auden

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

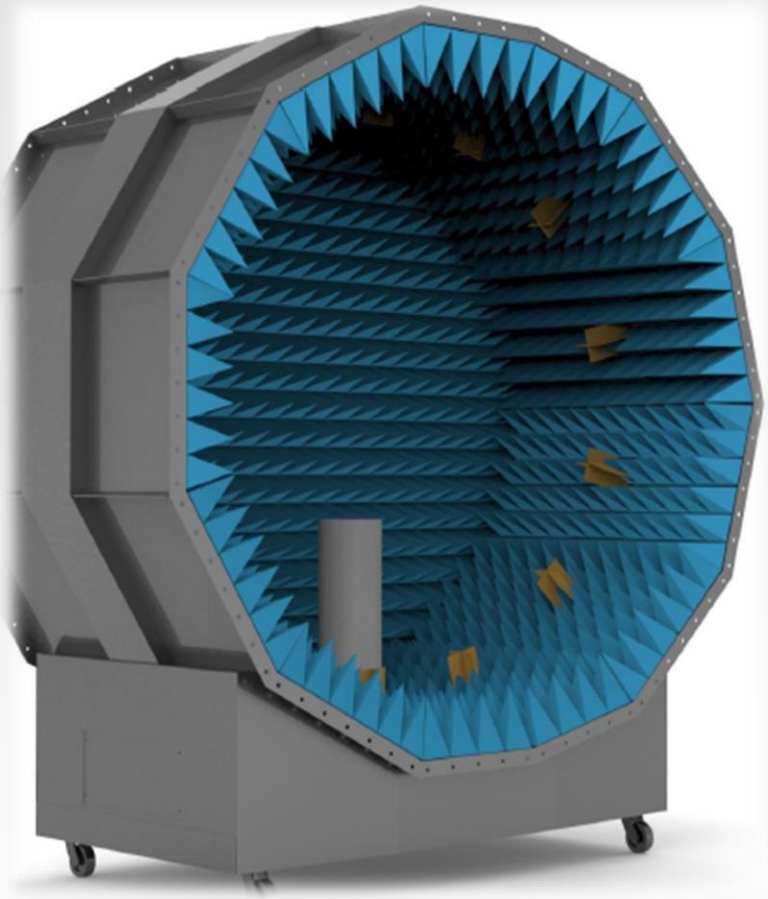
Antenna Evaluating Report

Prepared By:Wang Lin

Checked By: Wang Lin

Date of Report: 2023/08/21

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

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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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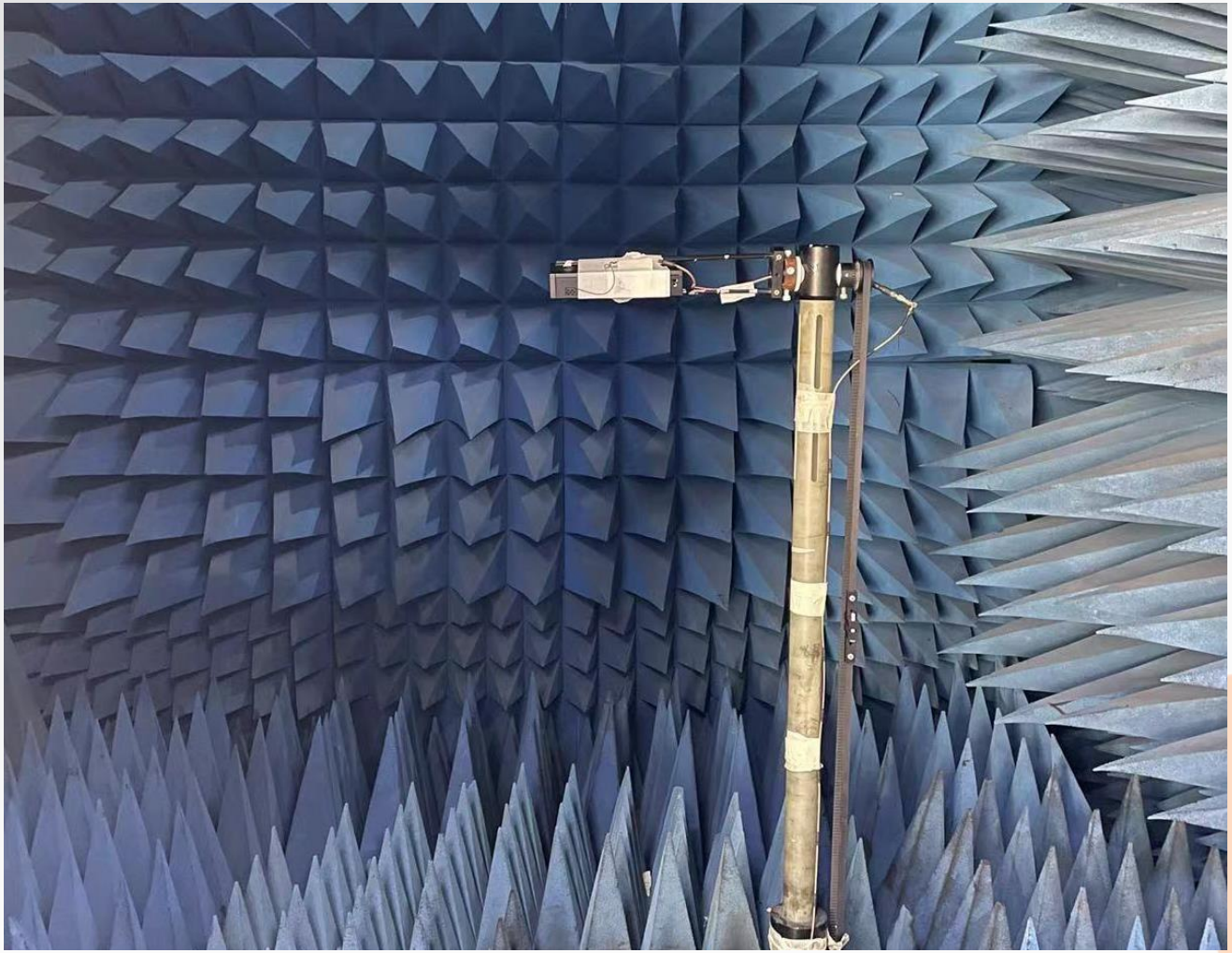

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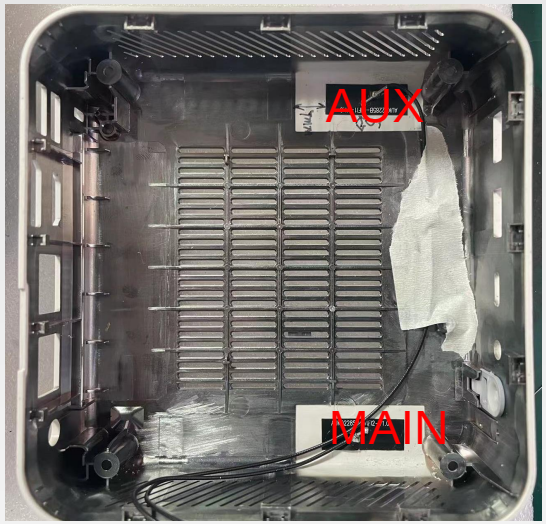

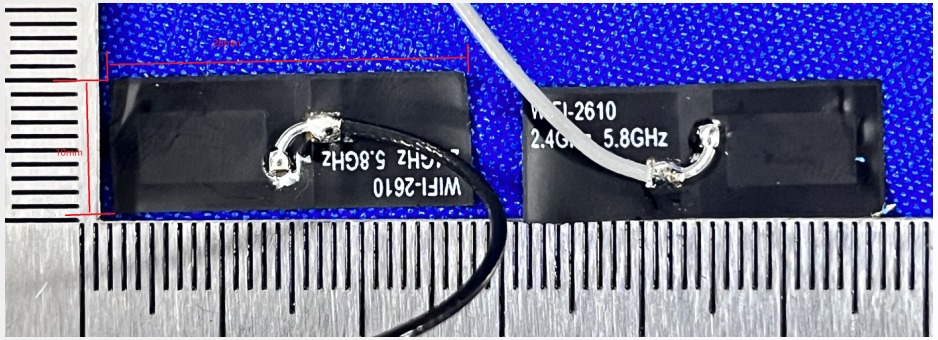

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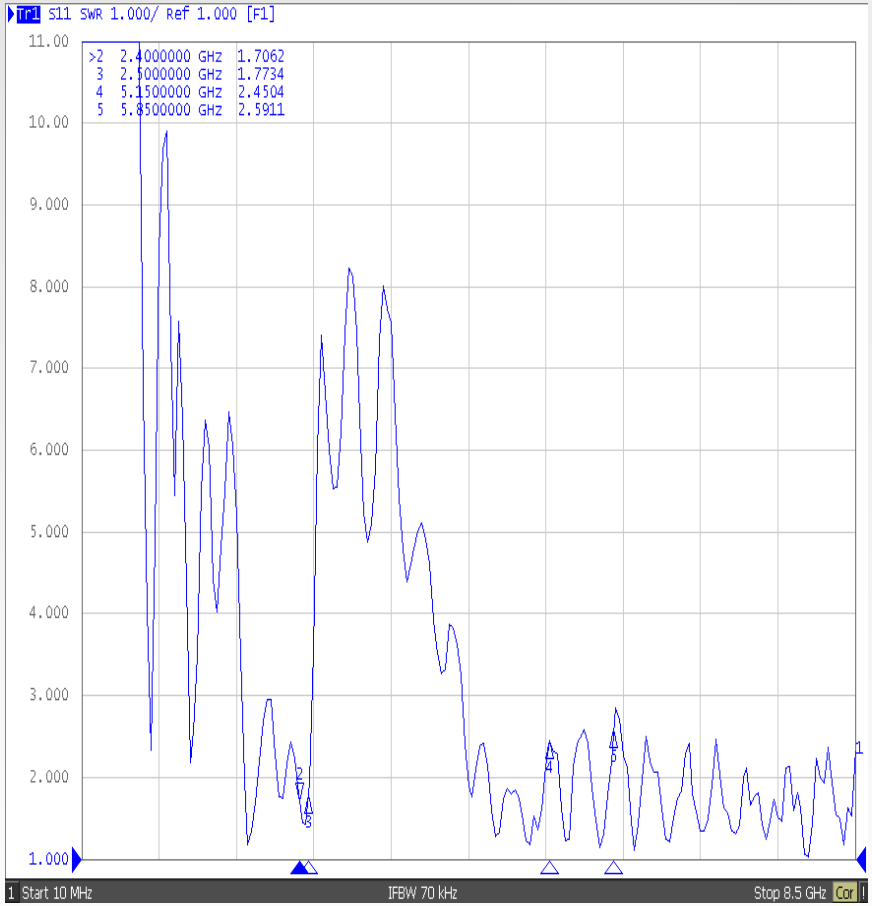
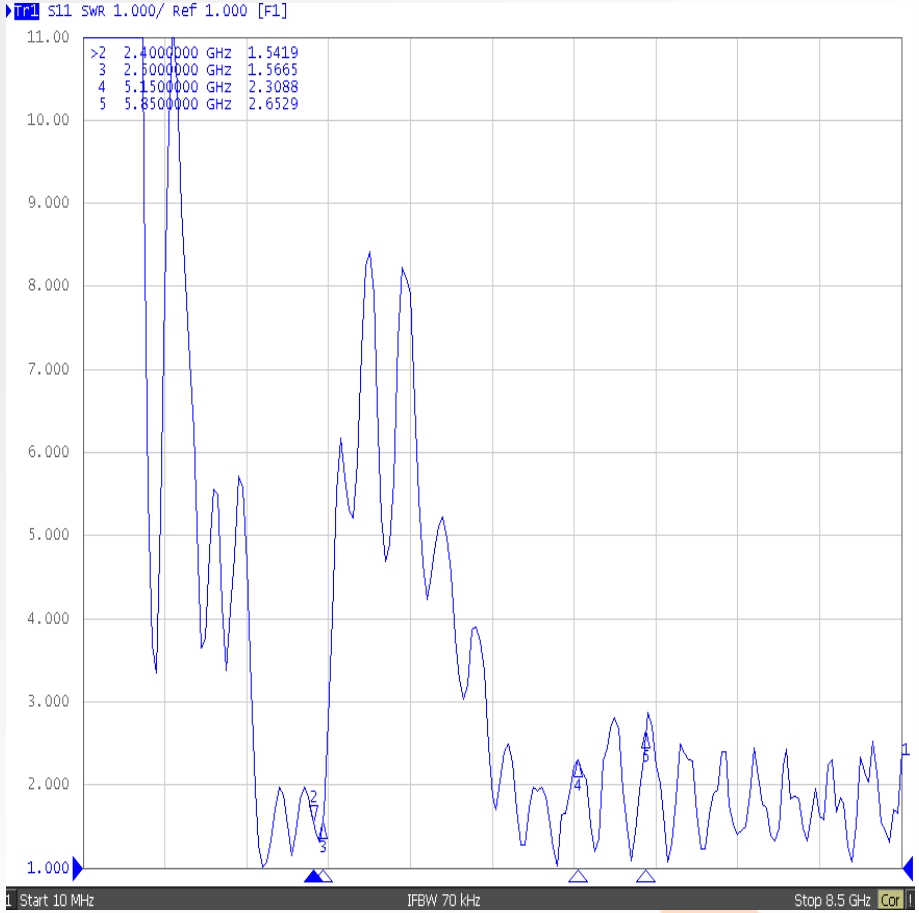
V.S.W.R

Main



Aux



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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			

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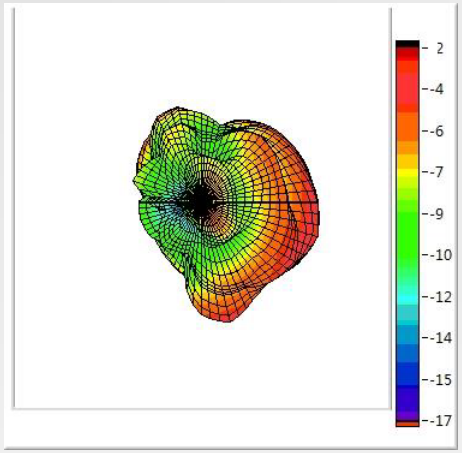
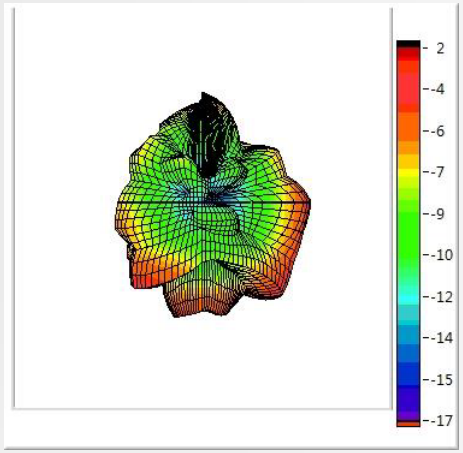
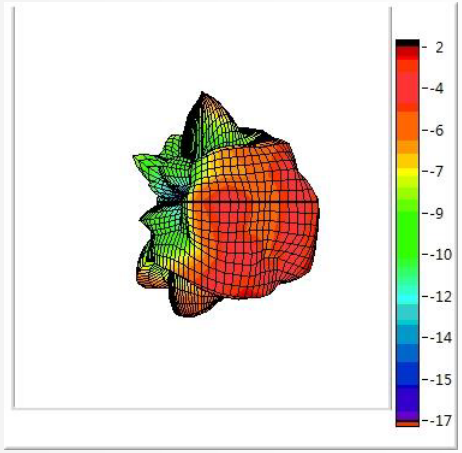
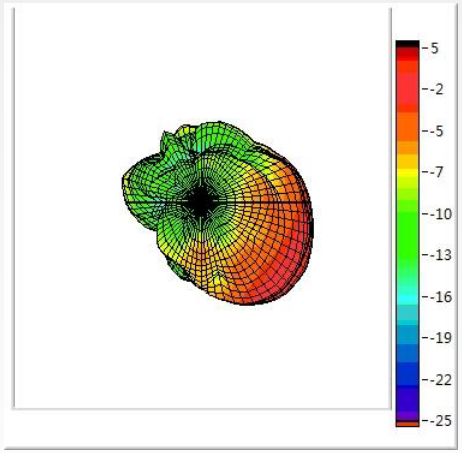
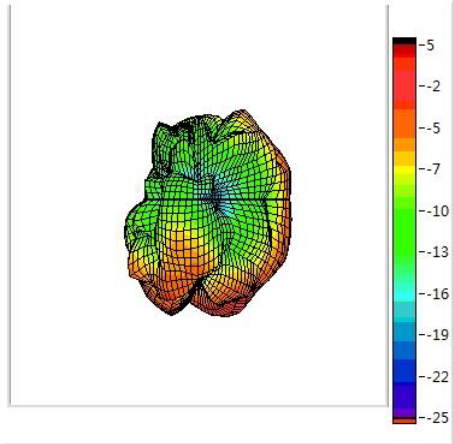
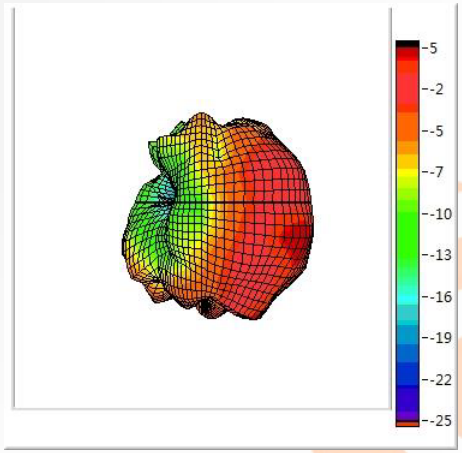
3D-Main

	Front-Back	Left-Right	Up-Down
2.45GHz			
5.2GHz			

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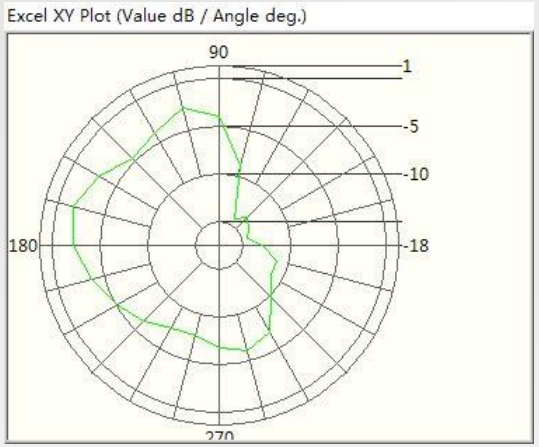
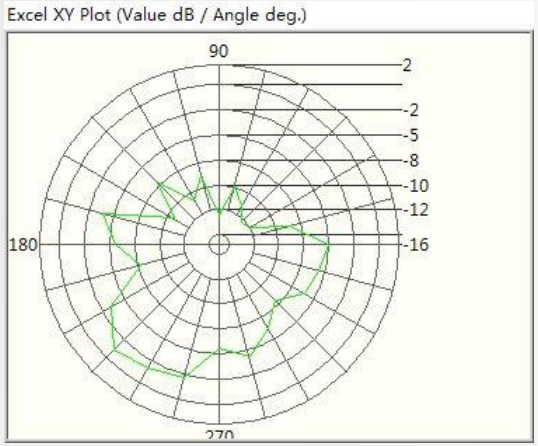
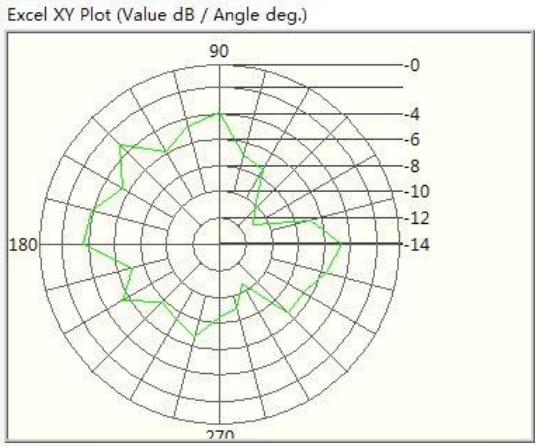
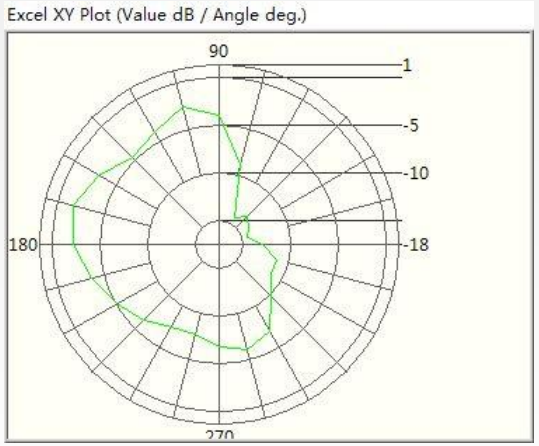
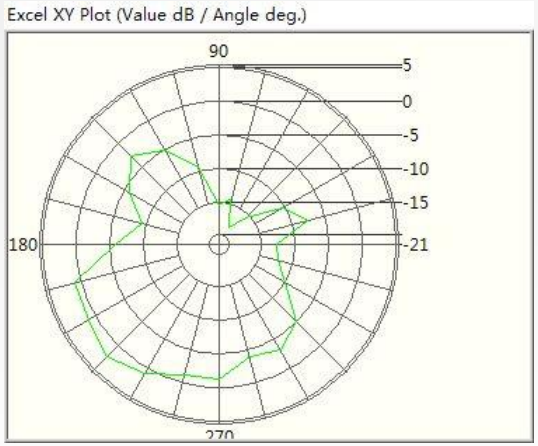
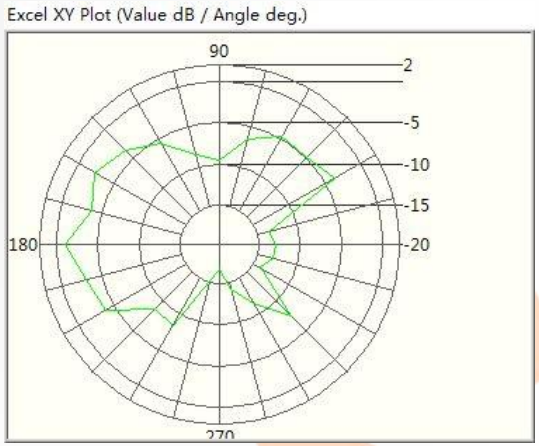
2D-Main

	H	E1	E2
2.45GHz			
5.2GHz			

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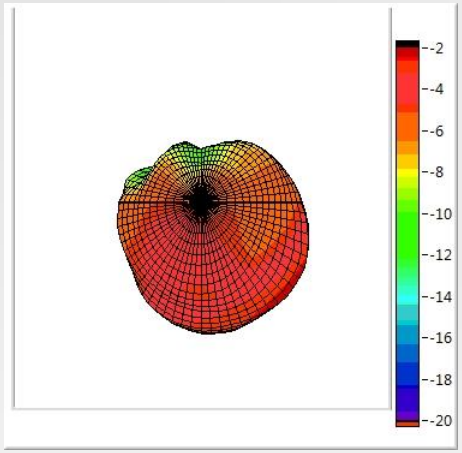
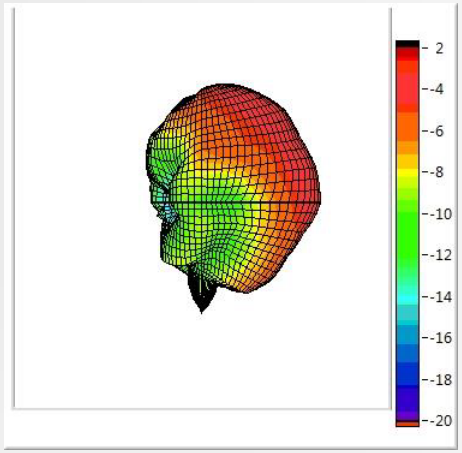
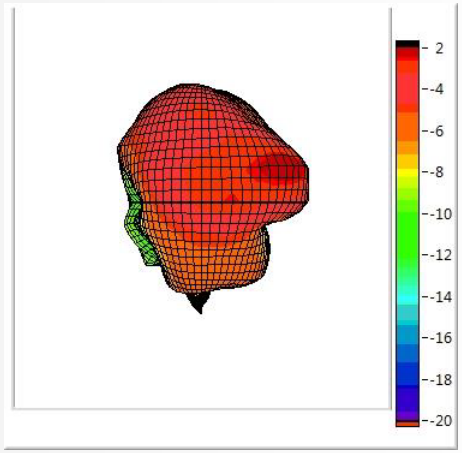
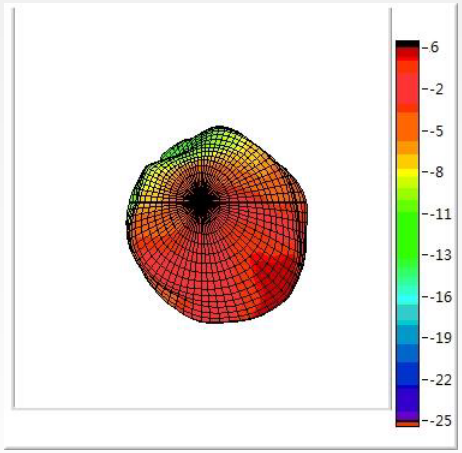
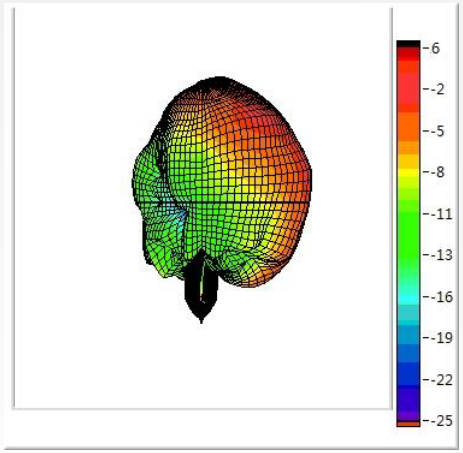
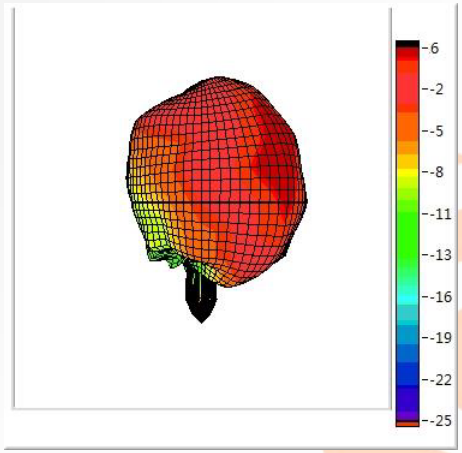
3D-Aux

	Front-Back	Left-Right	Up-Down
2.45GHz			
5.2GHz			

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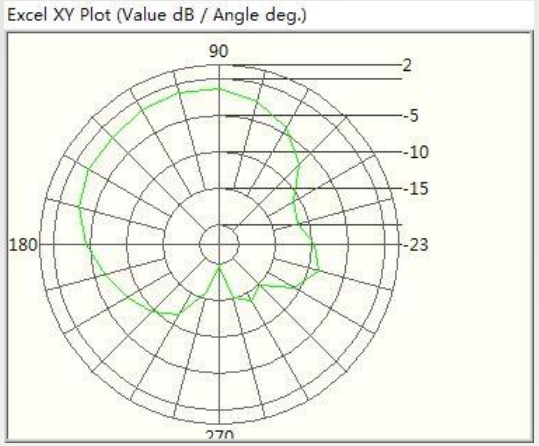
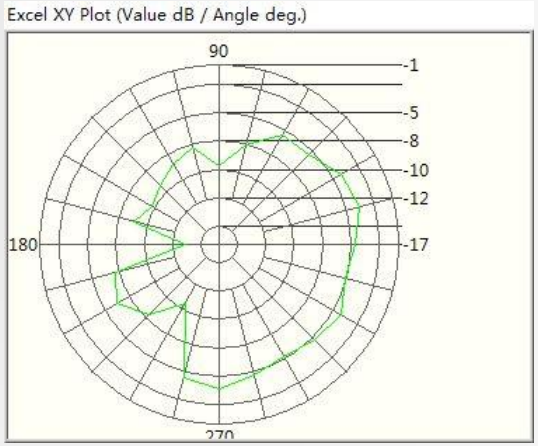
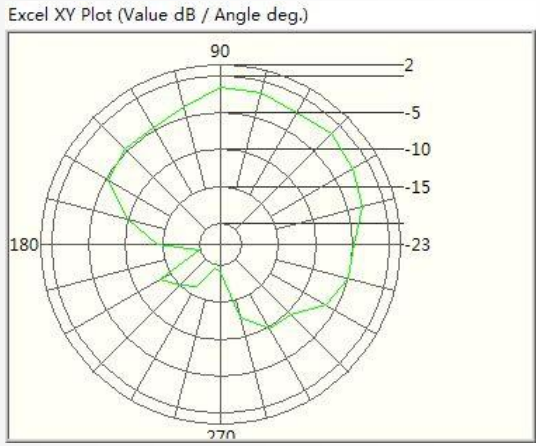
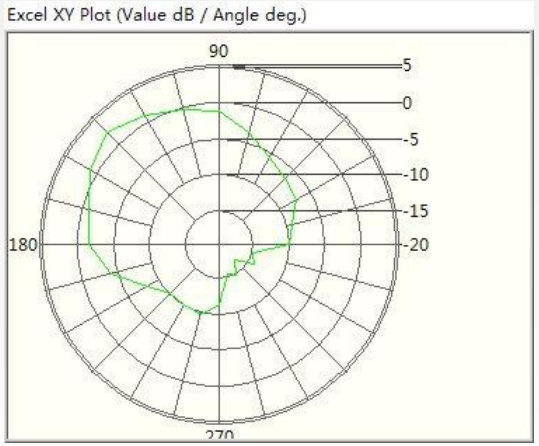
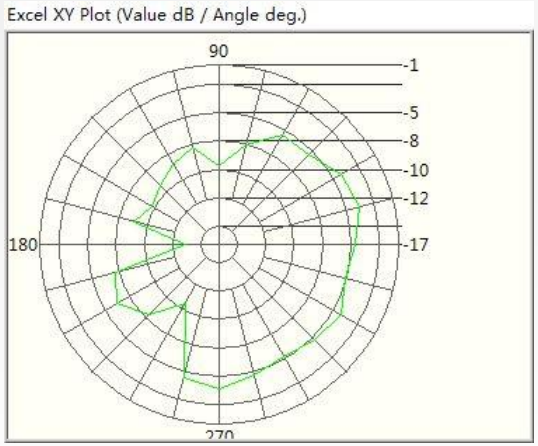
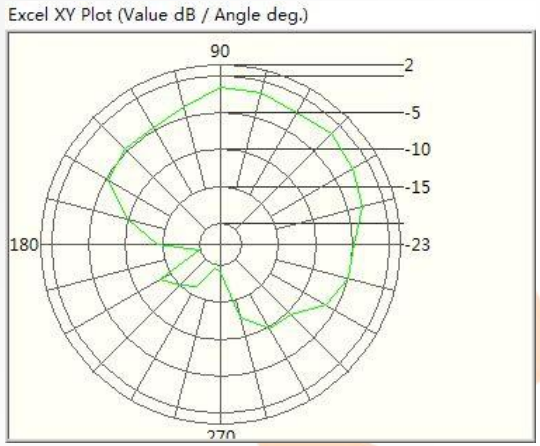
2D-Aux

	H	E1	E2
2.45GHz			
5.2GHz			

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