

承认书

SPECIFICATION FOR APPROVAL

客户名称CUSTOMER: 广州文石信息科技有限公司 ONYX INTERNATIONAL INC.

客户料号CUSTOMER PARTNO: OAN.OAN0104R

天线制造商的名称:ShenZhen MyAntenna RF Technology Co., Ltd

天线制造商的地址: RM 410, Country Garden Phoenix Wisdom Valley, No. 50 Tiezai Road, Baoan District, Shenzhen, P.R.China.

产品型号PRODUCT MODEL: GLB852C

产品描述Product name: GLB852C ANT

产品编码PRODUCT CODE: M01-0202600R0A

客户签名 CUSTOMER SIGNATURE:

客户盖章 CUSTOMER SEAL:

供应商签名 SUPPLIER SIGNATURE:

供应商盖章 SUPPLIER SEAL:

陈建坊

注意: 请将此副本作为您的批准证明回签!

NOTE: PLEASE RETURN THIS COPY AS A CERTIFICATION OF YOUR APPROVAL

性能参数 PERFORMANCE PARAMETER

1. 电气参数 Electrical Characteristics

Antenna		
1	频率范围 Frequency	2400-2500MHz/5100-7125MHz
2	驻波比 V. S. W. R	≤ 3.9
3	阻抗 Impedence	50 Ω
4	极化方式 Polarization	linear polarization
5		
6		
7		

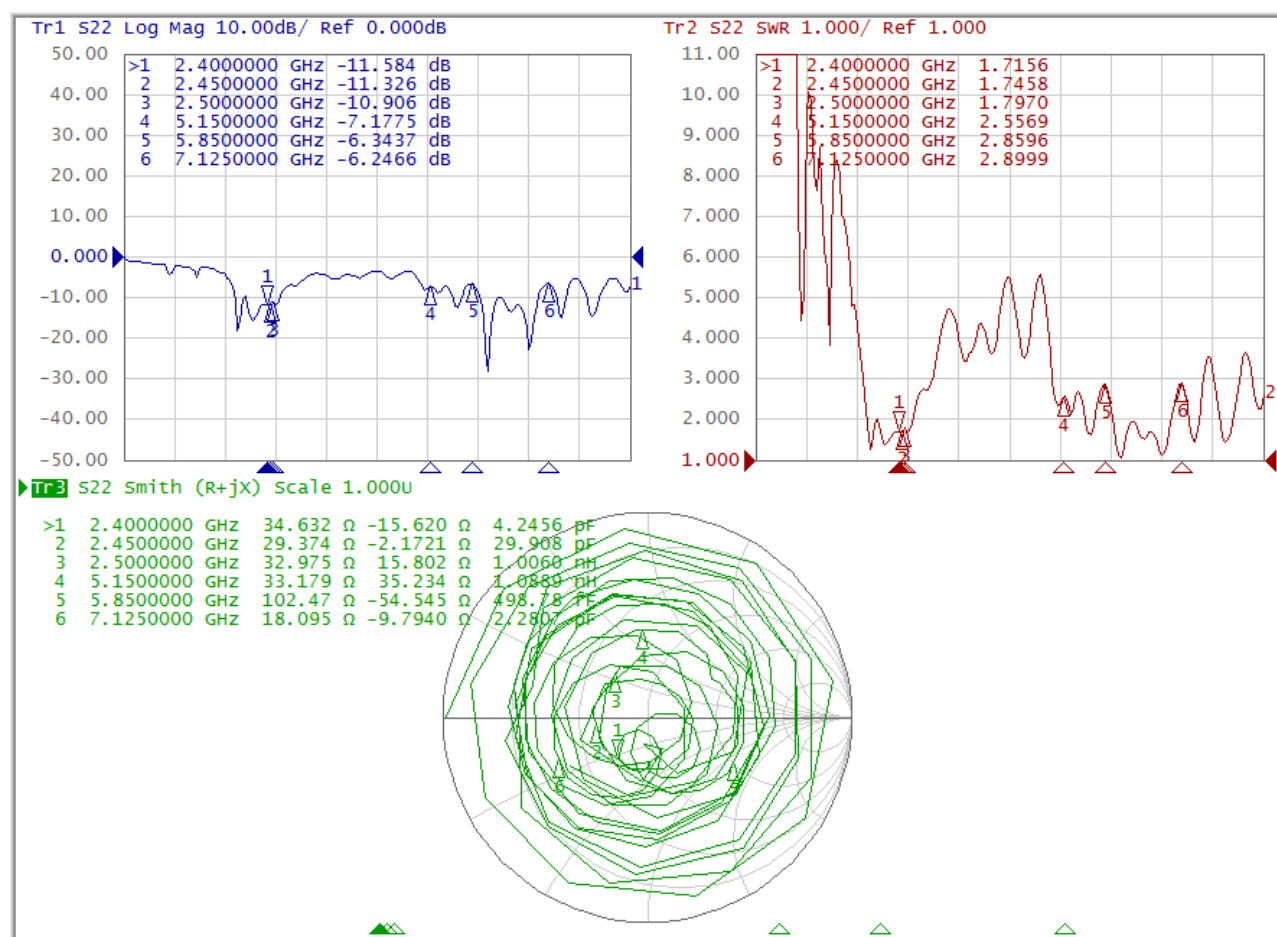
2. 环境参数 Environment Condition

1	工作温度 Working Temp	-40°C ~ +85°C, 10% ~ 95% RH
2	贮存温度 Storage Temp	-40°C ~ +85°C, 10% ~ 95% RH

测试图表 TESTING CURVE

1.性能测试 Performance test

1.1 驻波比 V.S.W.R



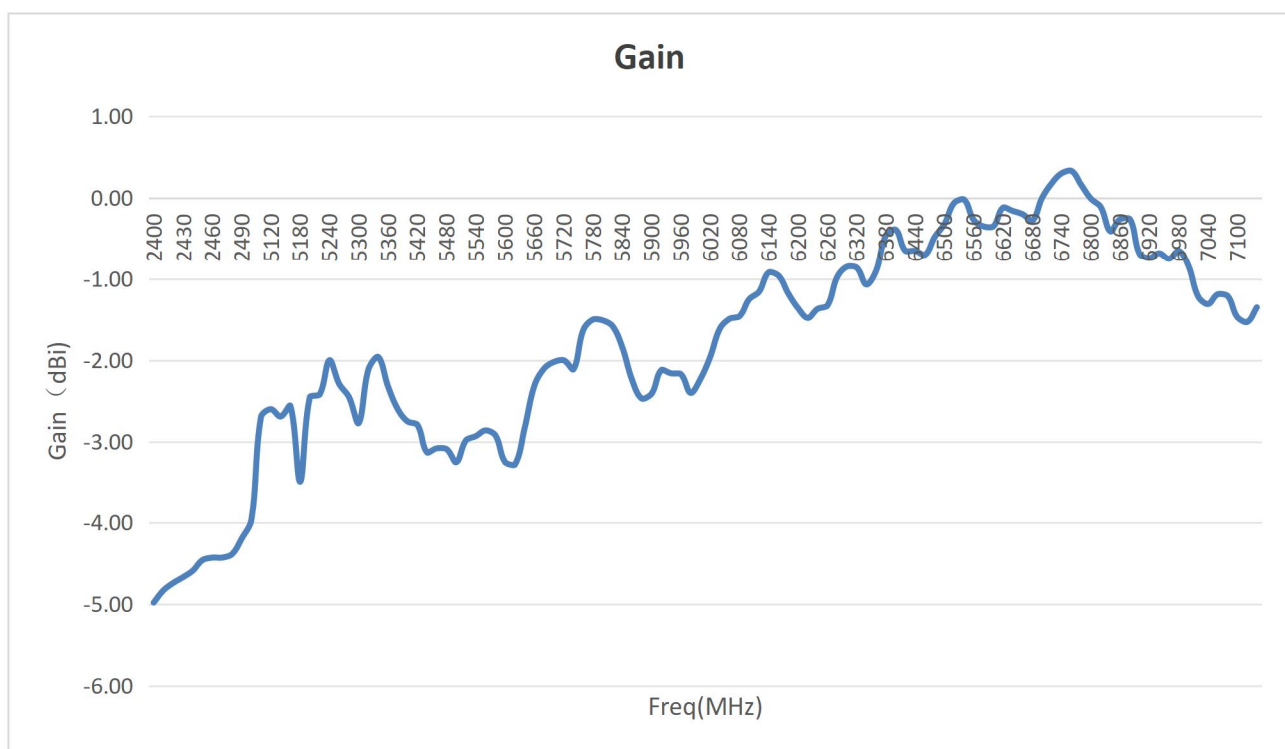
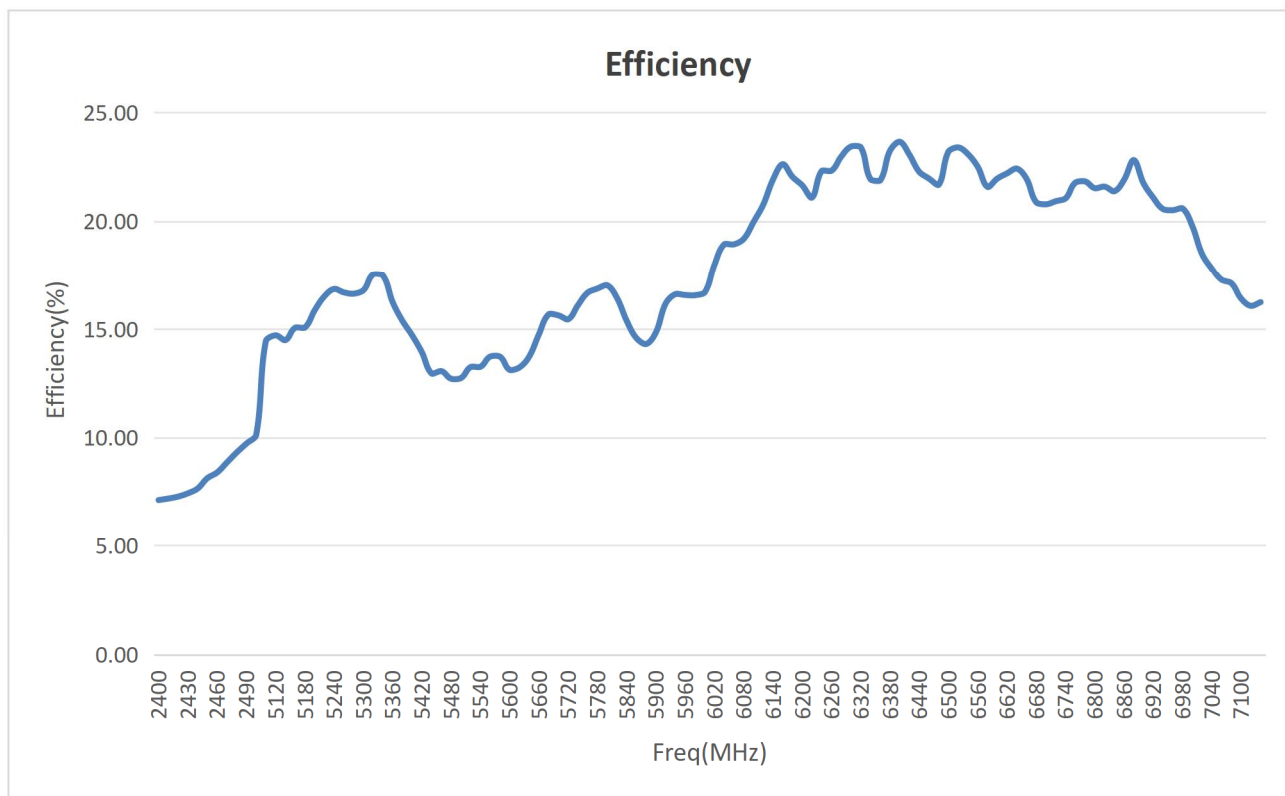
数据表 Data list

Freq	2400MHz	2450MHz	2500MHz	5150MHz	5850MHz	7125MHz
VSWR	1.71	1.74	1.79	2.55	2.85	2.89

测试图表 TESTING CURVE

2. 无源测试 Passive testing

2.1 效率及增益 Efficiency and Gain

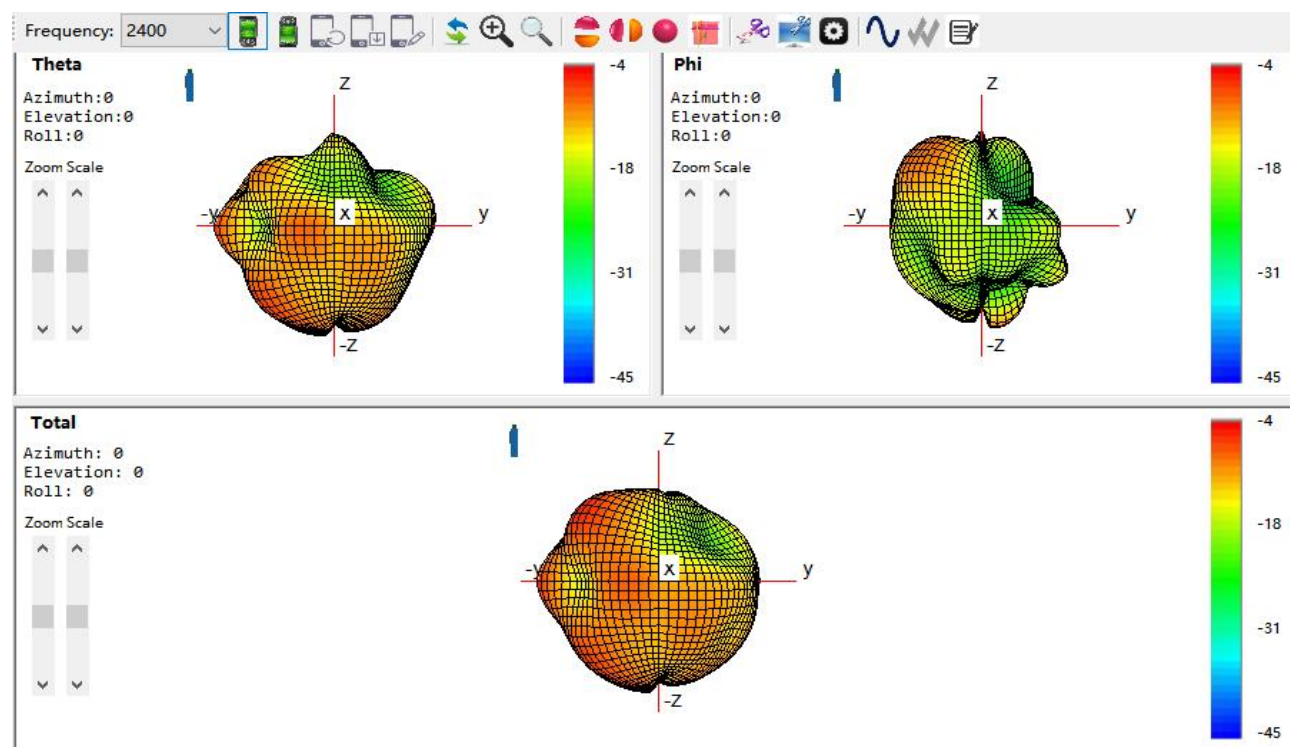


Freq (MHz)	Gain (dBi)	Efficiency (%)	Freq (MHz)	Gain (dBi)	Efficiency (%)	Freq (MHz)	Gain (dBi)	Efficiency (%)
2400	-4.98	7.13	5640	-2.83	13.74	6400	-0.39	23.66
2410	-4.83	7.20	5660	-2.31	14.77	6420	-0.65	23.06
2420	-4.74	7.29	5680	-2.10	15.69	6440	-0.65	22.28
2430	-4.67	7.44	5700	-2.02	15.64	6460	-0.70	21.97
2440	-4.59	7.66	5720	-2.00	15.46	6480	-0.48	21.69
2450	-4.46	8.14	5740	-2.11	16.11	6500	-0.32	23.21
2460	-4.43	8.40	5760	-1.63	16.69	6520	-0.06	23.40
2470	-4.43	8.86	5780	-1.50	16.88	6540	-0.02	23.09
2480	-4.39	9.32	5800	-1.51	17.03	6560	-0.27	22.51
2490	-4.20	9.73	5820	-1.58	16.45	6580	-0.35	21.59
2500	-3.97	10.12	5840	-1.84	15.39	6600	-0.35	21.97
5100	-2.69	14.46	5860	-2.24	14.59	6620	-0.12	22.21
5120	-2.60	14.72	5880	-2.47	14.32	6640	-0.16	22.43
5140	-2.69	14.50	5900	-2.41	14.86	6660	-0.20	21.96
5160	-2.56	15.07	5920	-2.12	16.19	6680	-0.28	20.88
5180	-3.49	15.08	5940	-2.16	16.62	6700	0.00	20.79
5200	-2.45	15.87	5960	-2.17	16.58	6720	0.18	20.93
5220	-2.42	16.52	5980	-2.40	16.57	6740	0.30	21.06

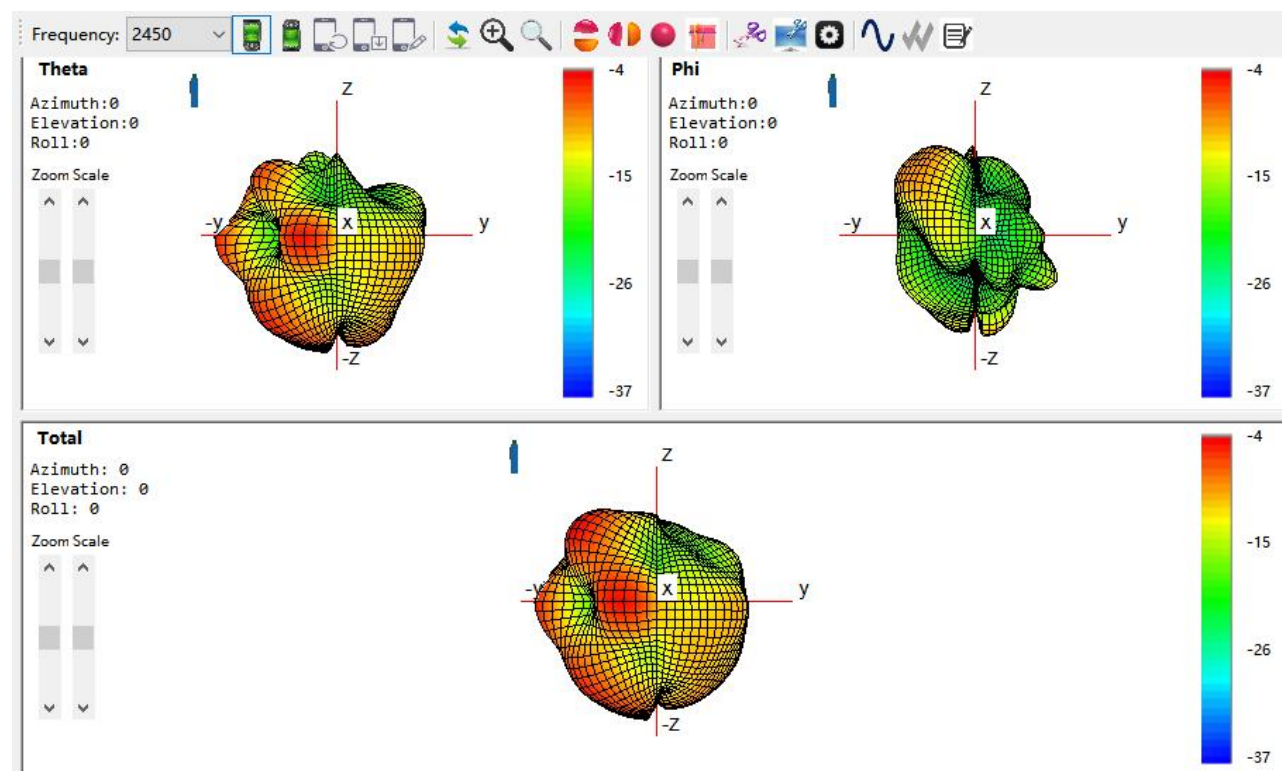
5240	-2.00	16.86	6000	-2.23	16.70	6760	0.33	21.78
5260	-2.29	16.70	6020	-1.96	18.00	6780	0.16	21.84
5280	-2.45	16.64	6040	-1.61	18.95	6800	-0.01	21.53
5300	-2.77	16.80	6060	-1.49	18.95	6820	-0.11	21.60
5320	-2.11	17.54	6080	-1.46	19.20	6840	-0.41	21.39
5340	-1.96	17.49	6100	-1.25	19.97	6860	-0.26	21.91
5360	-2.32	16.25	6120	-1.16	20.77	6880	-0.26	22.82
5380	-2.60	15.39	6140	-0.92	21.92	6900	-0.69	21.75
5400	-2.75	14.72	6160	-0.96	22.63	6920	-0.74	21.09
5420	-2.79	13.94	6180	-1.18	22.05	6940	-0.68	20.57
5440	-3.13	12.96	6200	-1.36	21.66	6960	-0.75	20.52
5460	-3.08	13.07	6220	-1.48	21.10	6980	-0.65	20.60
5480	-3.09	12.72	6240	-1.37	22.32	7000	-0.84	19.79
5500	-3.25	12.75	6260	-1.33	22.33	7020	-1.22	18.50
5520	-2.98	13.26	6280	-0.98	22.98	7040	-1.31	17.82
5540	-2.93	13.27	6300	-0.85	23.44	7060	-1.19	17.29
5560	-2.86	13.74	6320	-0.86	23.41	7080	-1.21	17.13
5580	-2.92	13.74	6340	-1.07	21.94	7100	-1.47	16.42
5600	-3.25	13.13	6360	-0.90	21.89	7120	-1.53	16.08
5620	-3.28	13.24	6380	-0.46	23.25	7125	-1.35	16.25

测试图表 TESTING CURVE

2.2 3D 图 3D Map

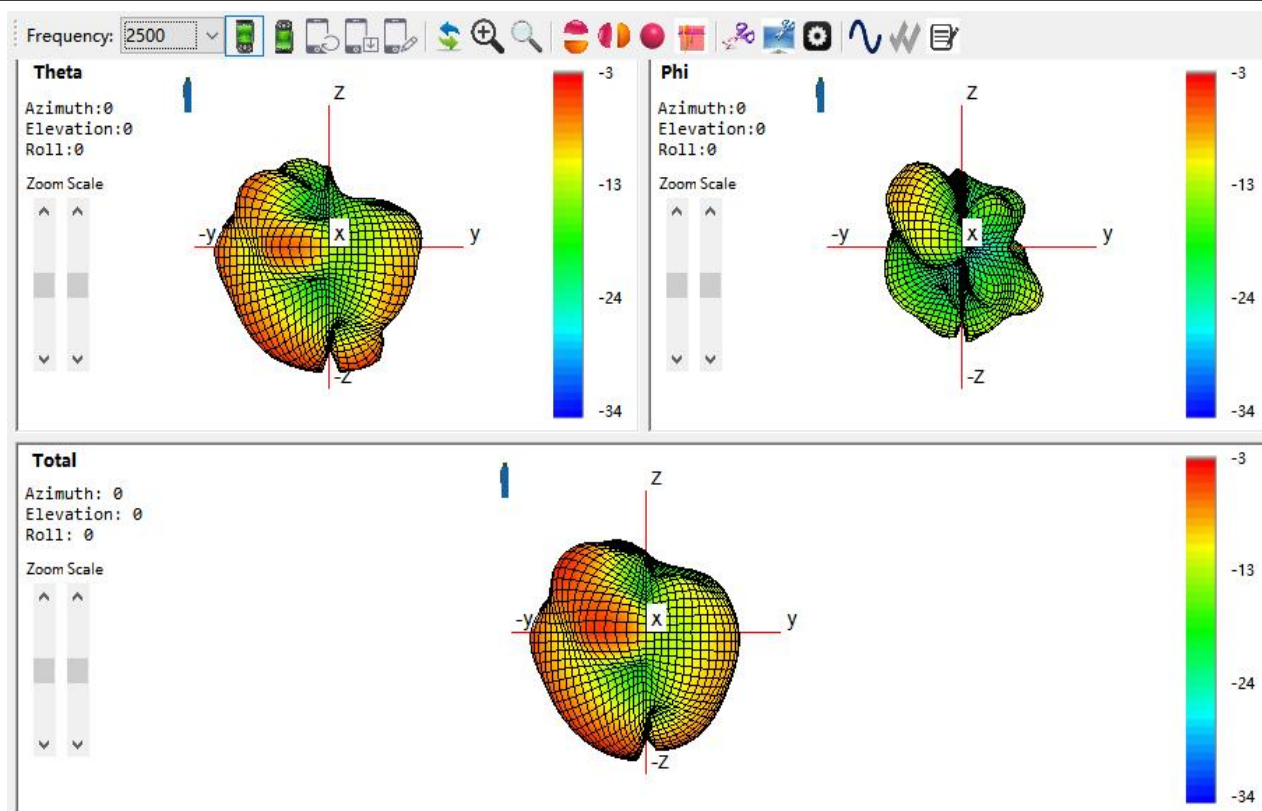


2400MHz Gain=-4.98dBi

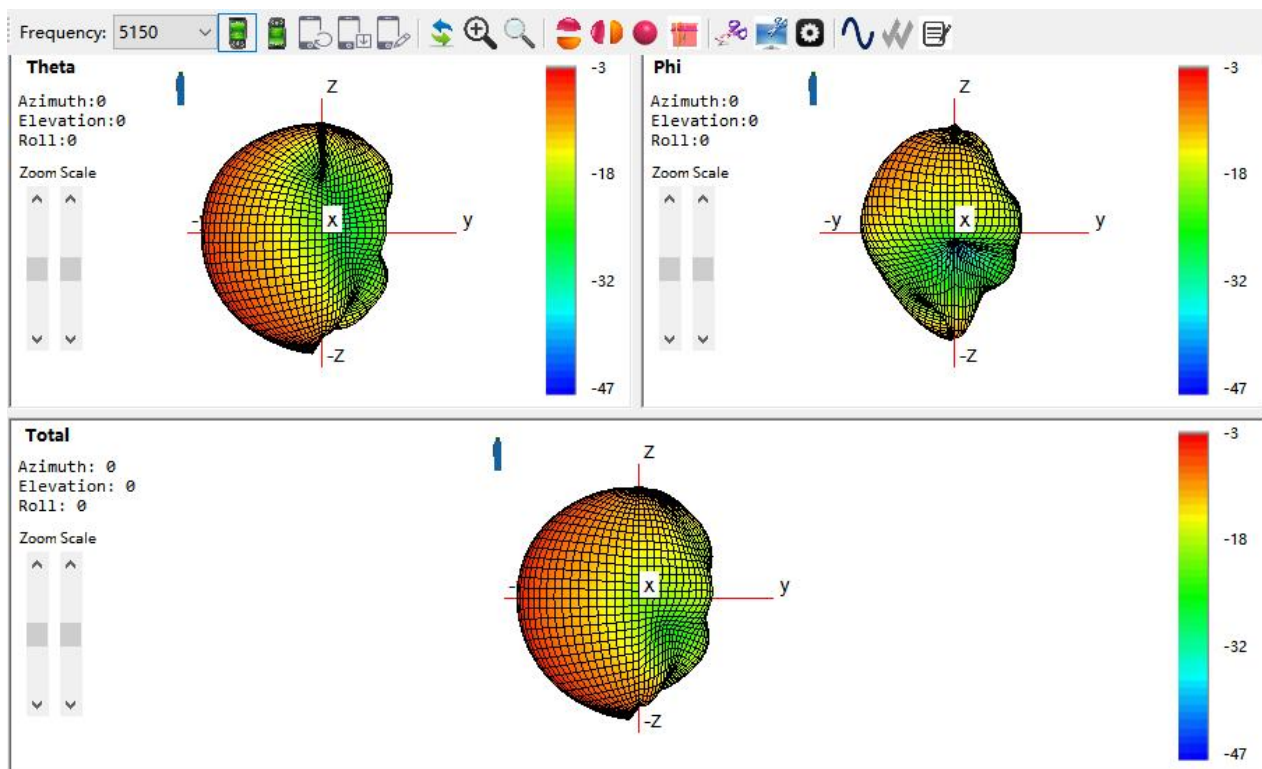


2450MHz Gain=-4.46dBi

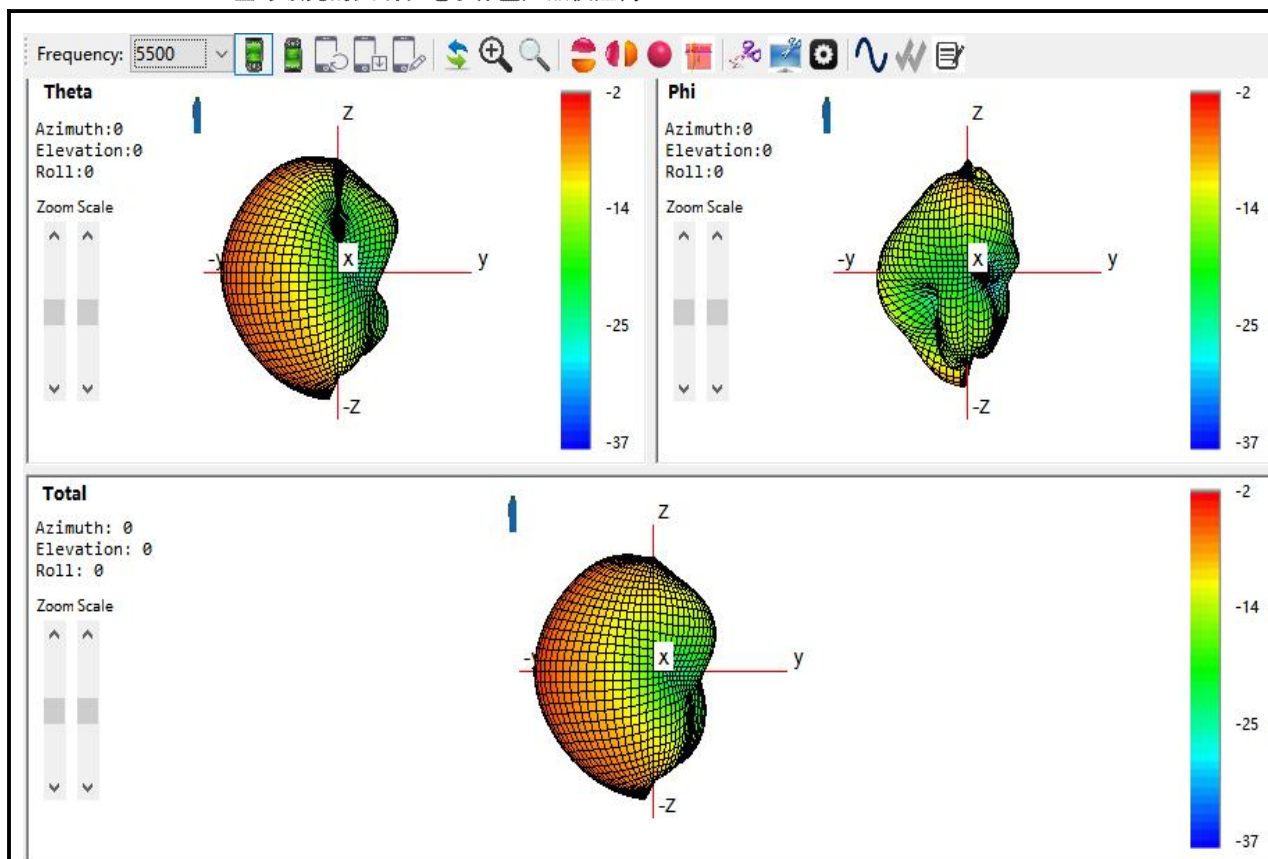
测试图表 TESTING CURVE



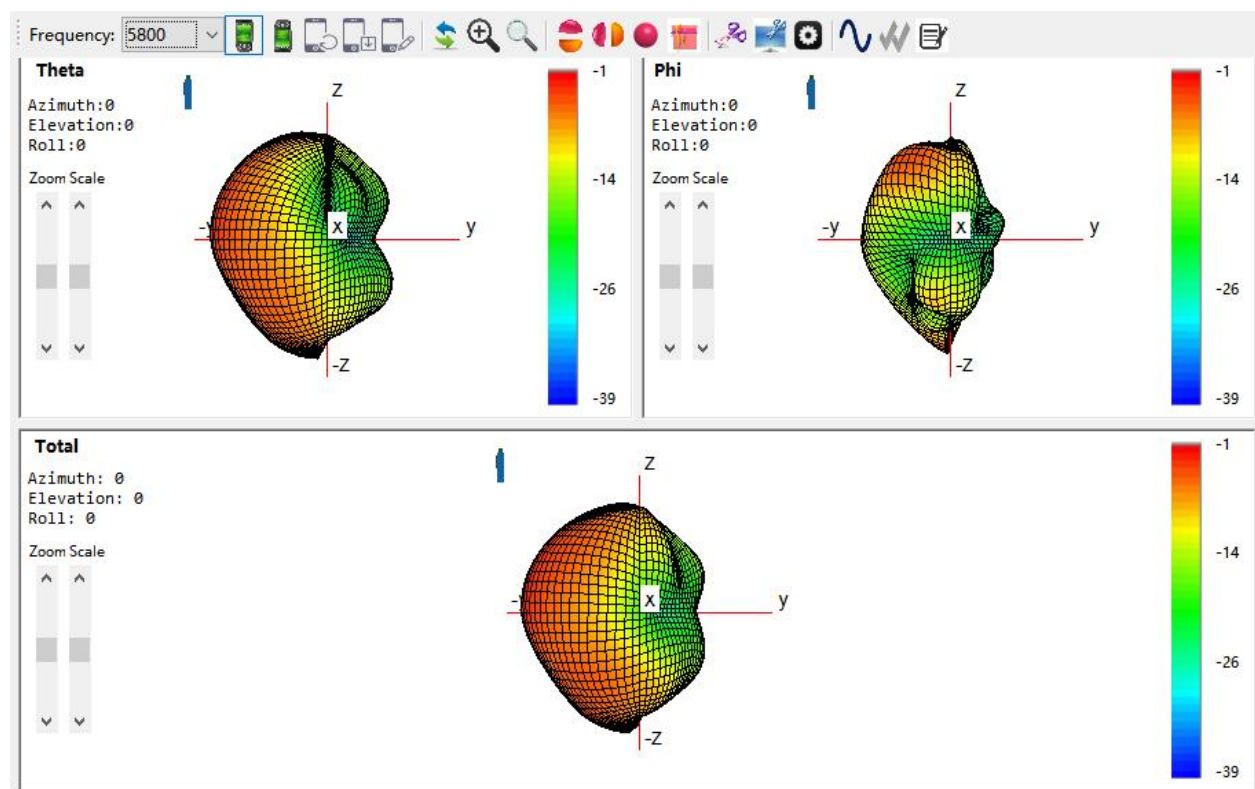
2500MHz Gain=-3.97dBi



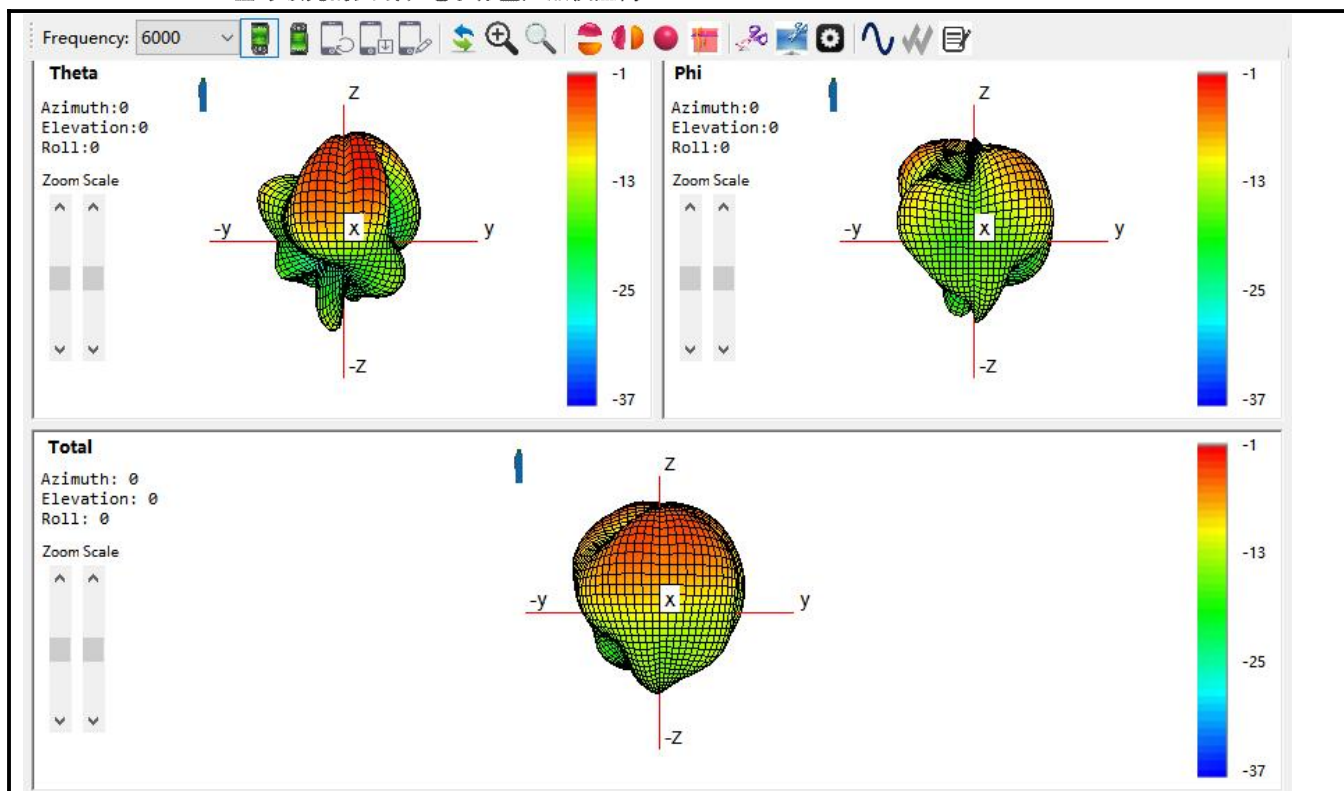
5150MHz Gain=-2.64dBi



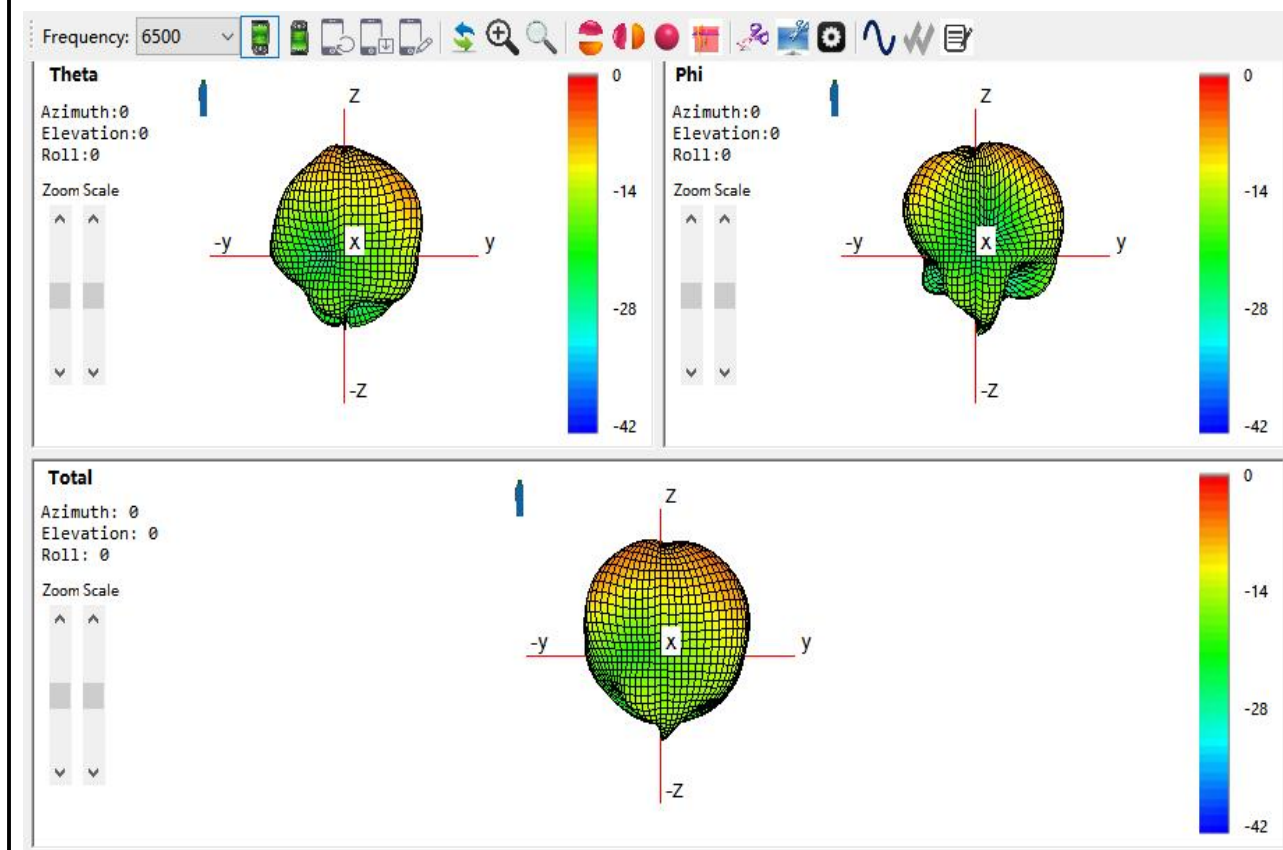
5500MHz Gain=-3.25dBi



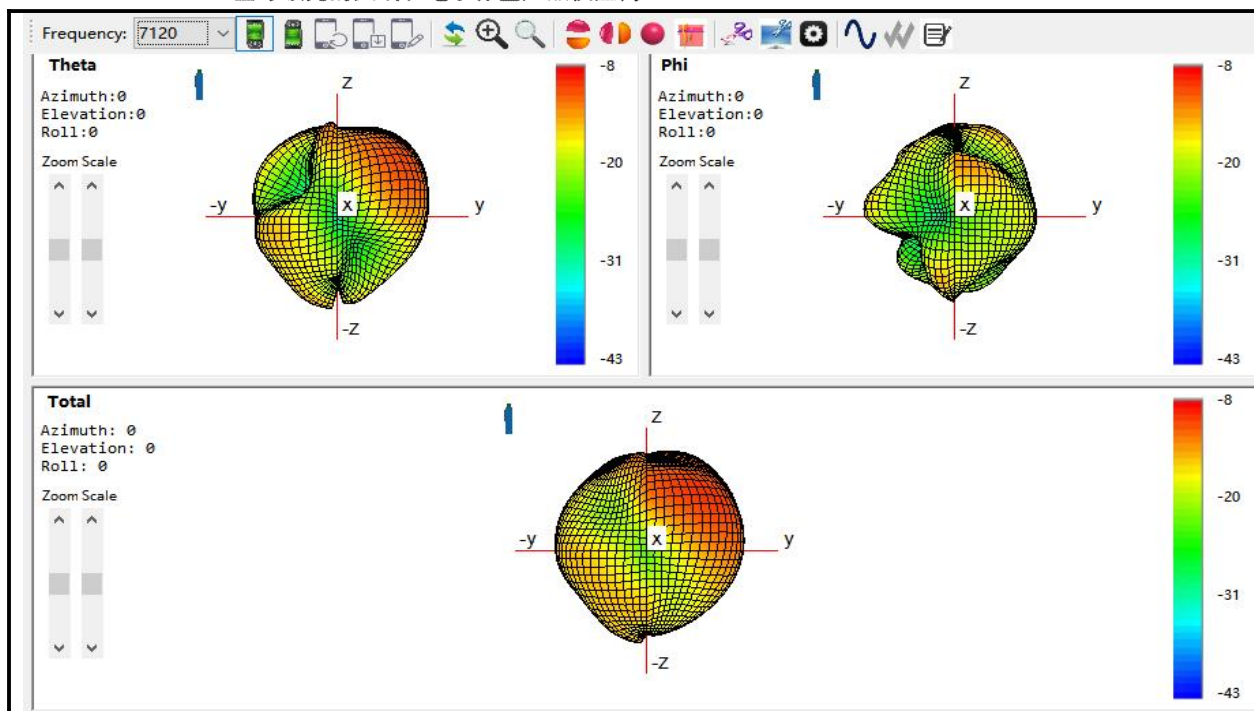
5800MHz Gain=-1.51dBi



6000MHz Gain=-2.23dBi

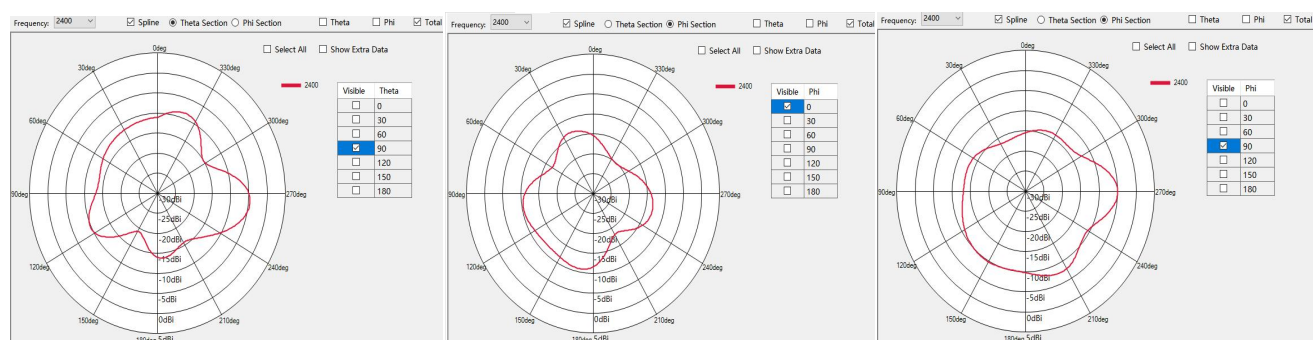


6500MHz Gain=-0.32dBi



7120MHz Gain=-1.53dBi

2.3 2D 图 2D Figure

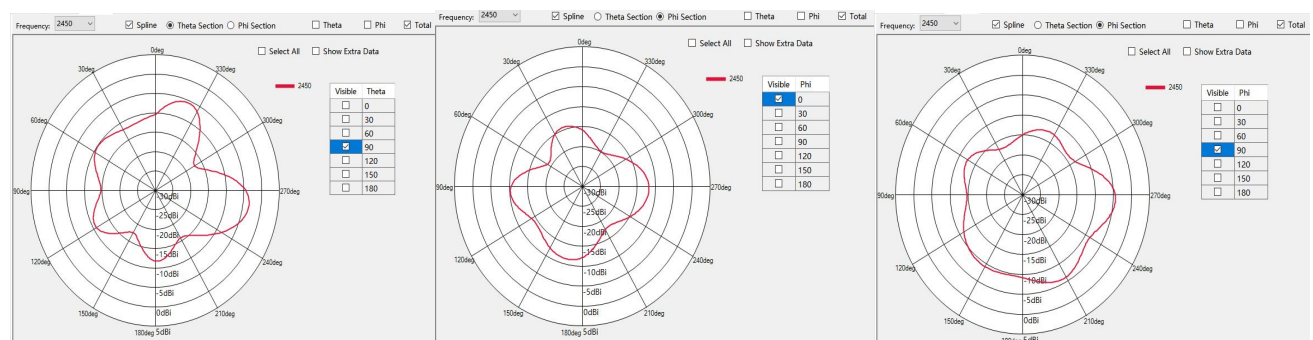


H 面

E1 面

E2 面

2400MHz Gain=-4.98dBi

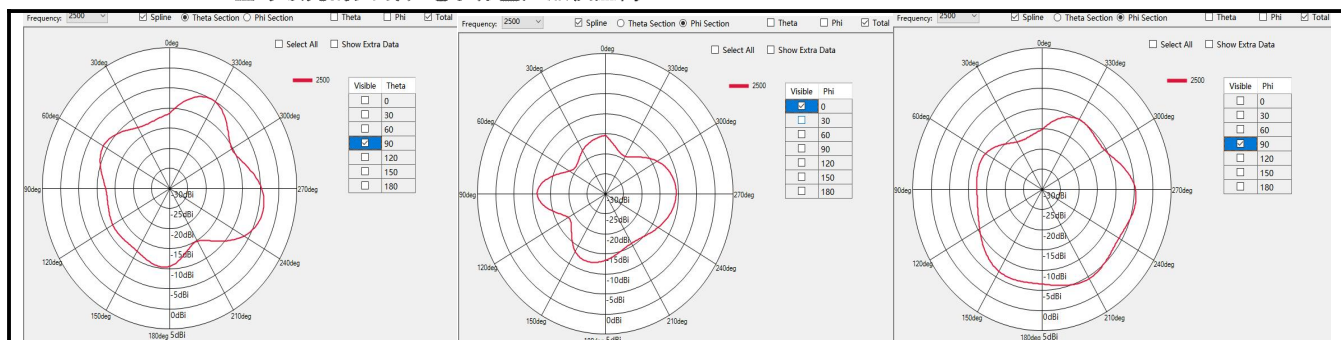


H 面

E1 面

E2 面

2450MHz Gain=-4.46dBi

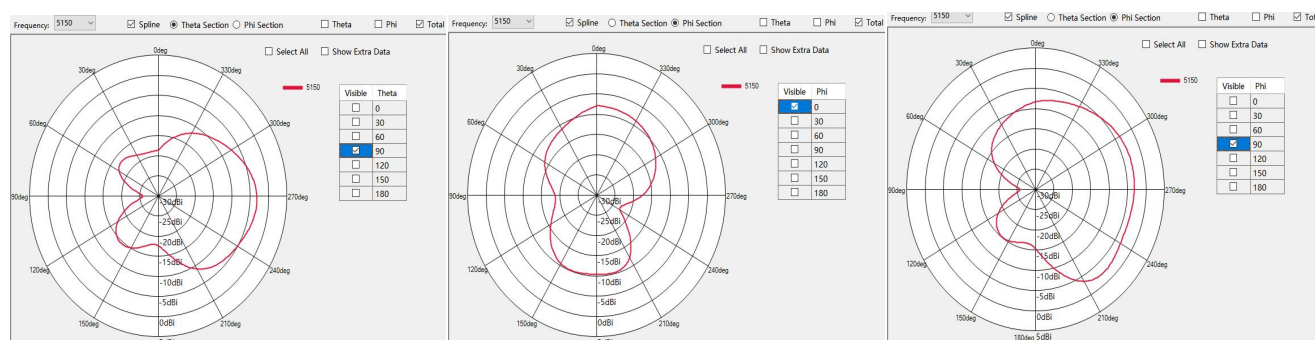


H 面

E1 面

E2 面

2500MHz Gain=-3.97dBi

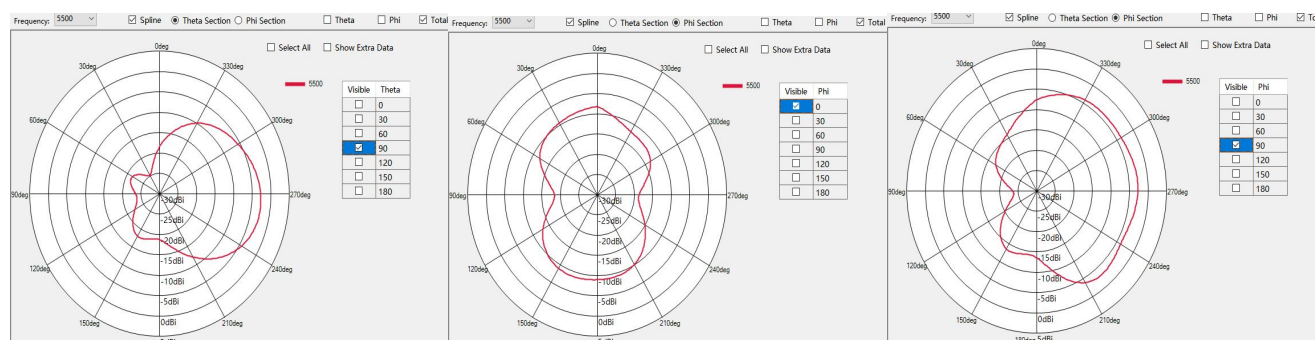


H 面

E1 面

E2 面

5150MHz Gain=-2.64dBi

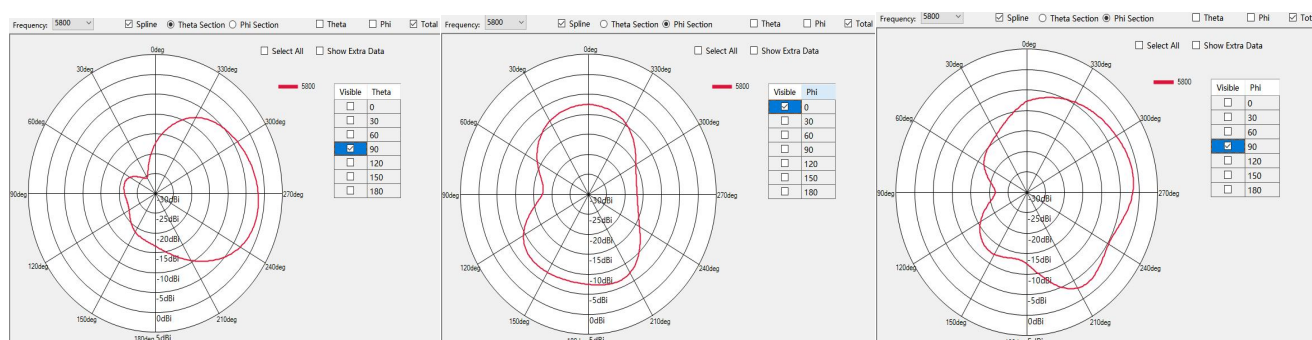


H 面

E1 面

E2 面

5500MHz Gain=-3.25dBi

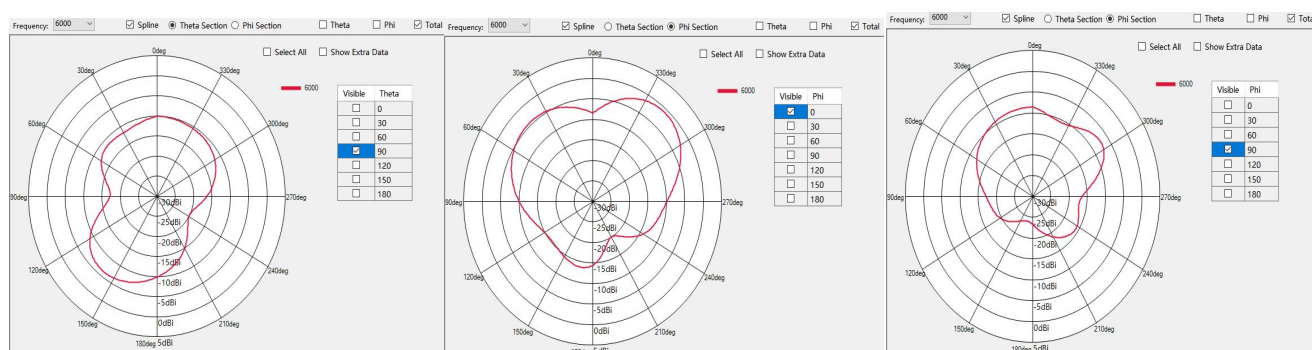


H 面

E1 面

E2 面

5800MHz Gain=-1.51dBi

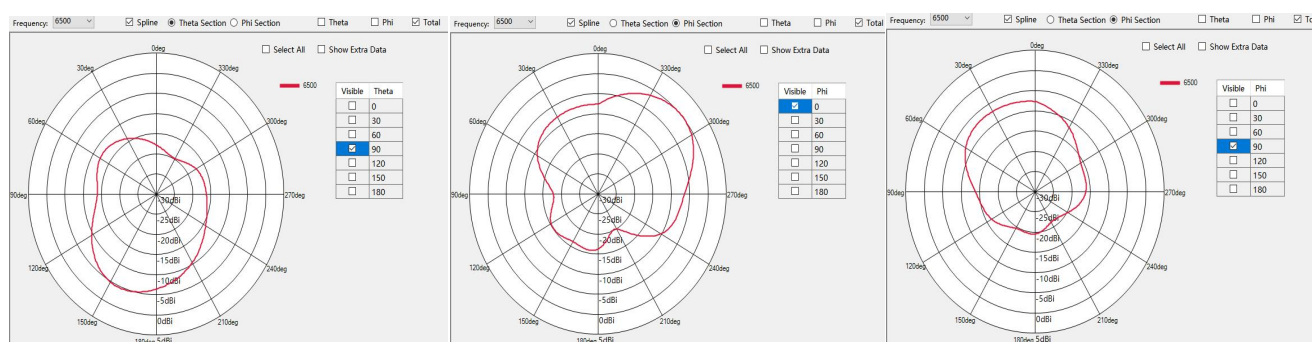


H 面

E1 面

E2 面

6000MHz Gain=-2.23dBi

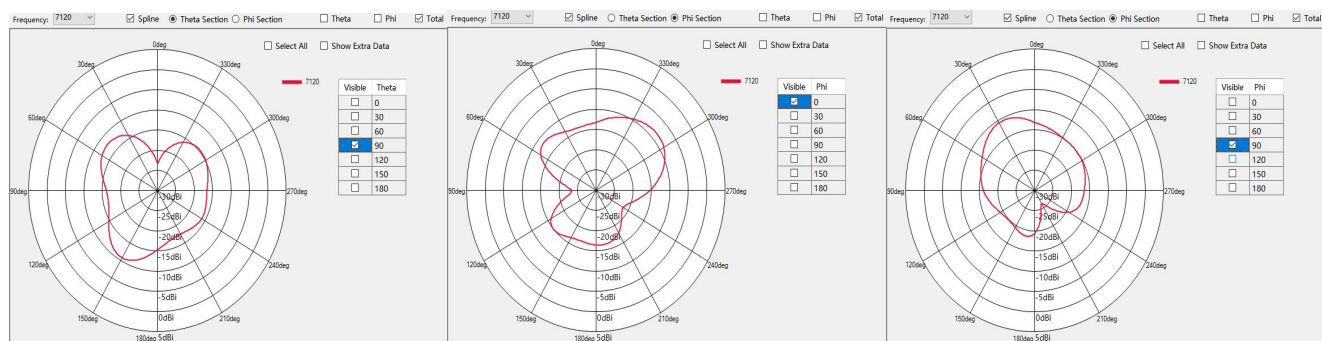


H 面

E1 面

E2 面

6500MHz Gain=-0.32dBi



H 面

E1 面

E2 面

6500MHz Gain=-1.35dBi

工程图SCHEDULE DRAWING

