



深圳市嘉盛佳科技有限公司

Shenzhen Jiashengjia Technology Co., Ltd.

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Community, Dongxiao Street, Luohu District, Shenzhen

天线规格书

Antenna Specification



日期：2023年9月5日
Date: Sep 05, 2023

1.Introduction to Project Debugging

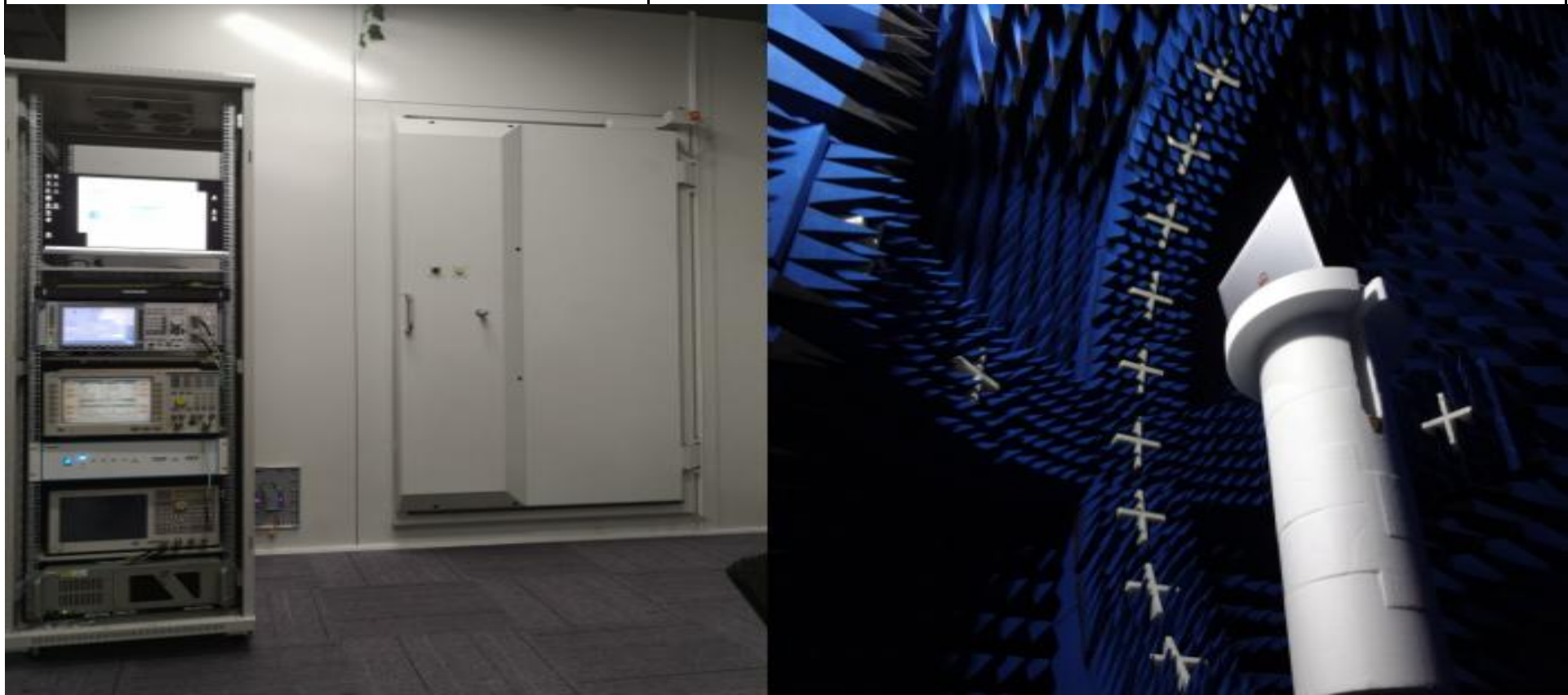
Customer Name		DAYUN		Project Name		BM-32	
Product Name		Monitor		Antenna material		FPC welding coaxial line	
Antenna Overview	Main antenna	Antenna frequency band		Antenna status	Antenna area	Antenna form	Has the antenna configuration been changed
		2G					
		3G					
		4G					
	Other antennas	WIFI	2400-2500MHz	FPC	底壳	PIFA	否

2.Contact information of project leader

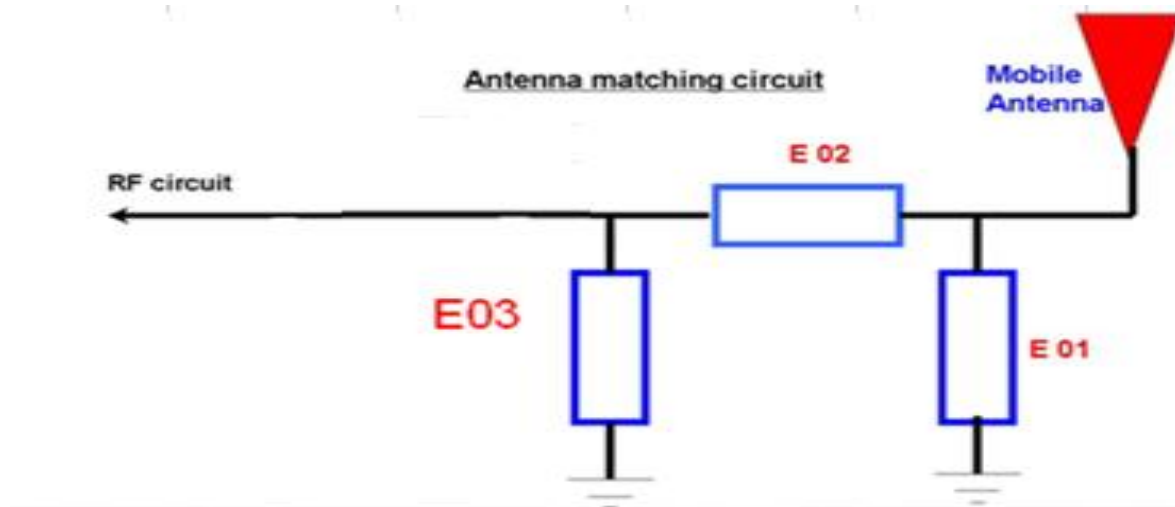
Sales	Wuxiong	15013792335	1587676069@qq.com
RF Engineer	Zhouyong	13556806912	zhouyong@szyosong.com

3. Testing Environment

Integrated measuring instrument	CMW500
Darkroom	Atenlab M3
Test engineer	Liujun
Temperature	25°C

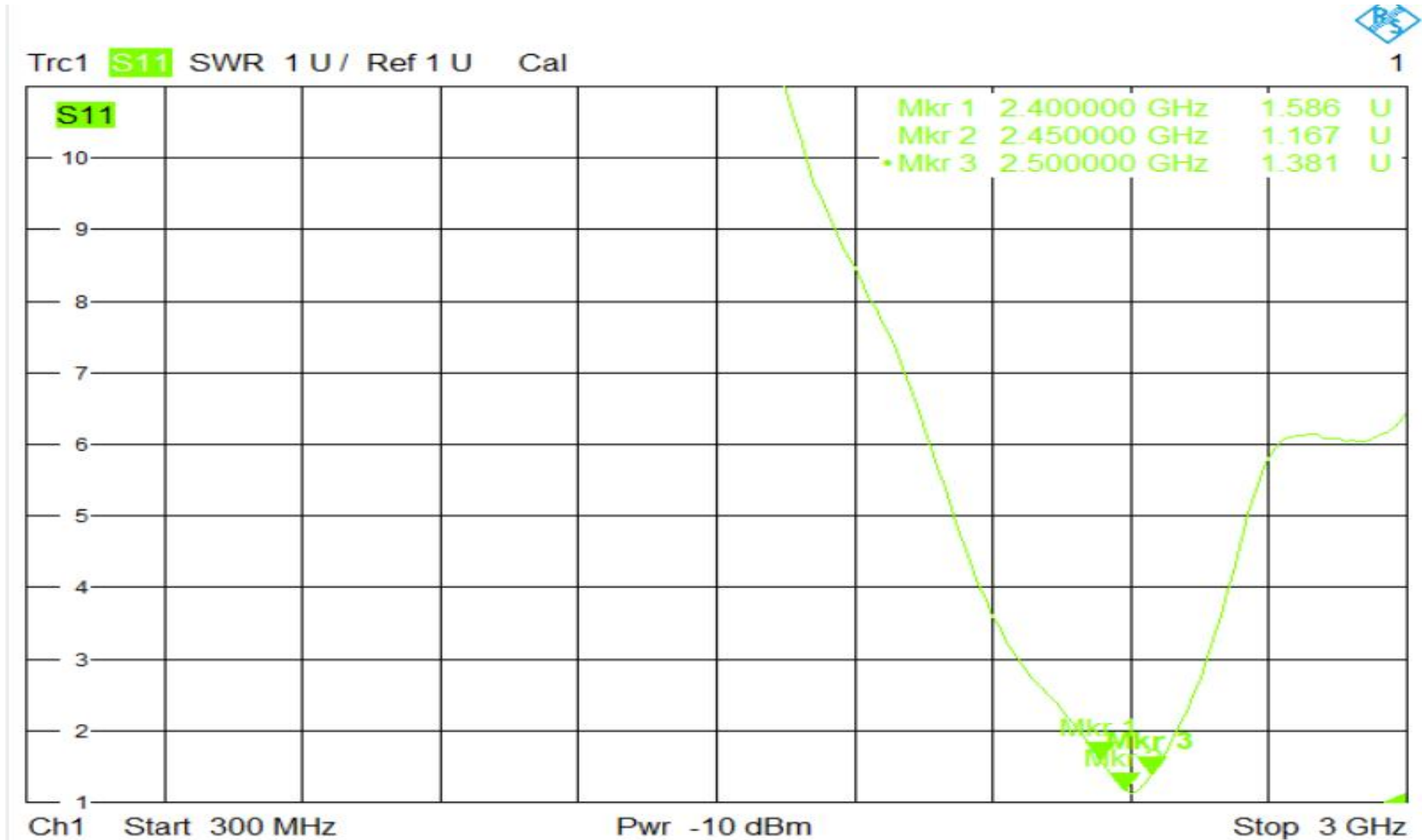


4. Matching circuits for each antenna



E01	
E02	
E03	
Note: There have been changes in the matching of the main antenna.	

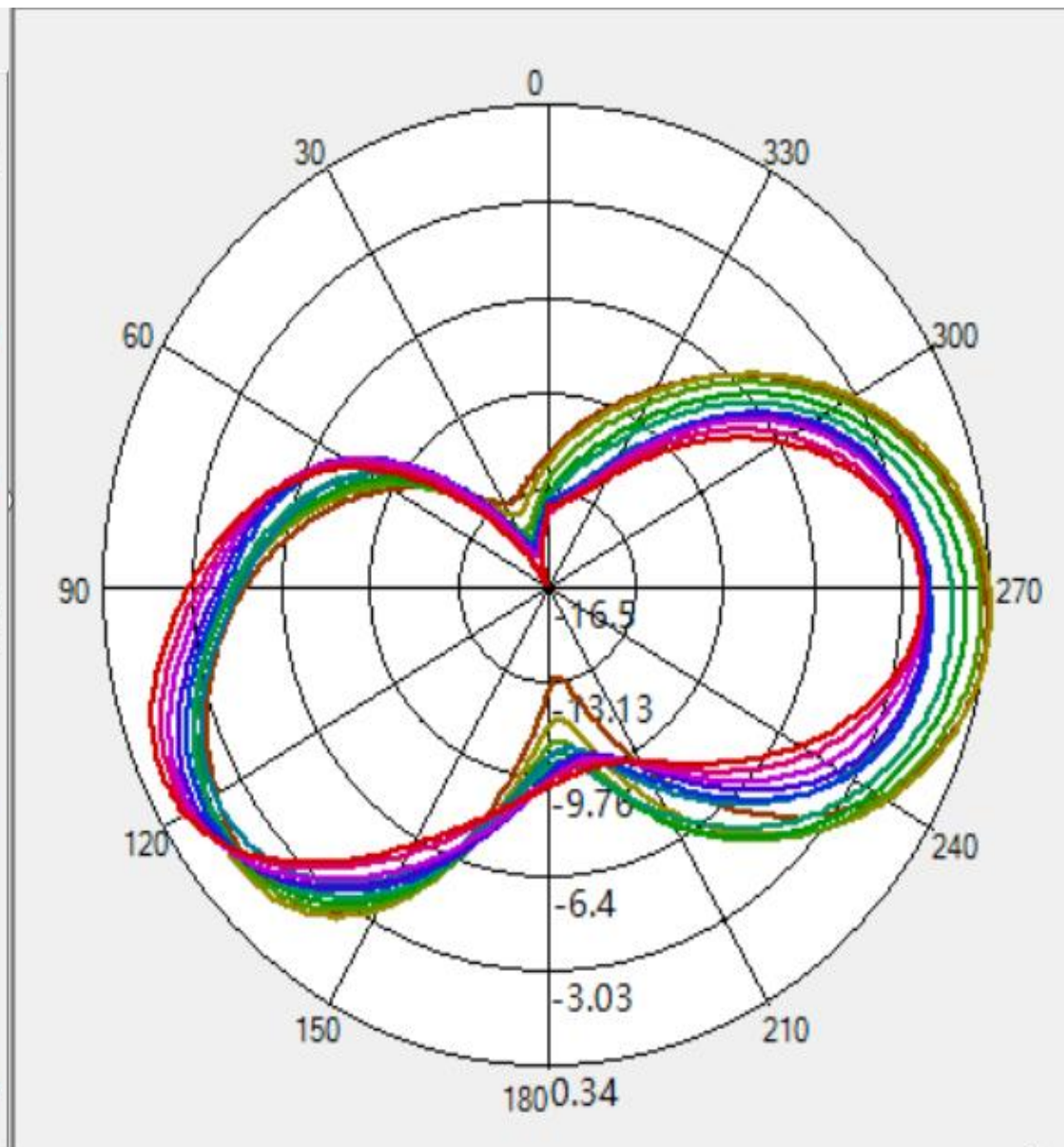
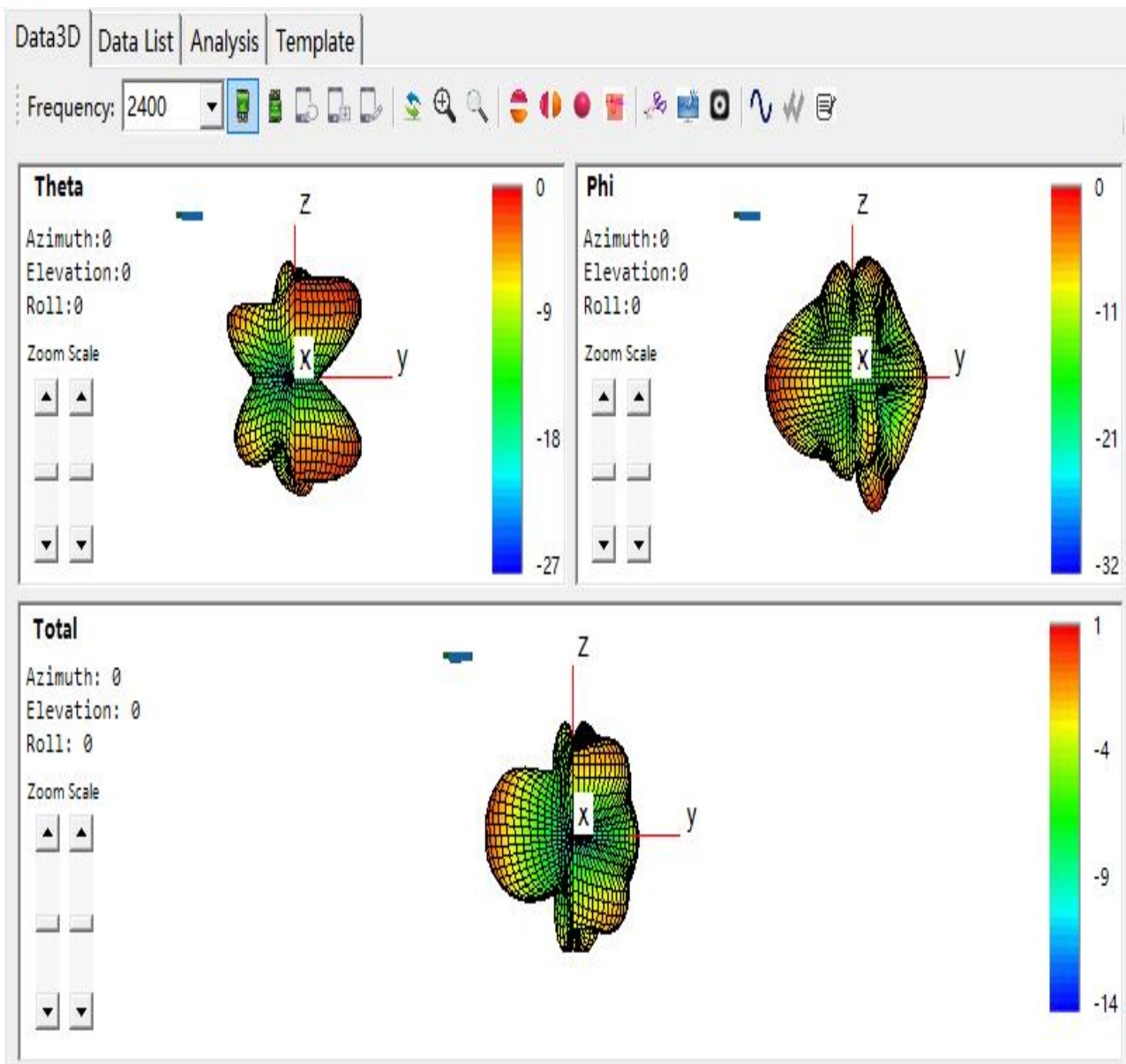
5.Passive efficiency diagram

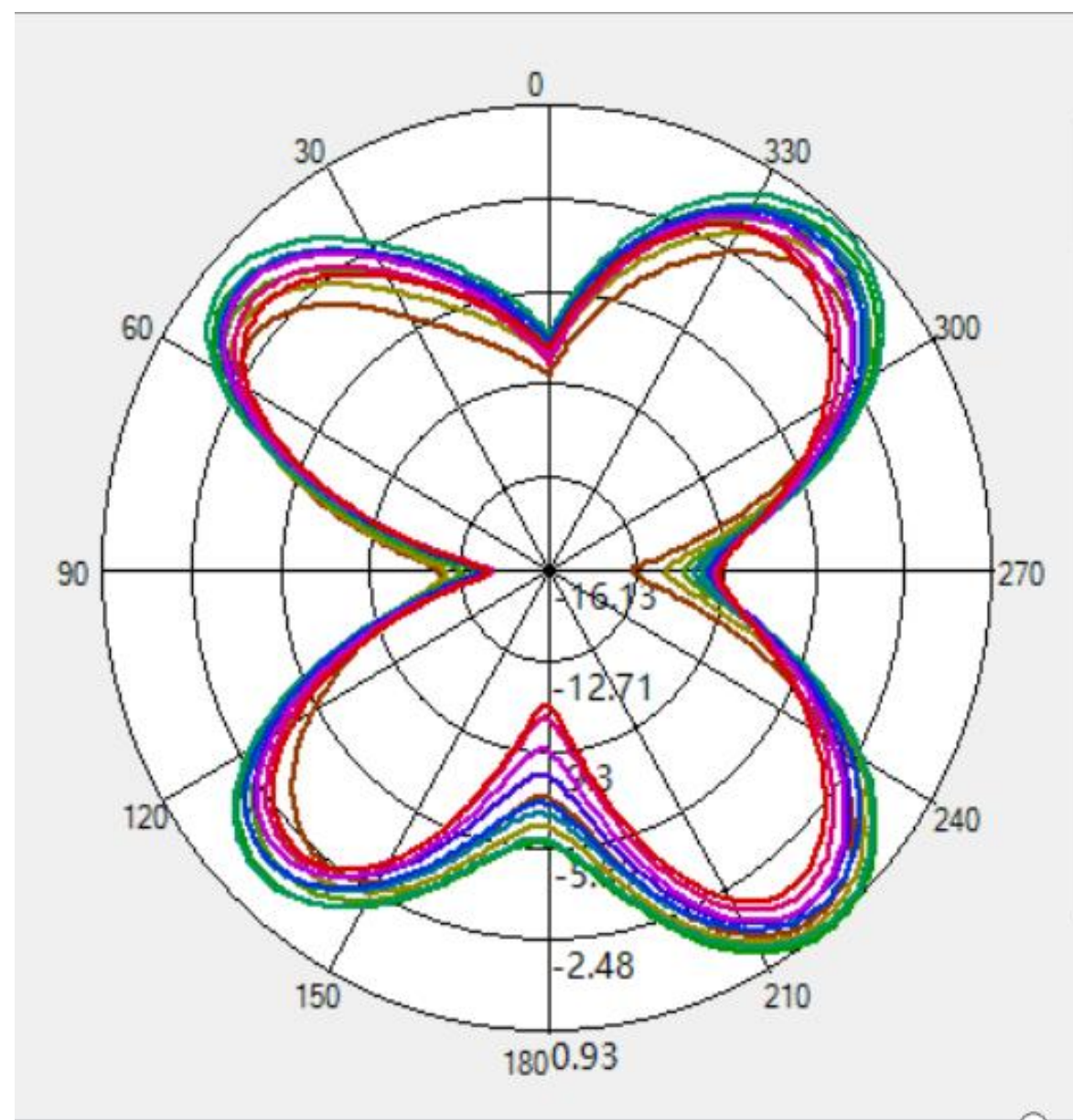
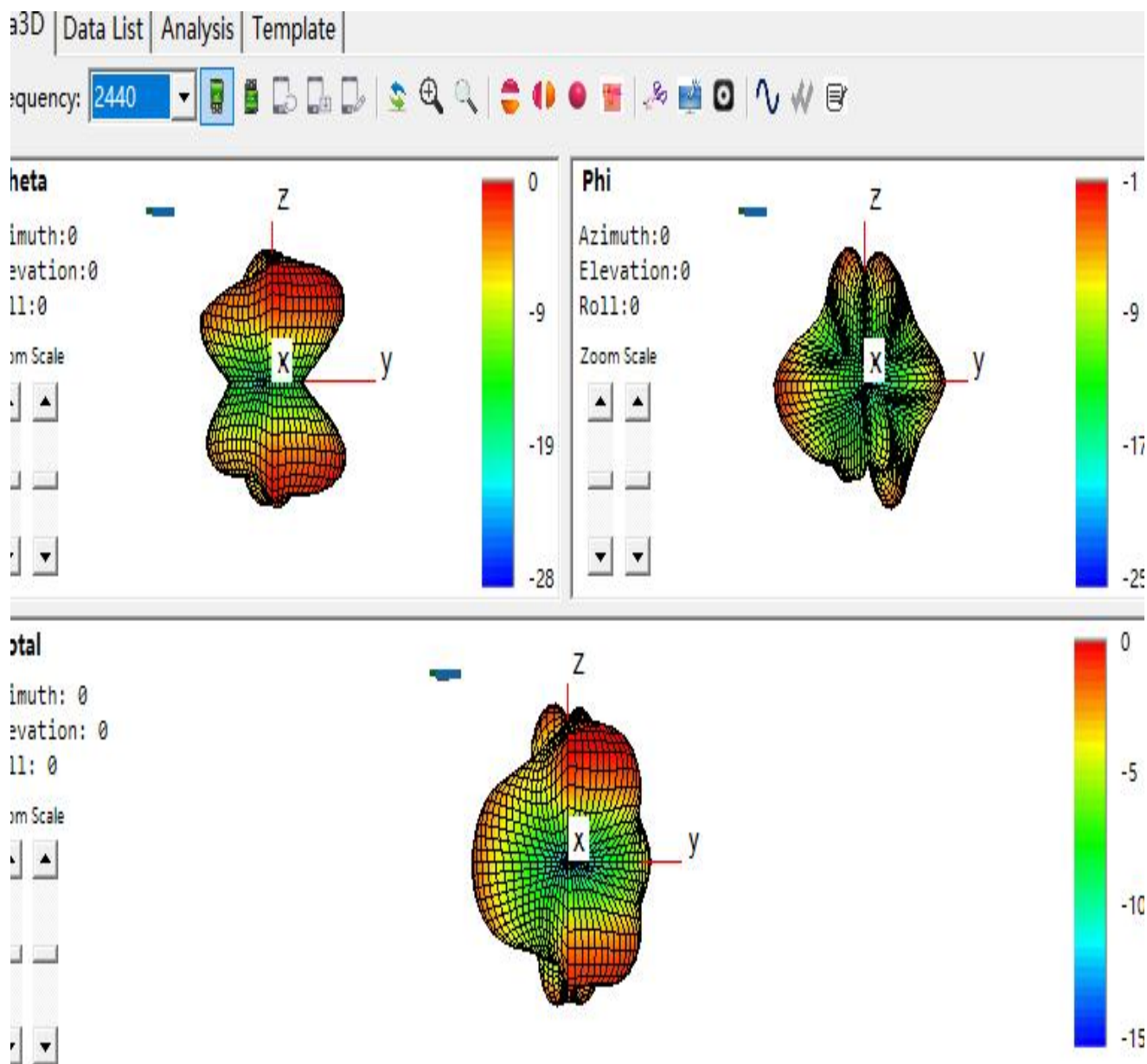


5.Passive efficiency diagram

频点	效率 (db)	效率 (%)	Gain
2400	-4.17	38.33	0.14
2410	-3.78	41.84	0.28
2420	-3.68	42.83	0
2430	-3.57	43.99	0.15
2440	-3.54	44.24	-0.09
2450	-4.14	38.53	-0.68
2460	-4.08	39.09	-0.78
2470	-4.34	36.82	-1.01
2480	-4.41	36.25	-0.85
2490	-4.66	34.16	-0.72
2500	-4.68	34.04	-0.58

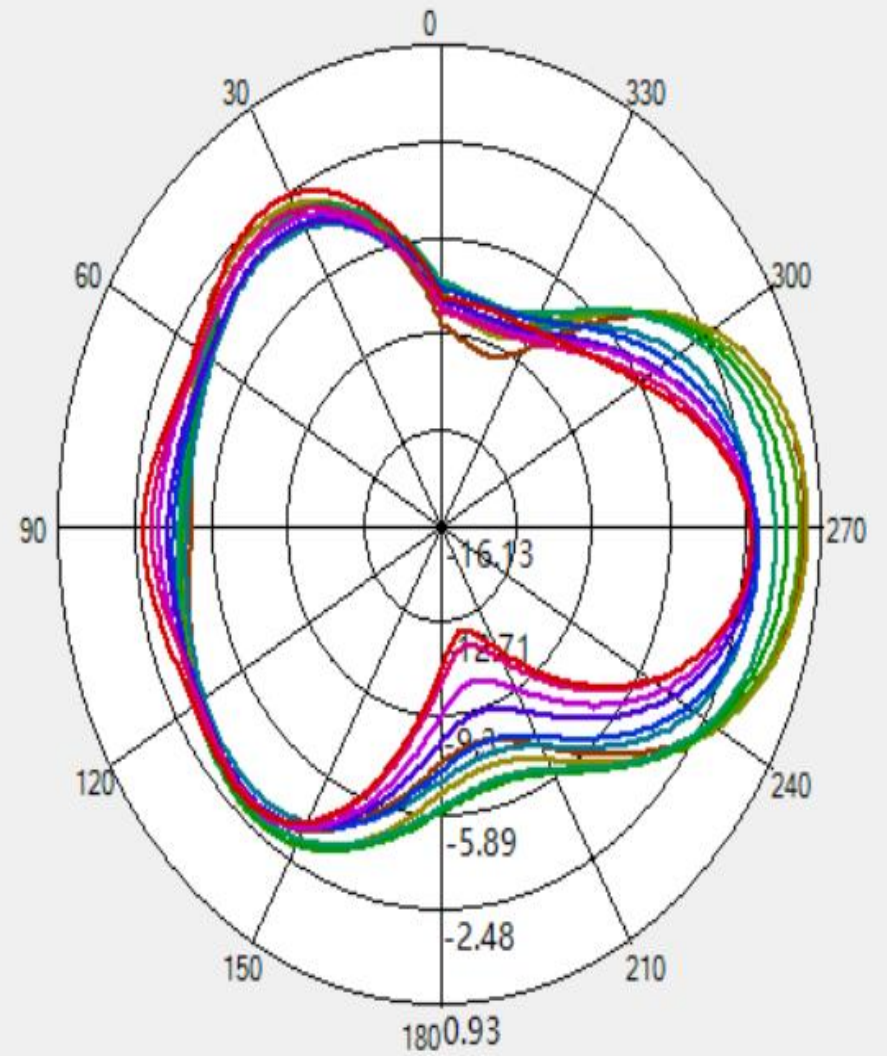
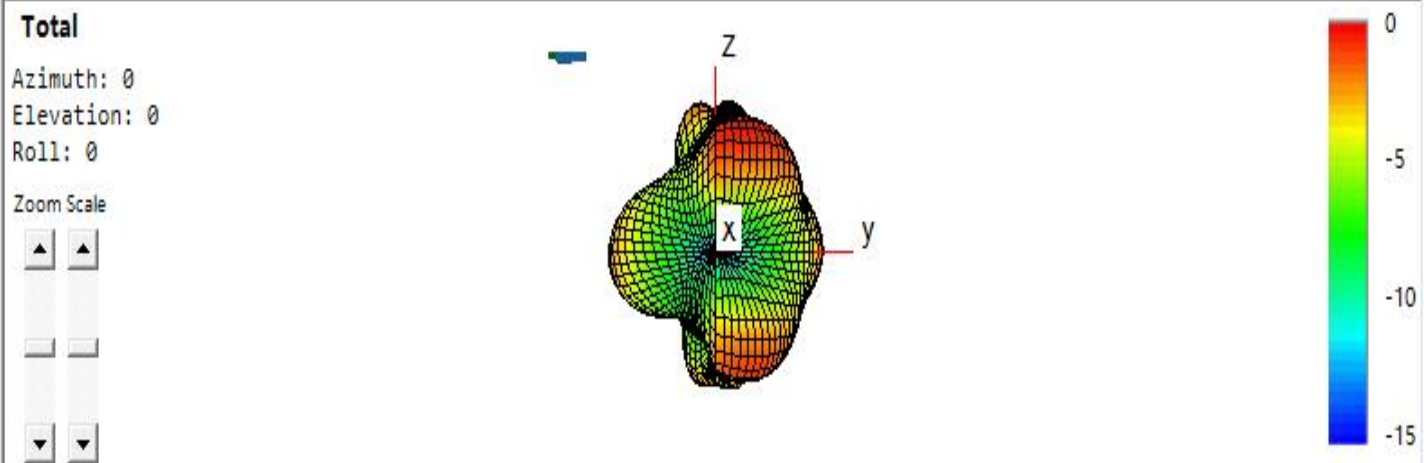
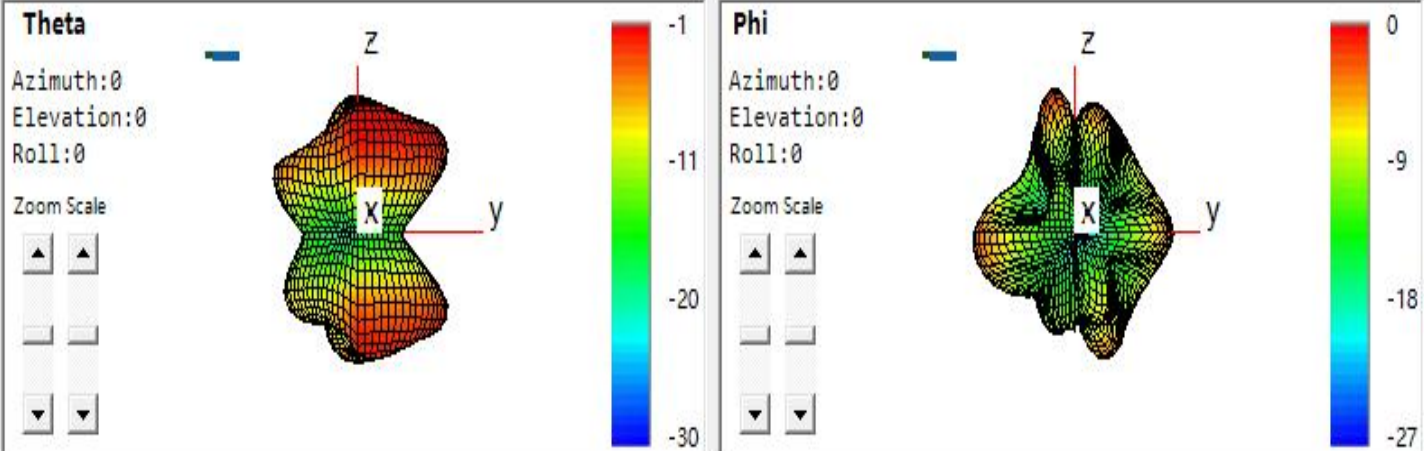
6. Antenna 2D.3D





Data3D | Data List | Analysis | Template

Frequency: 2480



7.Assembly drawing



