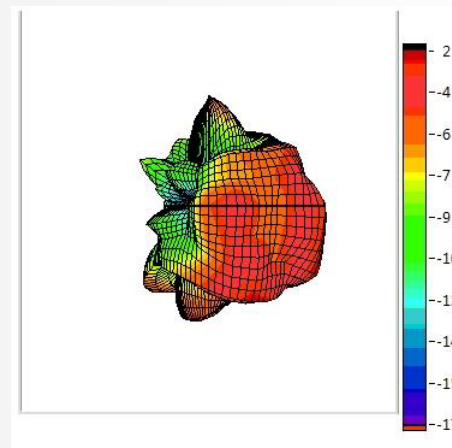
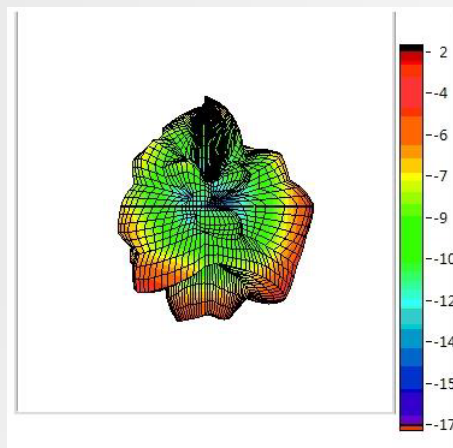
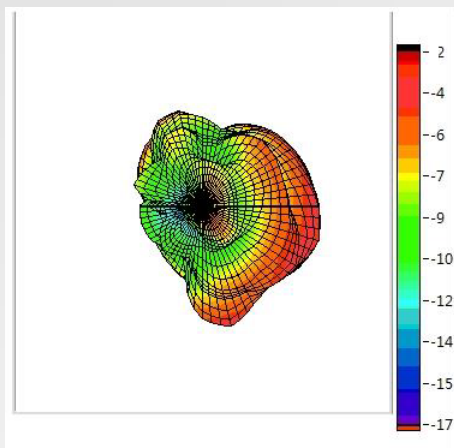
Freq	Effi(%)	Gain(dBi)	Freq	Effi(%)	Gain(dBi)
2.4G	39.1	0.51	5.15G	54.45	5.29
2.41G	38.99	0.64	5.2G	55.08	5
2.42G	39.04	0.74	5.25G	42.46	3.58
2.43G	38.17	0.69	5.3G	44.26	4.19
2.44G	38.39	0.65	5.35G	45.5	4.17
2.45G	39.6	1.02	5.75G	51.88	3.73
2.46G	39.66	1.29	5.8G	50.46	3.57
2.47G	38.44	1.25	5.85G	53.09	4.73
2.48G	38.55	1.5			

Front-Back

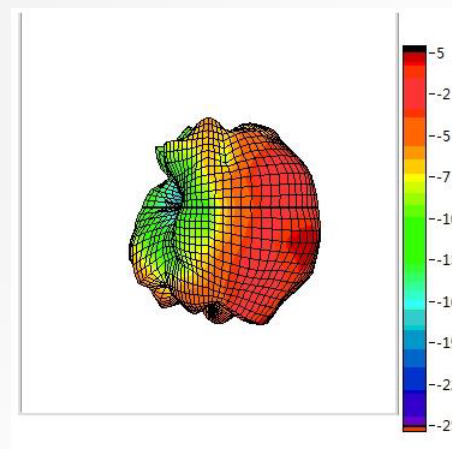
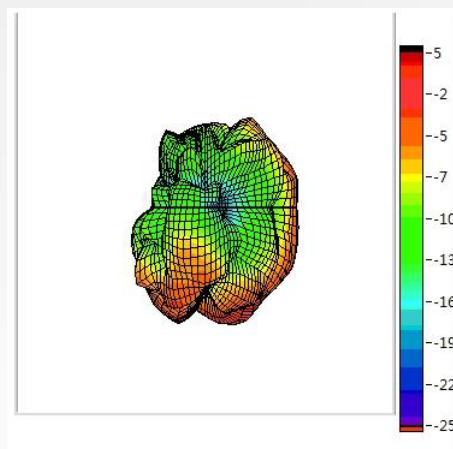
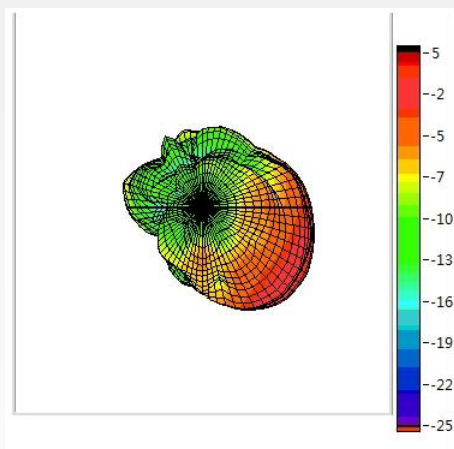
Left-Right

Up-Down

2.45GHz



5.2GHz



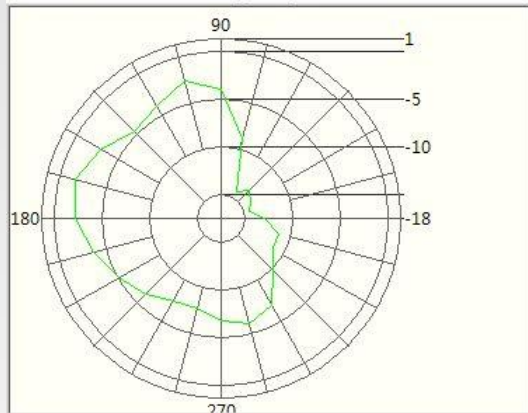
H

E1

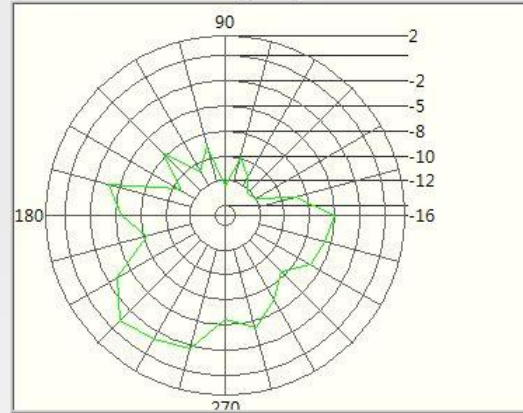
E2

2.45GHz

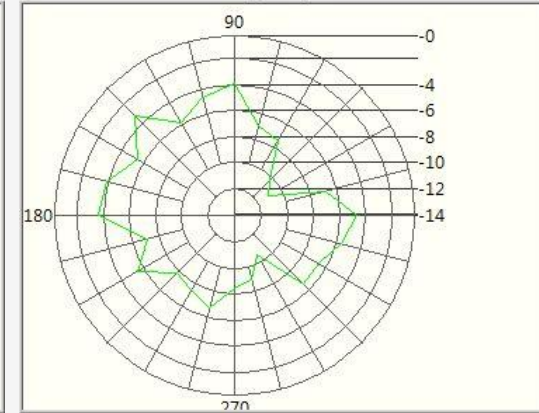
Excel XY Plot (Value dB / Angle deg.)



Excel XY Plot (Value dB / Angle deg.)

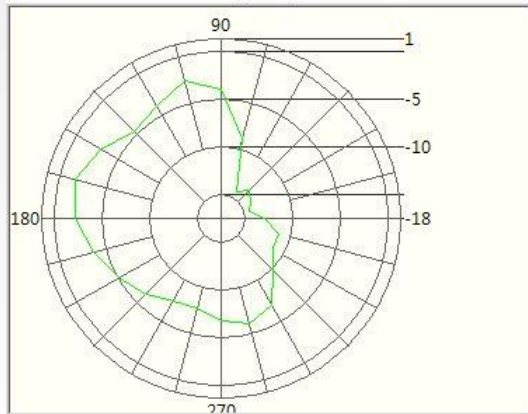


Excel XY Plot (Value dB / Angle deg.)

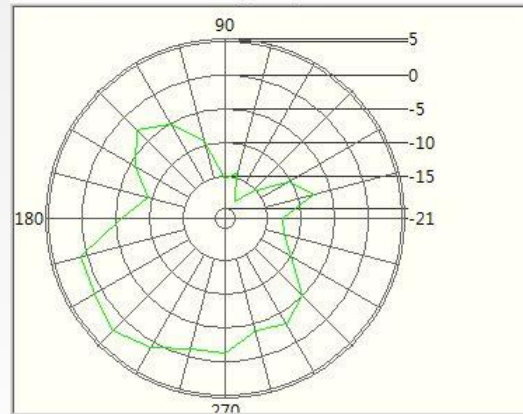


5.2GHz

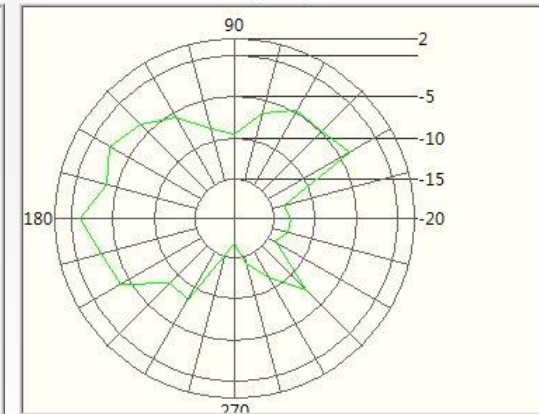
Excel XY Plot (Value dB / Angle deg.)



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Excel XY Plot (Value dB / Angle deg.)

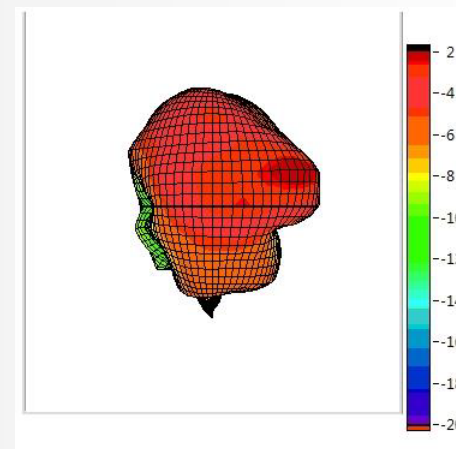
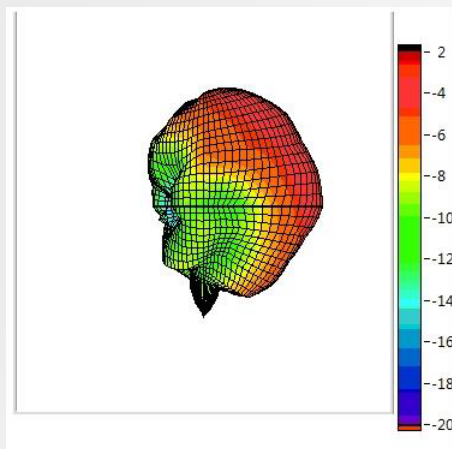
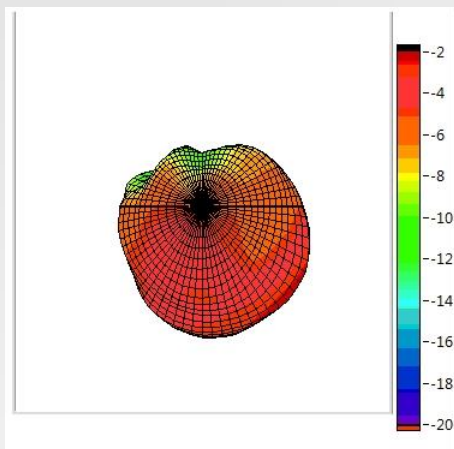


Front-Back

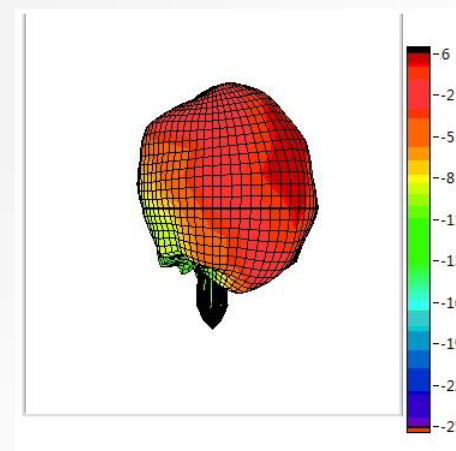
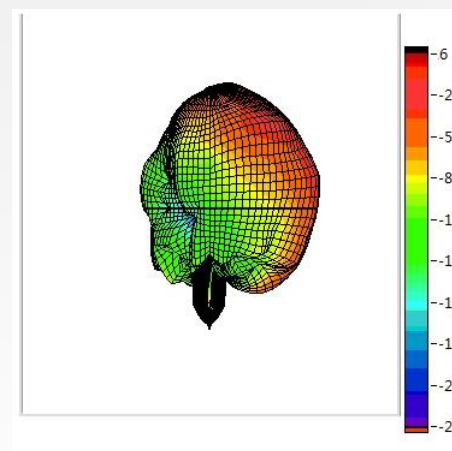
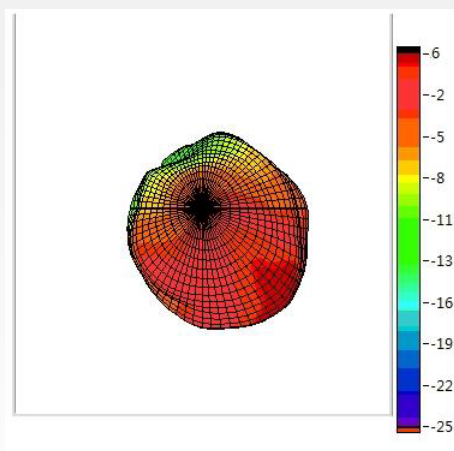
Left-Right

Up-Down

2.45GHz



5.2GHz



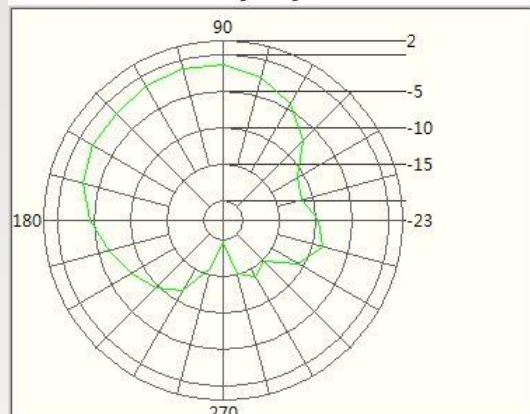
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E1

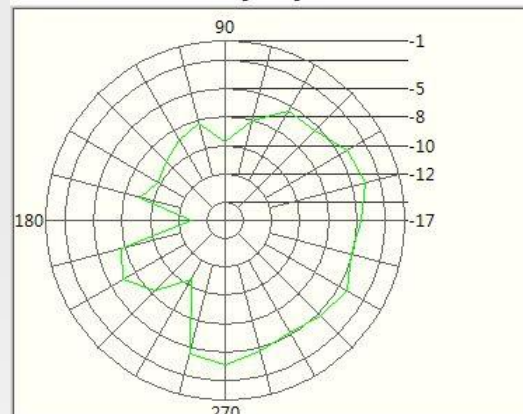
E2

2.45GHz

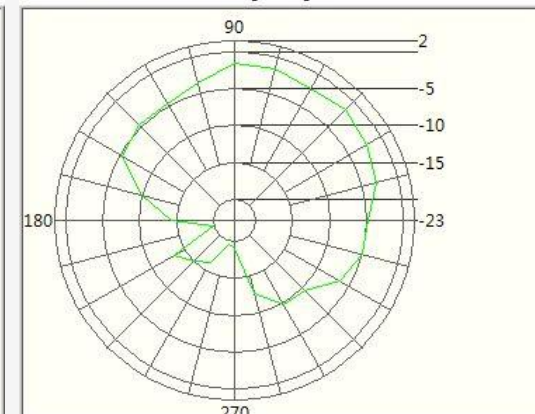
Excel XY Plot (Value dB / Angle deg.)



Excel XY Plot (Value dB / Angle deg.)

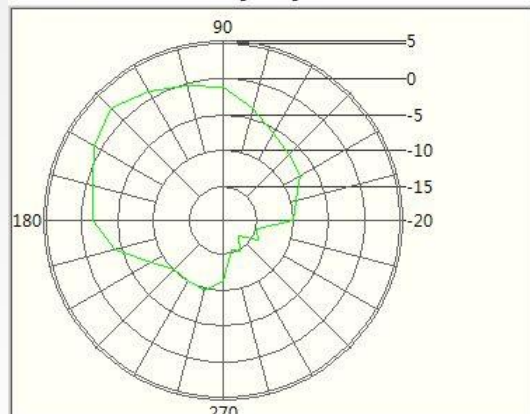


Excel XY Plot (Value dB / Angle deg.)

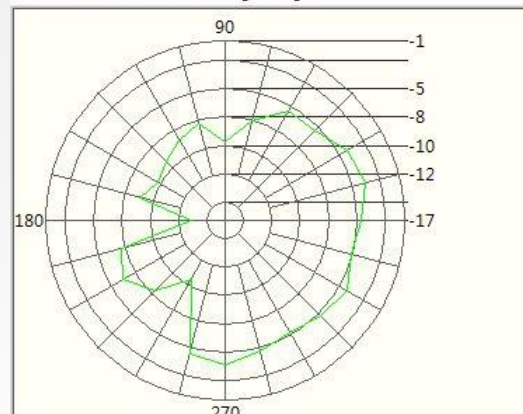


5.2GHz

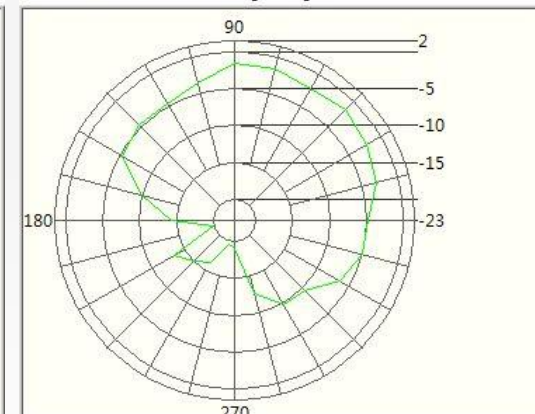
Excel XY Plot (Value dB / Angle deg.)



Excel XY Plot (Value dB / Angle deg.)



Excel XY Plot (Value dB / Angle deg.)



Thank You

auden^o



AUDEN
ASPIRE
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>



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