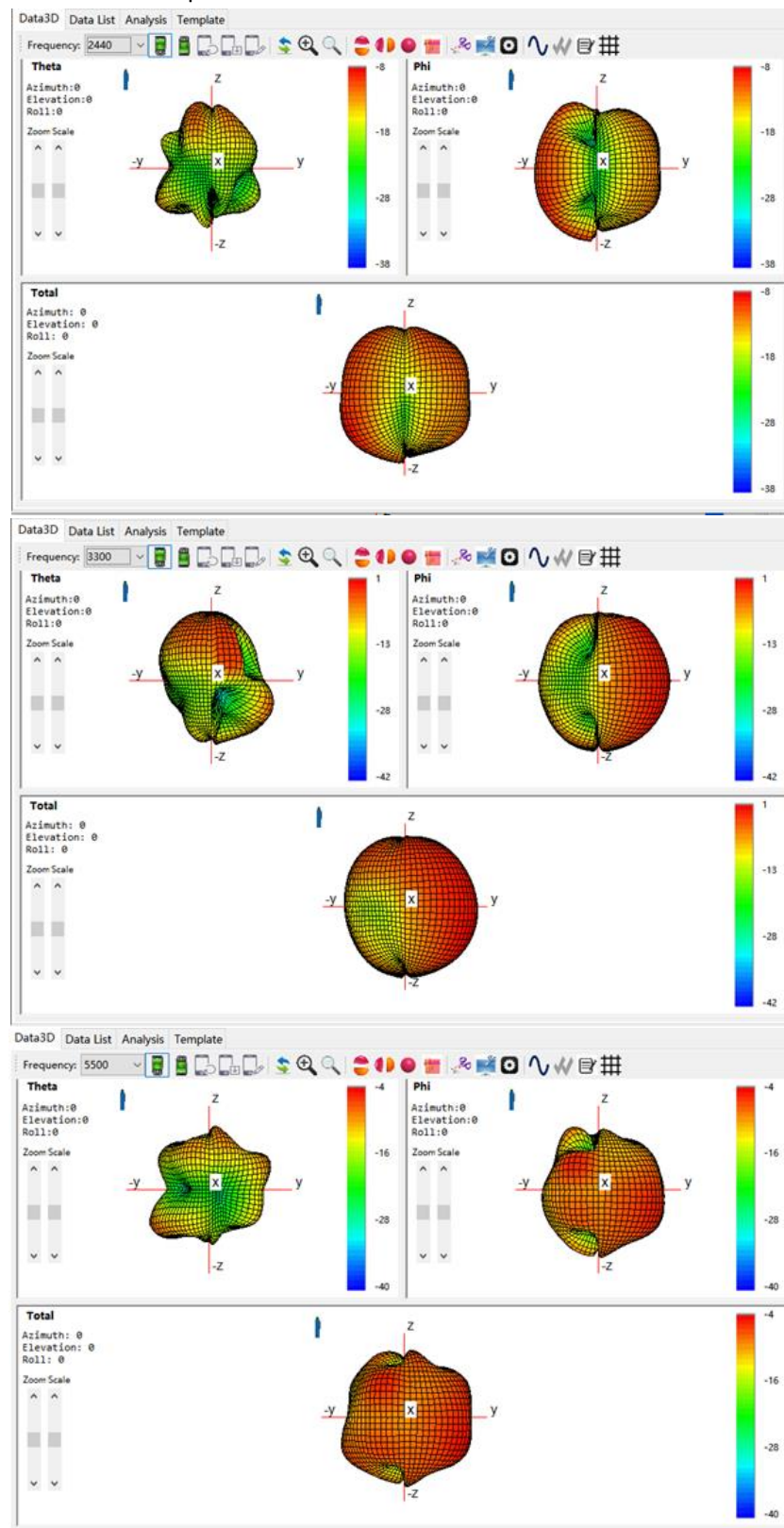


5.1 天线参数 Antenna parameter

1) 方向图 Directional pattern



2) 天线增益效率 Antenna Gain /Efficiency

(MHz)	Gain (dBi)	Effi (%)
2300	-8.56	4.5
2320	-8.48	5.08
2340	-7.67	6.02
2360	-7.75	6.8
2380	-7.78	6.76
2400	-7.41	6.91
2420	-8.07	6.27
2440	-8.34	5.96
2460	-8.39	5.88
2480	-9.05	5.54
2500	-9.52	4.84
2520	-9.97	4.4
2540	-10.2	4.23
2560	-10.5	4.03
2580	-10.2	4.32
2600	-9.95	4.7

(MHz)	Gain (dBi)	Effi (%)
3100	0.23	37.6
3120	0.4	38.05
3140	0.44	37.78
3160	0.67	39.38
3180	0.75	41.5
3200	0.84	43.54
3220	1.18	45.02
3240	0.46	41.23
3260	0.45	40.09
3280	0.32	40.71
3300	0.72	43.31
3320	0.59	42.89
3340	0.54	41.04
3360	0.41	39.68
3380	0.87	41.2
3400	0.51	39.09
3420	0.18	37.13
3440	-0.4	31.52
3460	-0.62	29.99
3480	-1.16	26.51
3500	-1.23	25.52

(MHz)	Gain (dBi)	Effi (%)
5160	-1.53	19.13
5180	-2.28	15.21
5200	-3.71	12.13
5220	-4.59	10.49
5240	-5.42	8.76
5260	-6.23	7.66
5280	-6.27	7.52
5300	-7.17	6.34
5320	-7.38	6.24
5340	-7.45	6.4
5360	-6.5	6.3
5380	-6.66	7.63
5400	-6.67	7.25
5420	-6.38	8.07
5440	-6.14	8.72
5460	-6.25	8.74
5480	-5.38	10.45
5500	-4.67	12.7
5520	-3.76	13.97
5540	-2.84	16.3
5560	-2.76	18.01
5580	-1.84	22.09
5600	-1.97	21.59
5620	-2.04	22.74
5640	-2.63	20.38
5660	-2.68	19.48
5680	-2.41	19.31
5700	-2.52	18.63
5720	-3.25	18.03
5740	-3.43	18.16
5760	-2.92	18.02
5780	-3.01	19.58
5800	-2.64	20.6
5820	-3.04	20.93
5840	-2.42	22.67

5.2 天线信息 Antenna Information

- 1) 天线制造商：深圳市兴华锐科技有限公司

Antenna manufacturer: Shenzhen Xinghuarui technology Co.Ltd

- 2) 广东省深圳市光明区马田街道石家社区下石家南环路东森工业区第七栋 301A 室

Room 301A, 7th Building, Dongsan Industrial Zone, South Huannan Road, Xiashijia, Shijia Community, Matian Subdistrict, Guangming District, Shenzhen City, Guangdong Province, China

- 3) 天线型号: FPC (15.4*30.6mm) -IPEX-1.13-100mm

Antenna model:FPC (15.4*30.6mm)-IPEX-1.13-100mm

- 4) 天线类型: FPC

Antenna type: FPC

- 5) 天线尺寸图: Antenna size diagram:

