



深圳市亿铭远科技有限公司

行业领先的一站式通信射频天线解决方案制造商

Mouse Antenna Report

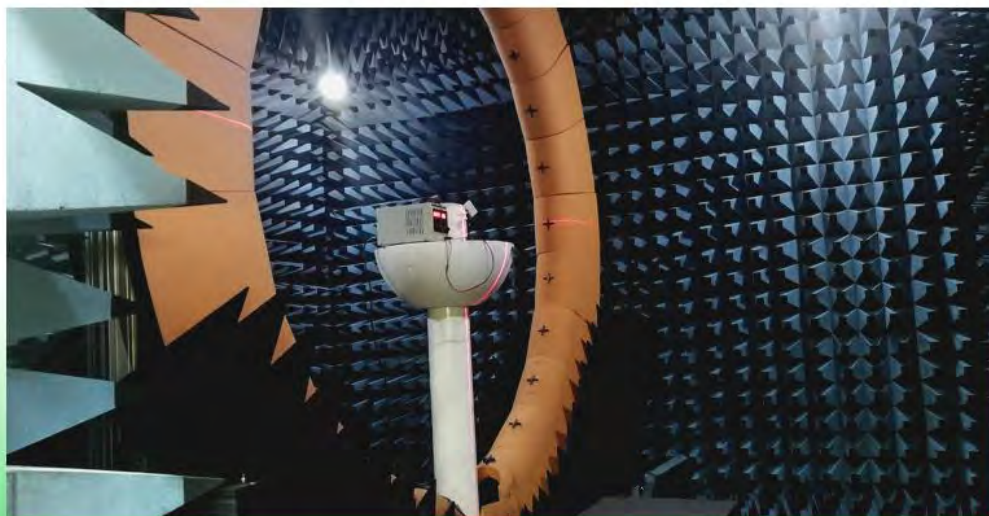
Yimingyuan Technology

Address: No. 5, Hualian Industrial Zone, Dalang Community,
Dalang Street, Longhua District, Shenzhen

携手共进 共创未来



Yimingyuan Technology

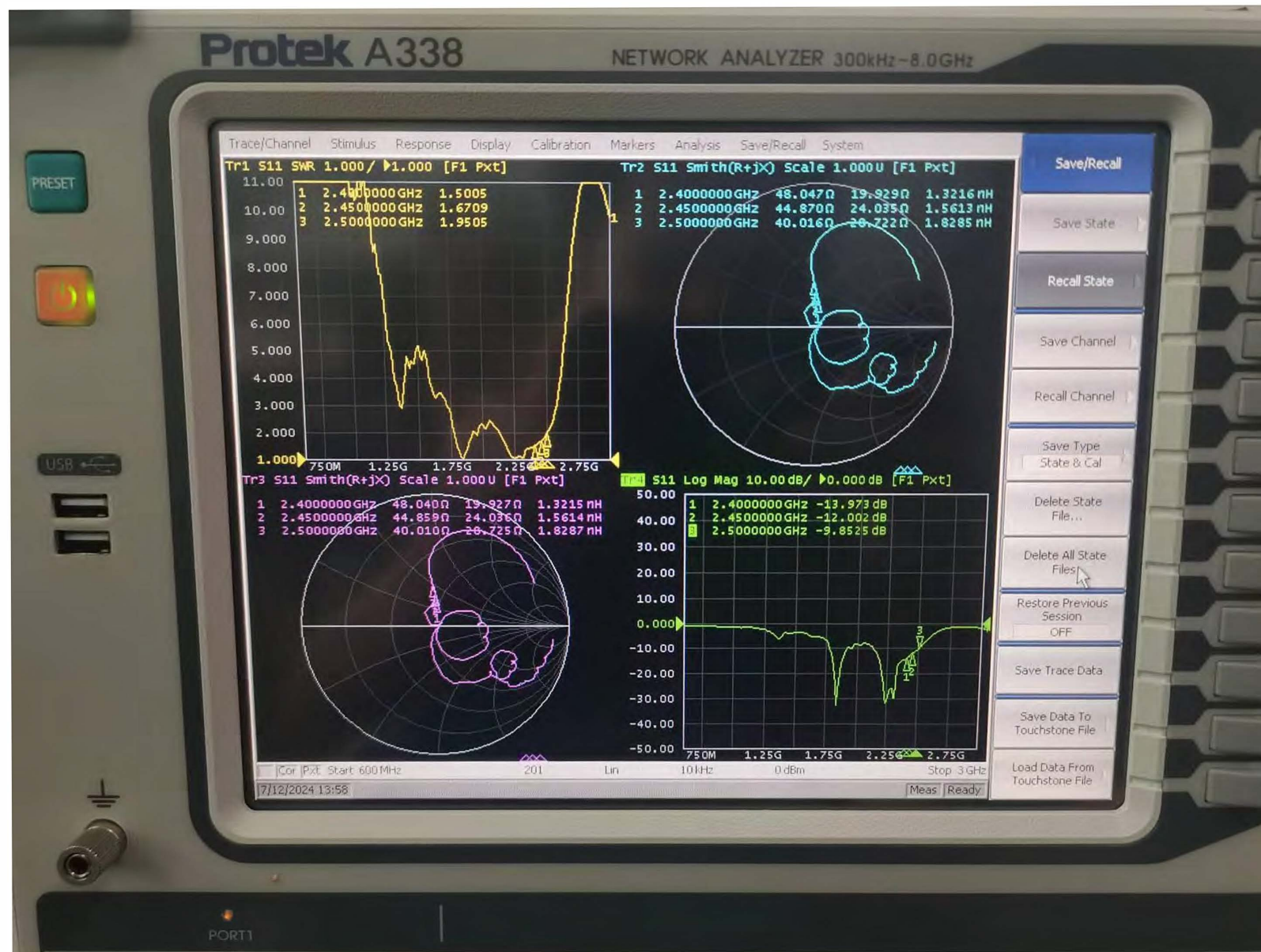


亿铭远一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是亿铭远一直以来的发展宗旨

携手共进 共创未来

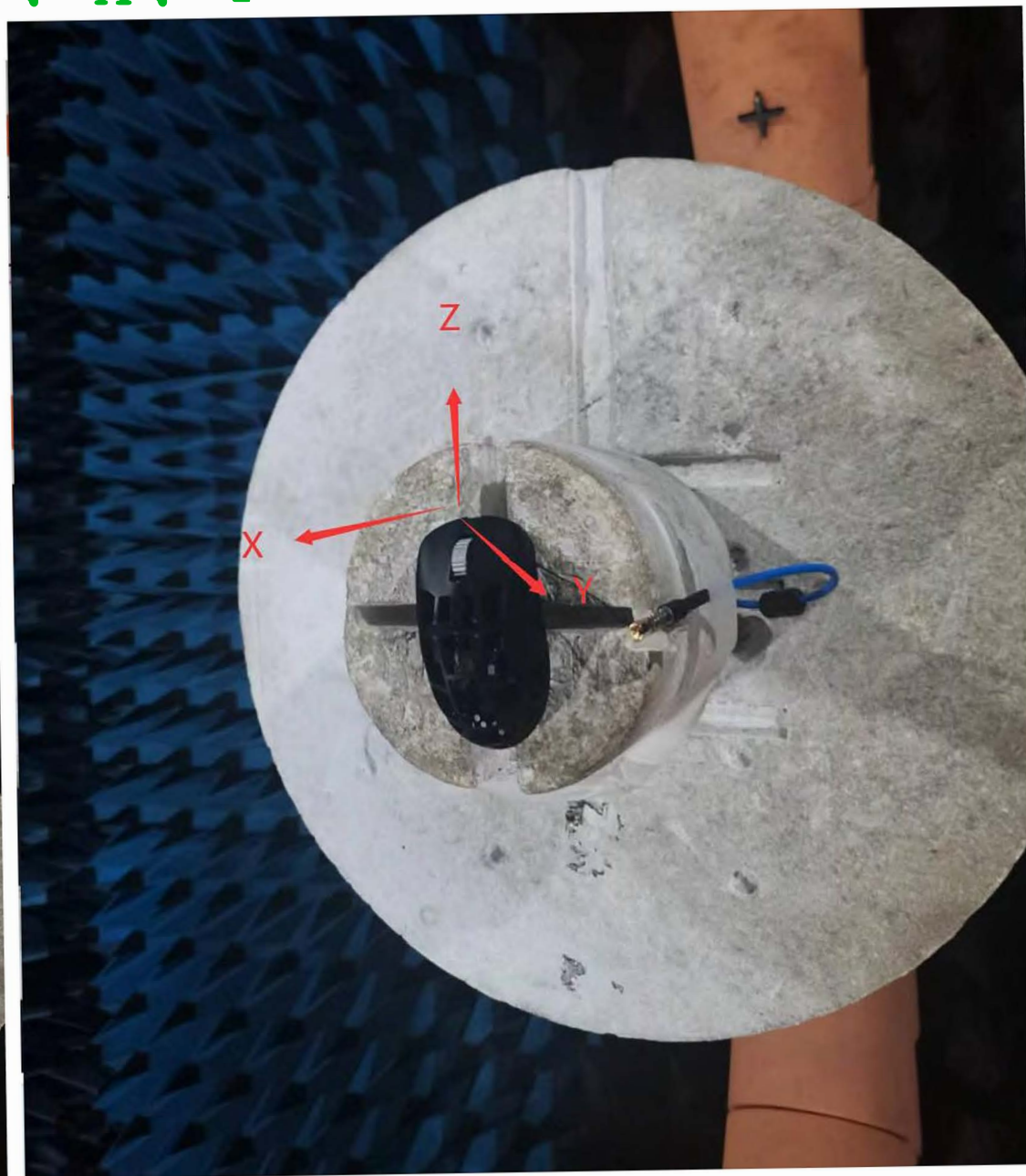
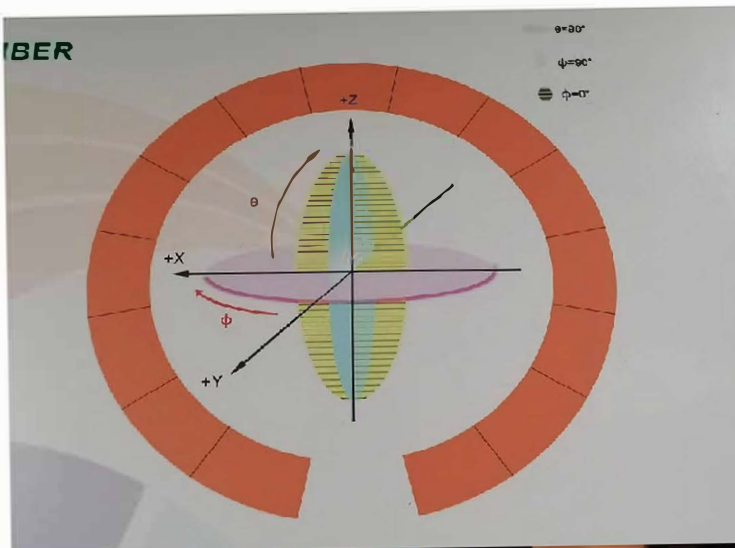
Antenna smith circle diagram and S11 parameters



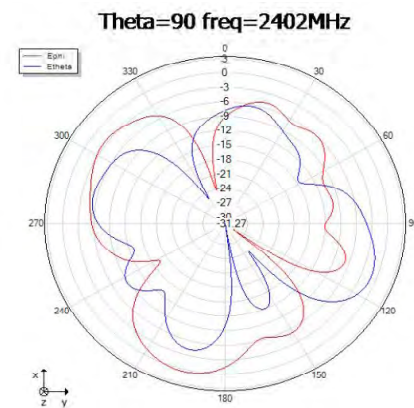
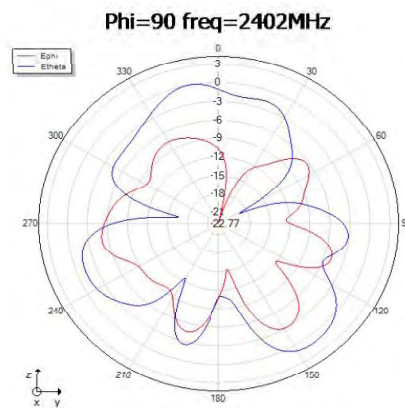
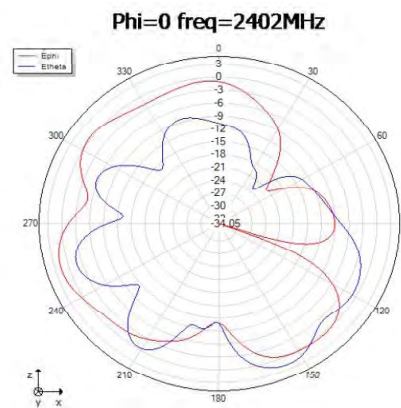
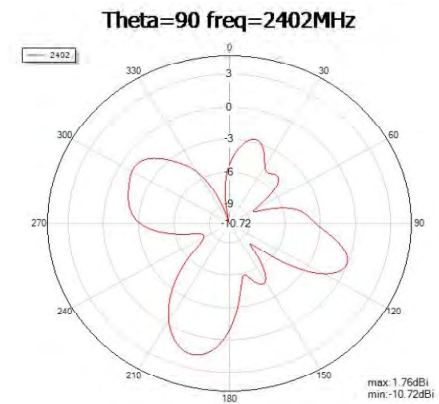
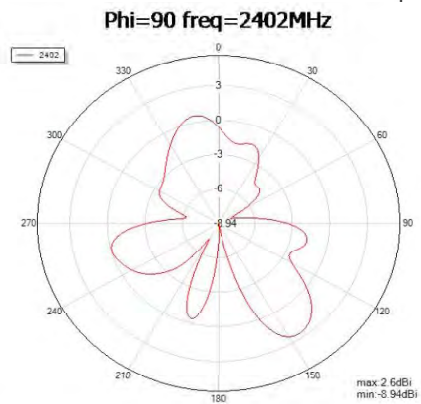
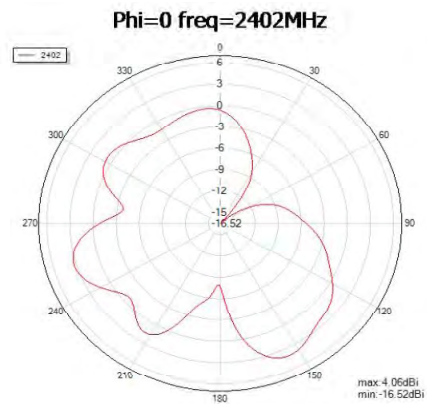
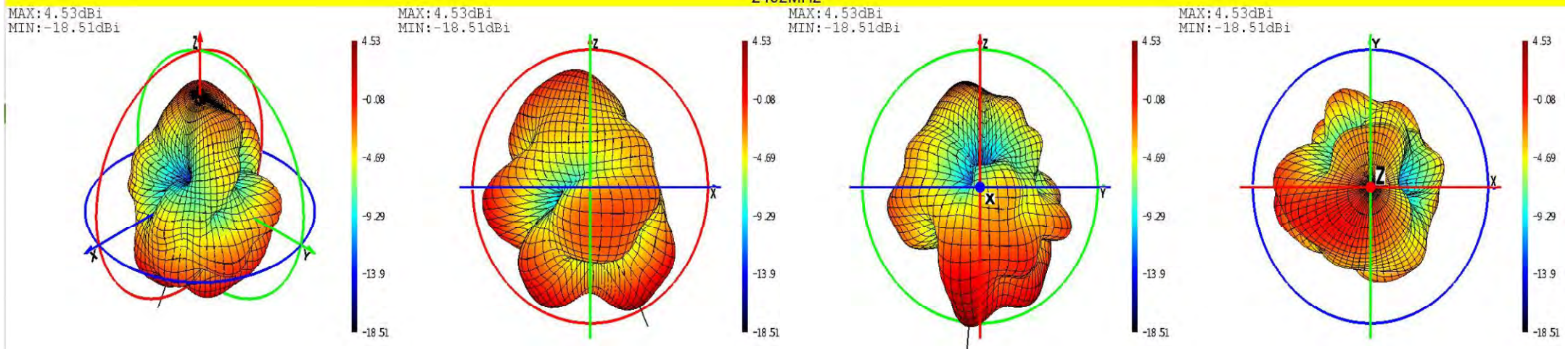
Antenna gain and efficiency

深圳市亿铭远科技有限公司													
测试数据报告		地址: 深圳市宝安区大沙湾街道宝华信产业园5栋2楼											
软件版本: SNF V2.4.2 导出时间: 2024/7/12 10:59:43													
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13
Frequency (MHz)	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Gain (dBi)	4.53	4.30	4.58	4.71	4.34	4.06	3.84	3.86	4.05	4.22	3.66	3.40	3.82
Efficiency (dB)	-1.93	-1.76	-1.64	-1.67	-1.94	-2.00	-1.98	-2.08	-2.10	-1.98	-2.25	-2.42	-2.25
Efficiency (%)	64.18	66.74	68.55	68.11	63.99	63.06	63.46	61.96	61.65	63.39	60.54	57.22	60.62
Plane: Phi=0	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Plane: Phi=90	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Plane: Theta=90	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480

Z、X、Y



天线苹果图和方向图



天线苹果图和方向图

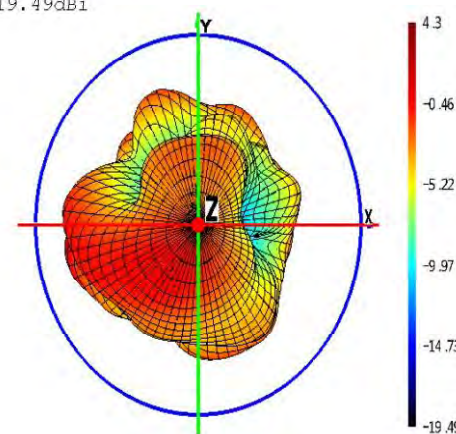
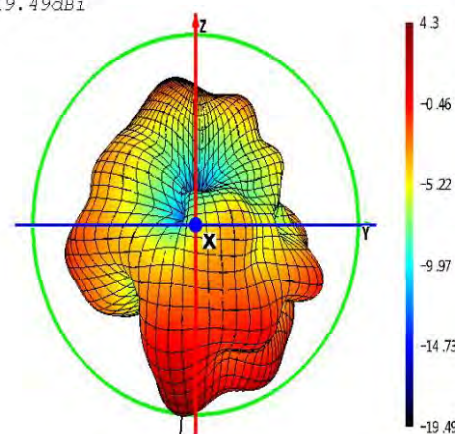
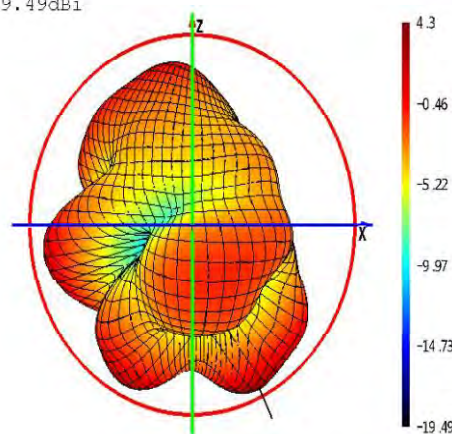
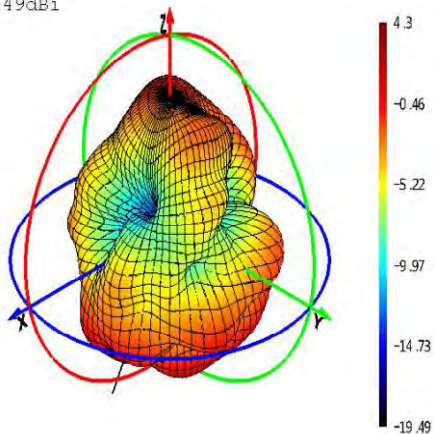
2410MHz

MAX:4.3dBi
MIN:-19.49dBi

MAX:4.3dBi
MIN:-19.49dBi

MAX:4.3dBi
MIN:-19.49dBi

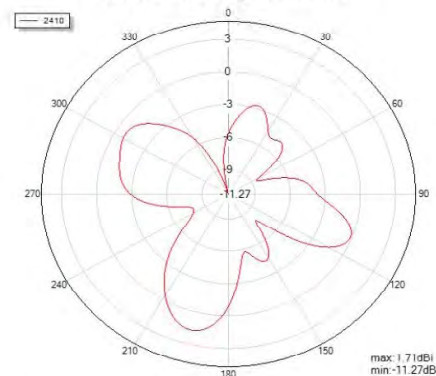
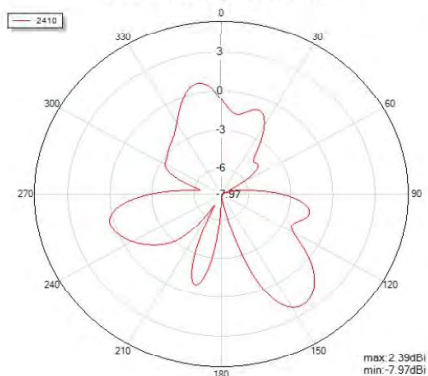
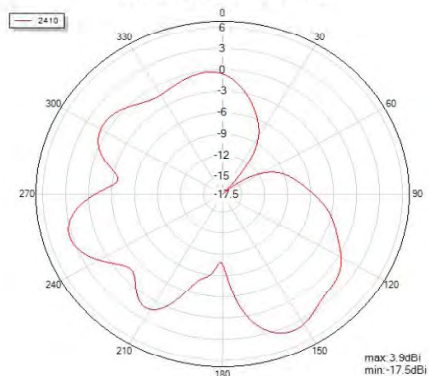
MAX:4.3dBi
MIN:-19.49dBi



Phi=0 freq=2410MHz

Phi=90 freq=2410MHz

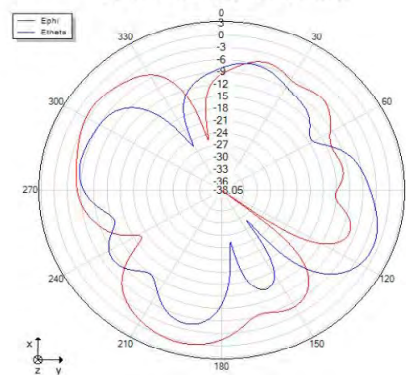
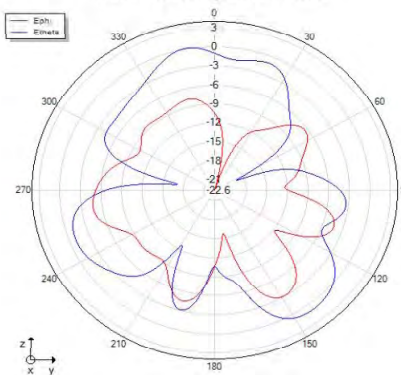
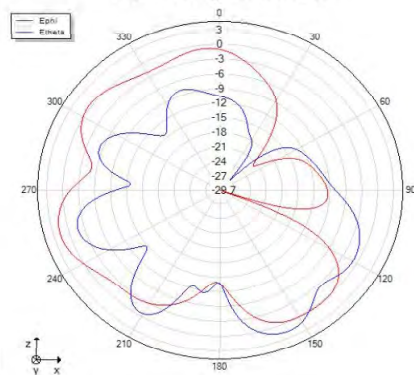
Theta=90 freq=2410MHz



Phi=0 freq=2410MHz

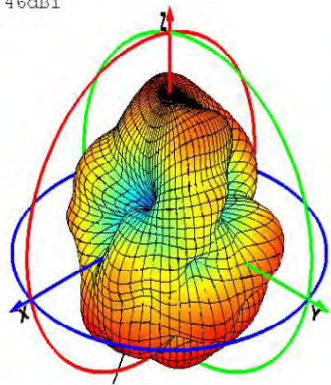
Phi=90 freq=2410MHz

Theta=90 freq=2410MHz

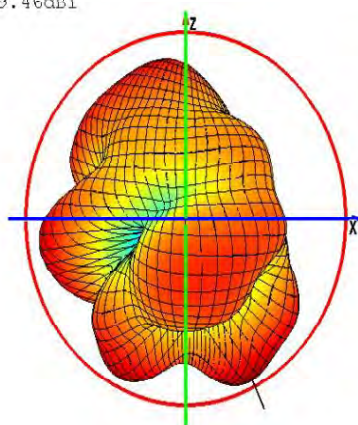


天线苹果图和方向图

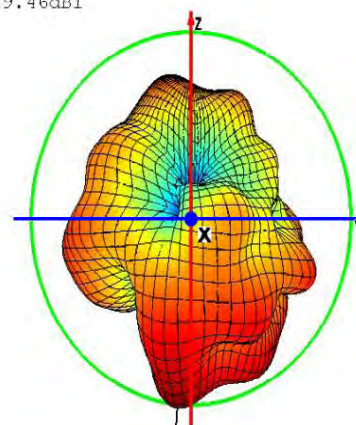
MAX: 4.58dBi
MIN: -19.46dBi



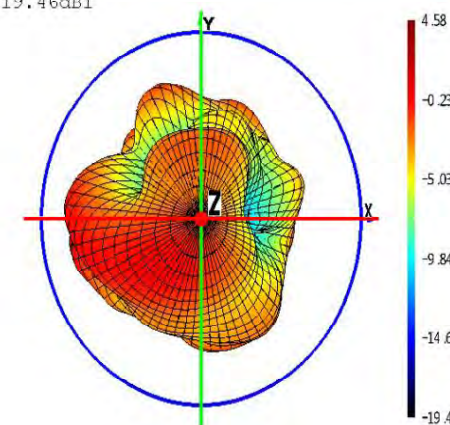
MAX: 4.58dBi
MIN: -19.46dBi



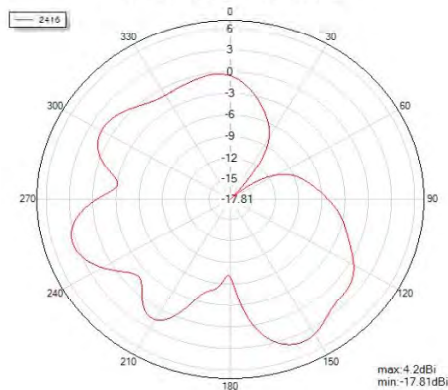
MAX: 4.58dBi
MIN: -19.46dBi



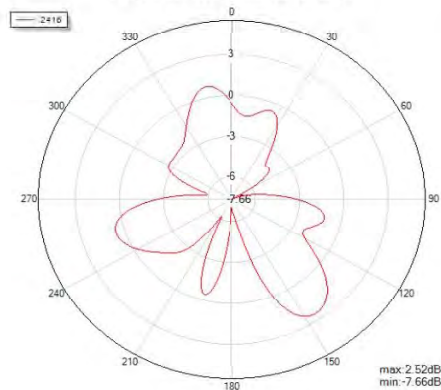
MAX: 4.58dBi
MIN: -19.46dBi



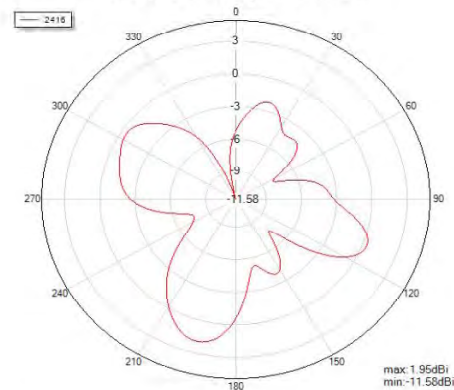
Phi=0 freq=2416MHz



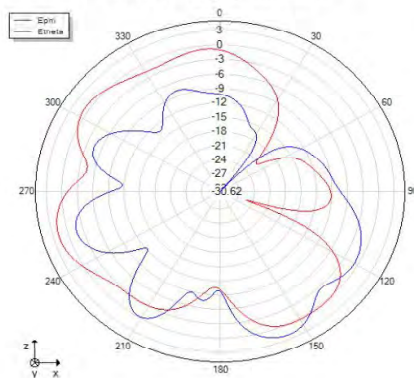
Phi=90 freq=2416MHz



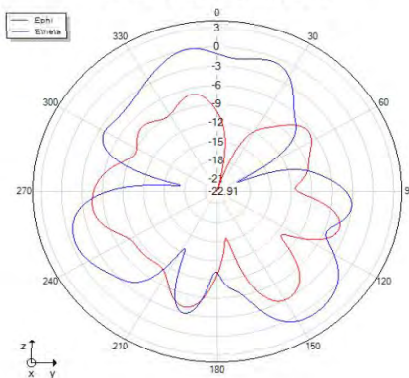
Theta=90 freq=2416MHz



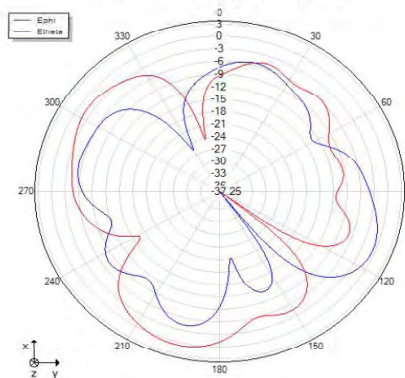
Phi=0 freq=2416MHz



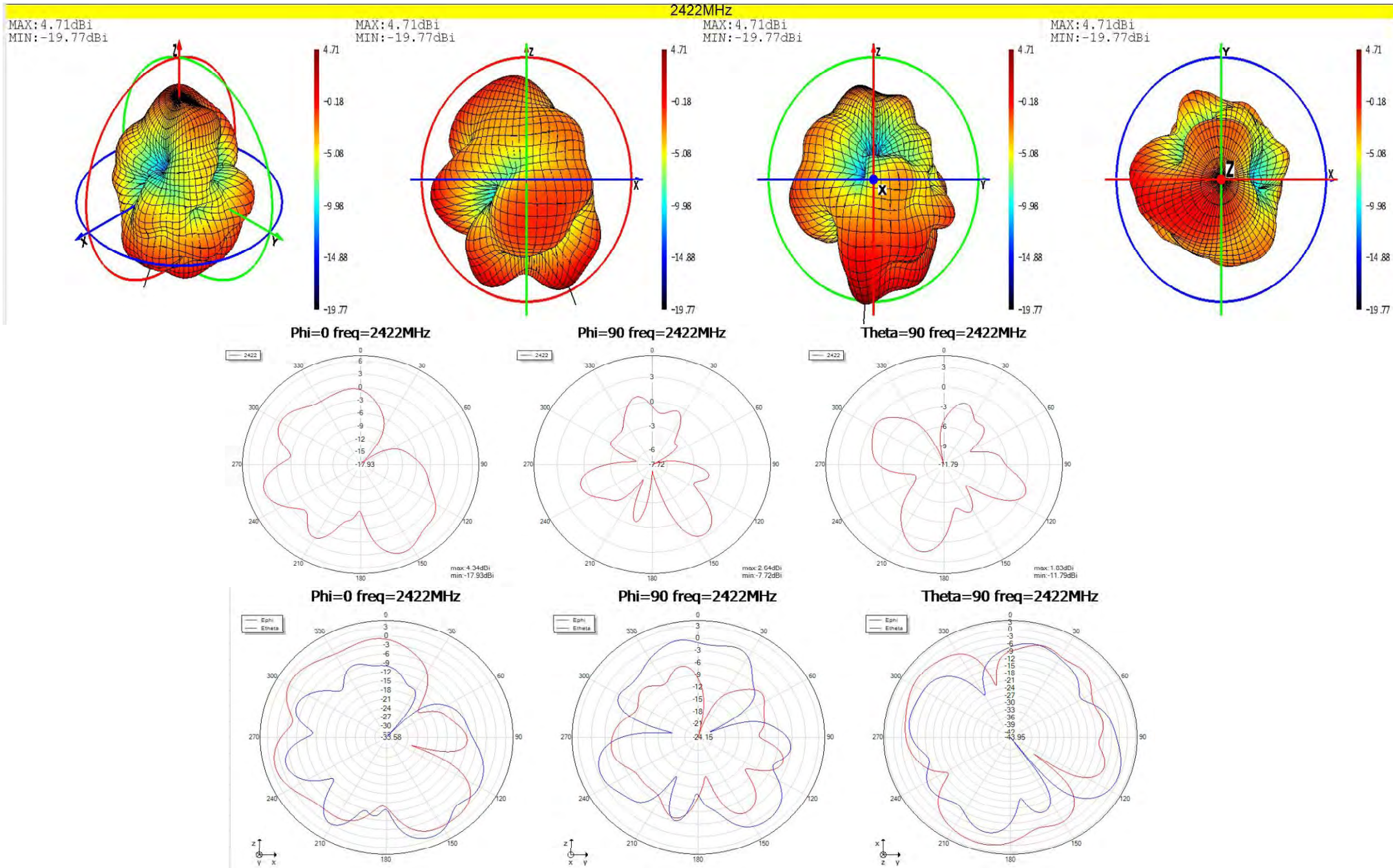
Phi=90 freq=2416MHz



Theta=90 freq=2416MHz

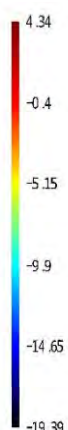
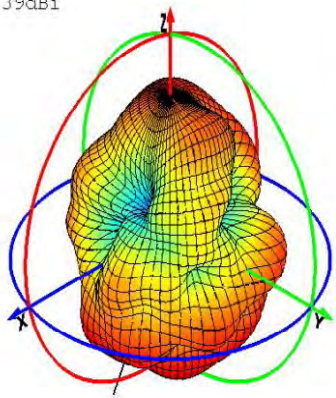


天线苹果图和方向图



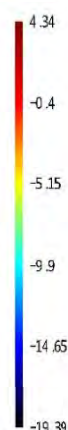
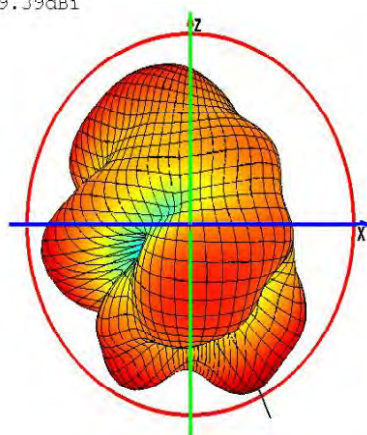
天线苹果图和方向图

MAX:4.34dBi
MIN:-19.39dBi



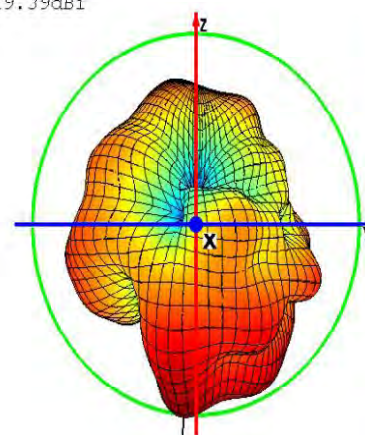
Phi=0 freq=2428MHz

MAX:4.34dBi
MIN:-19.39dBi



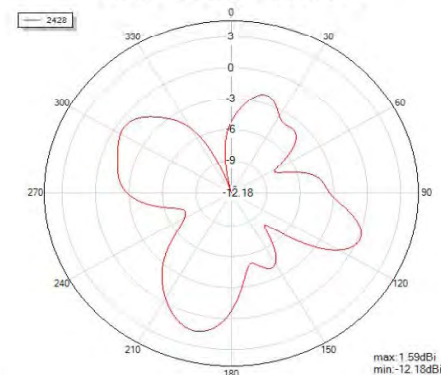
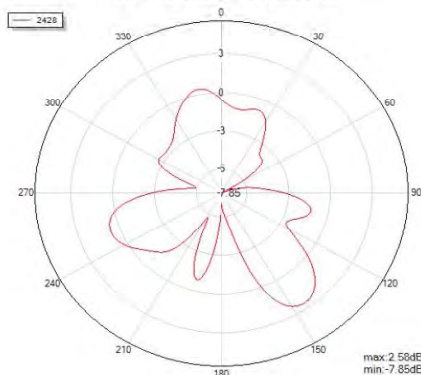
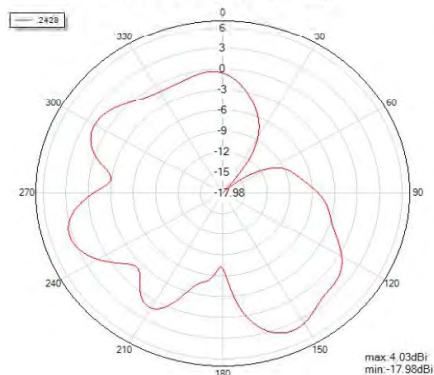
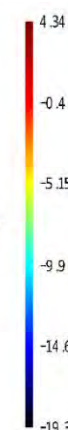
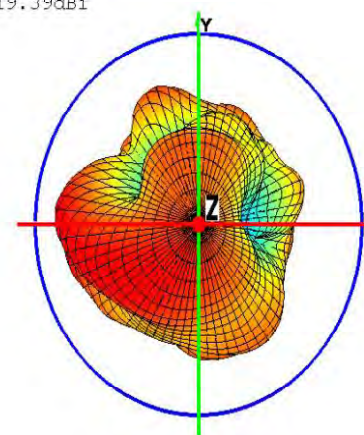
Phi=90 freq=2428MHz

MAX:4.34dBi
MIN:-19.39dBi

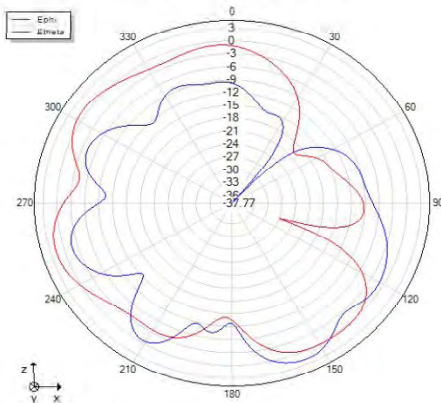


Theta=90 freq=2428MHz

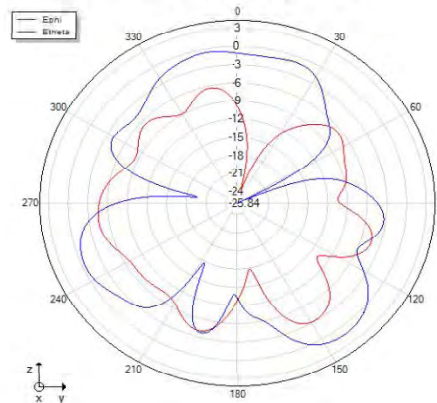
MAX:4.34dBi
MIN:-19.39dBi



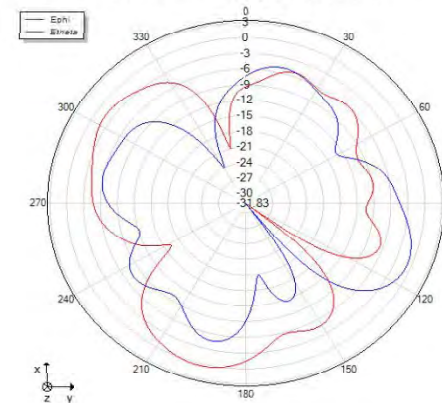
Phi=0 freq=2428MHz



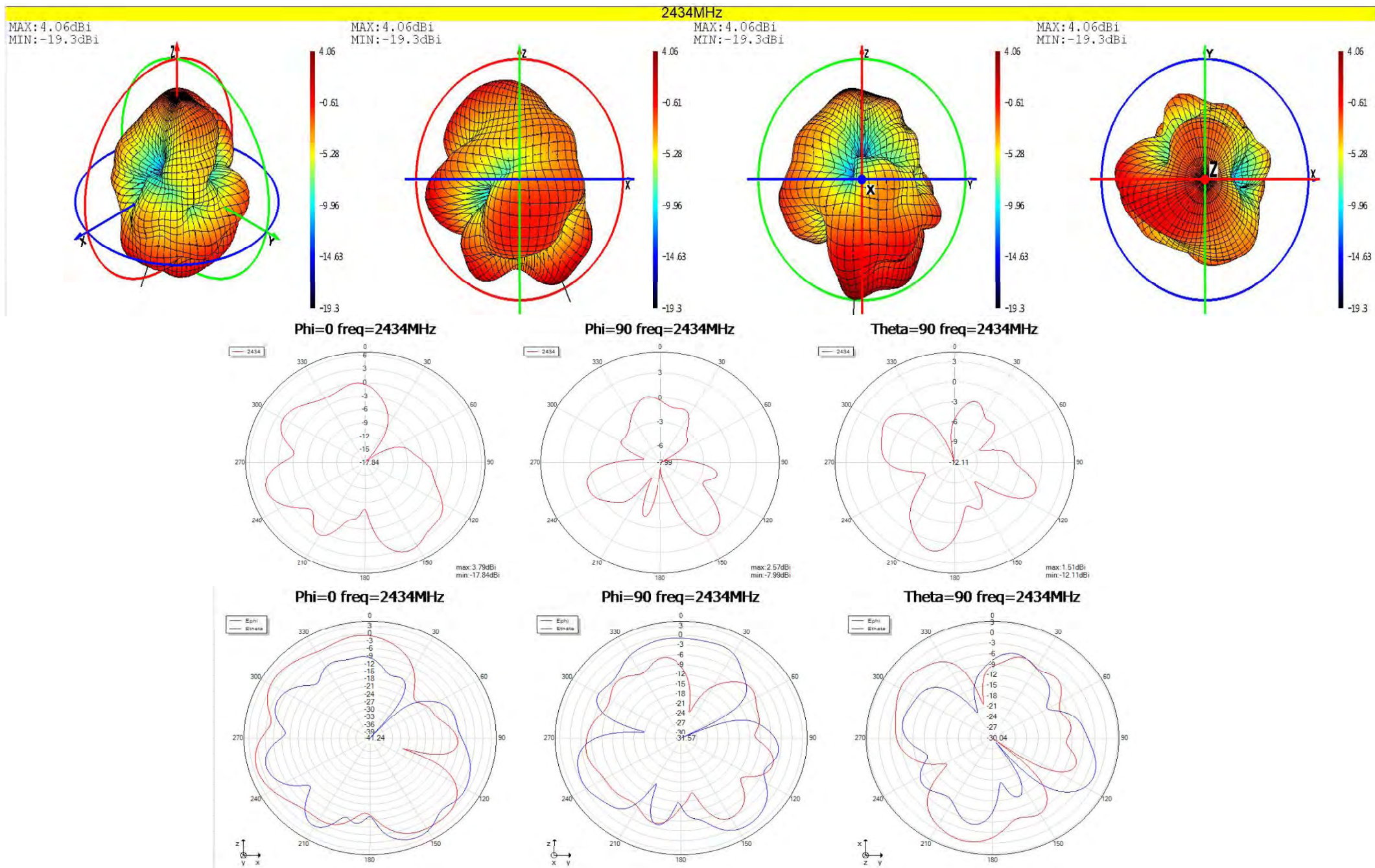
Phi=90 freq=2428MHz



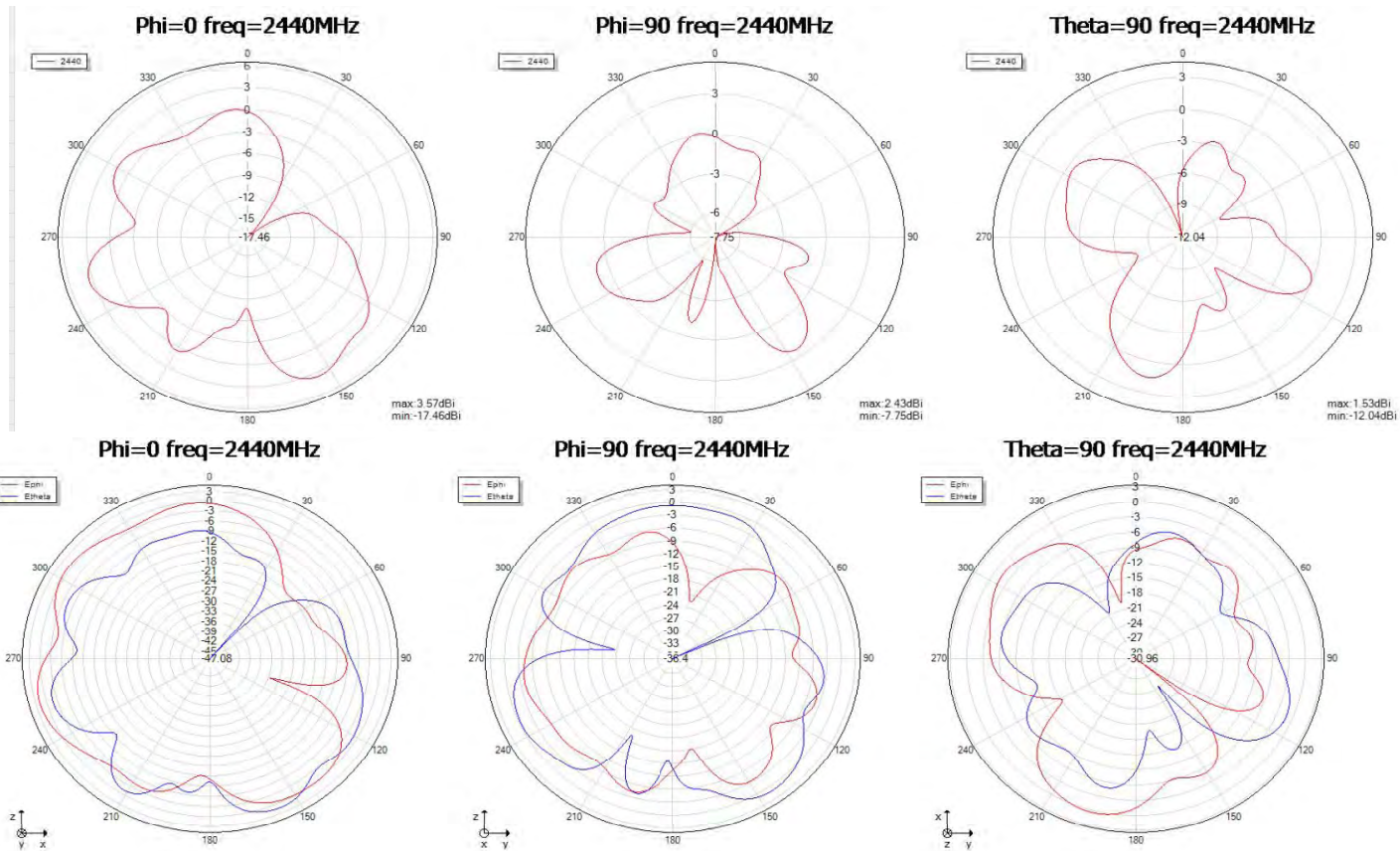
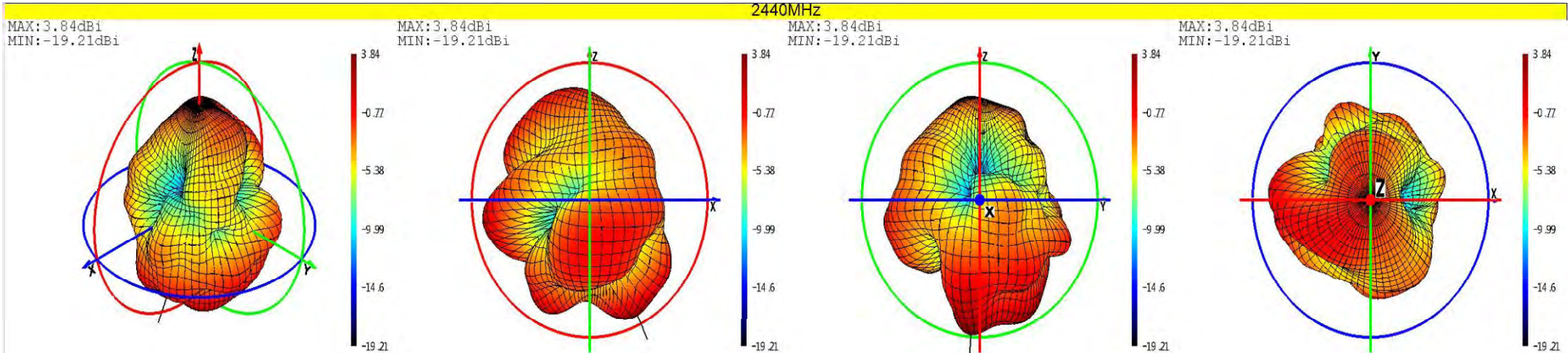
Theta=90 freq=2428MHz



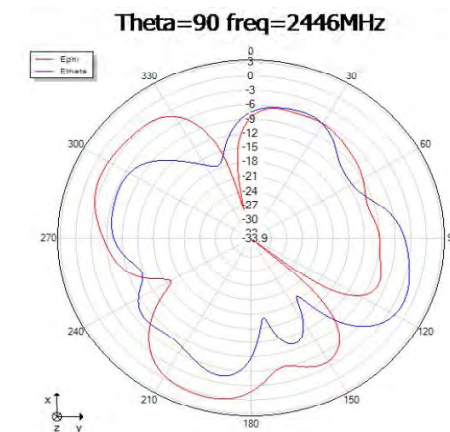
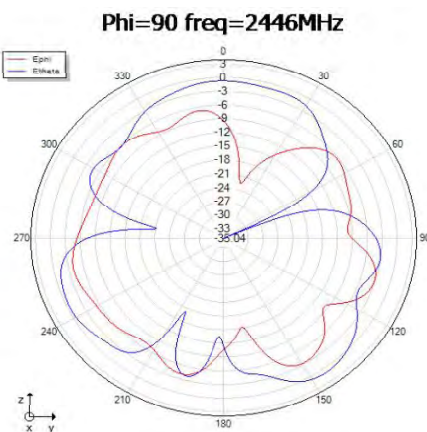
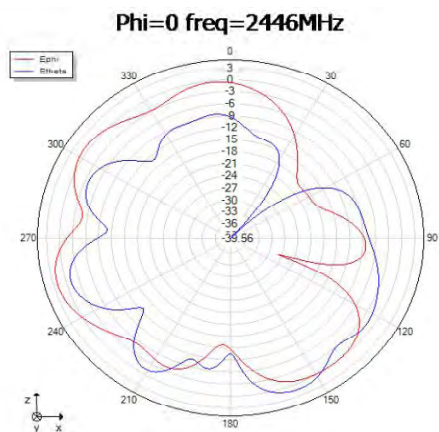
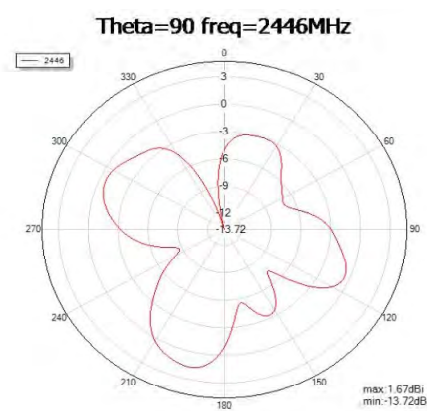
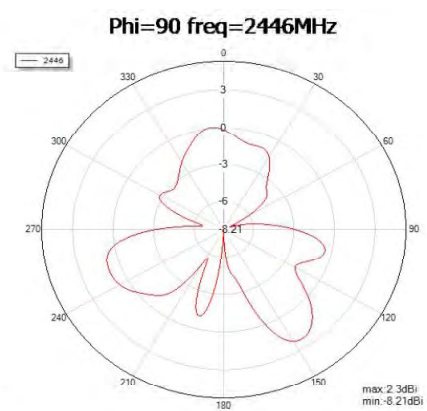
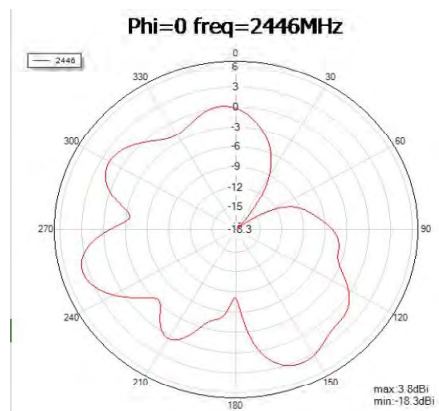
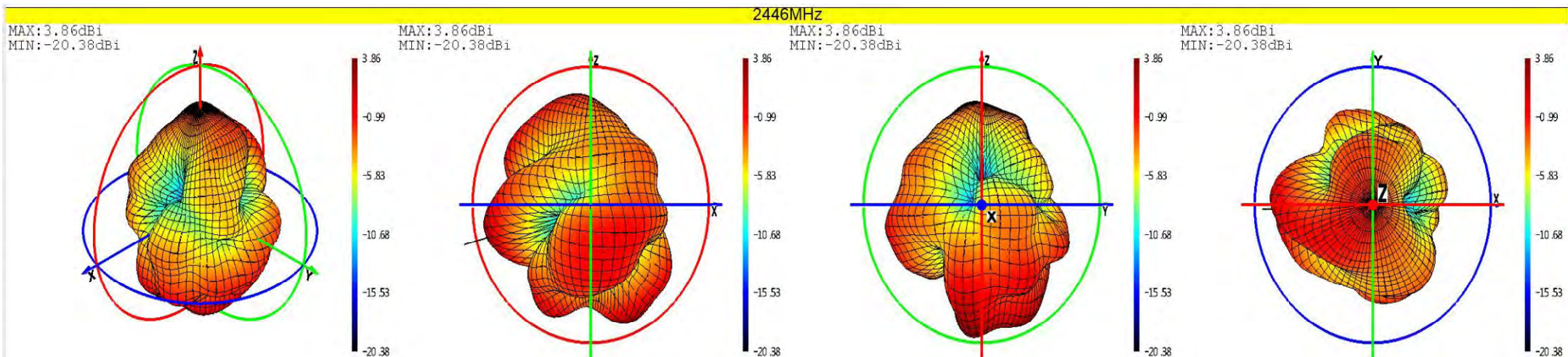
天线苹果图和方向图



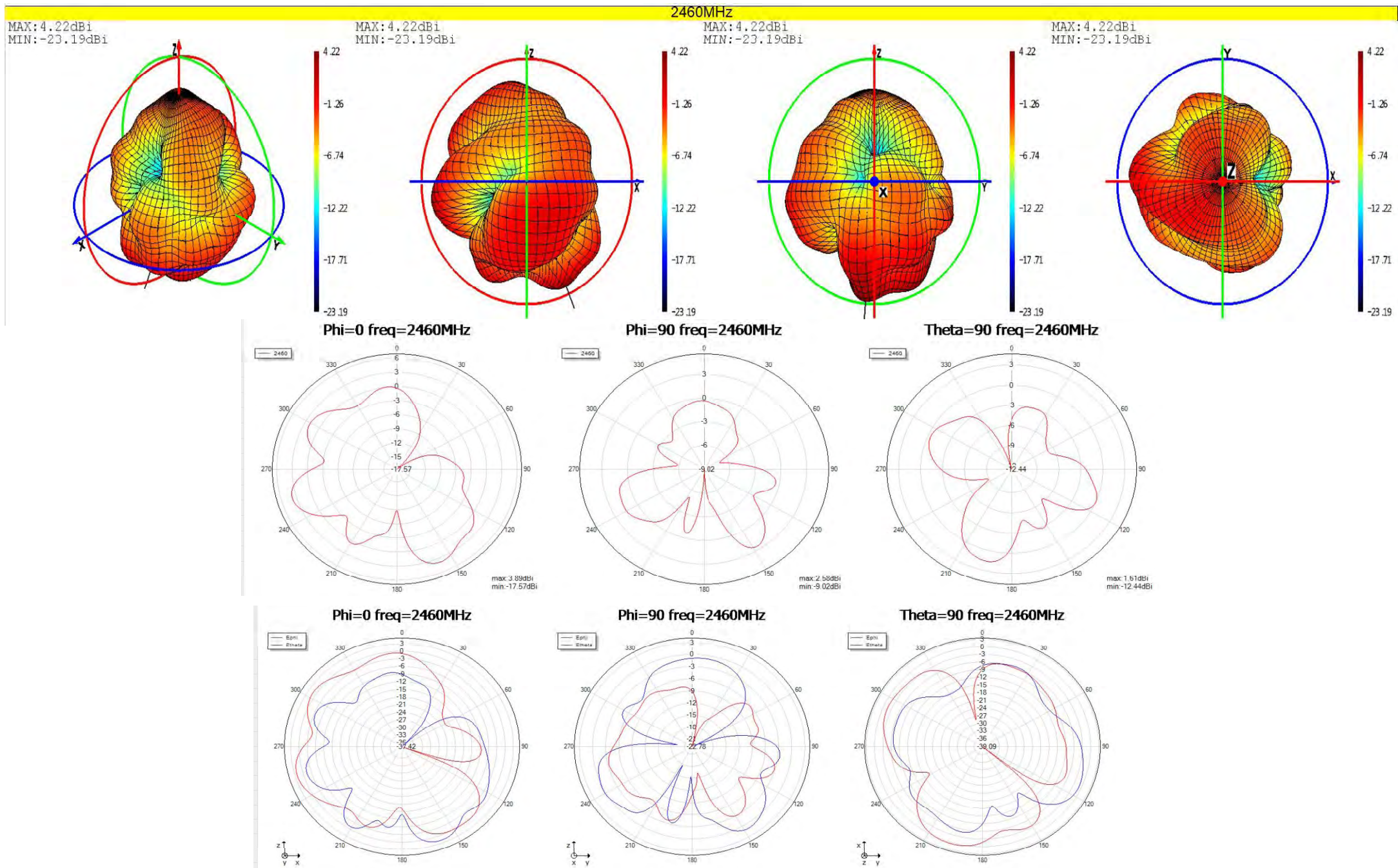
天线苹果图和方向图



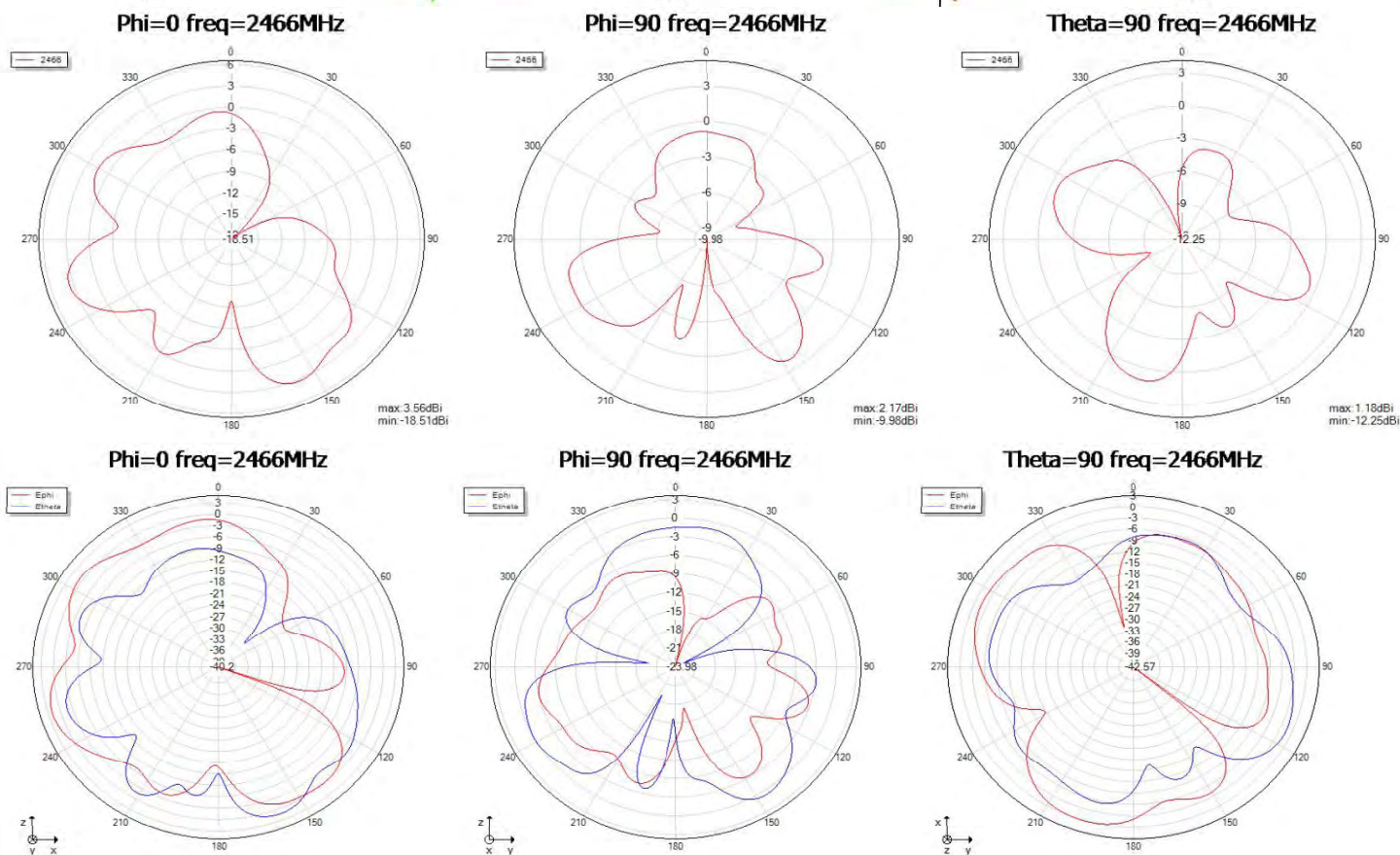
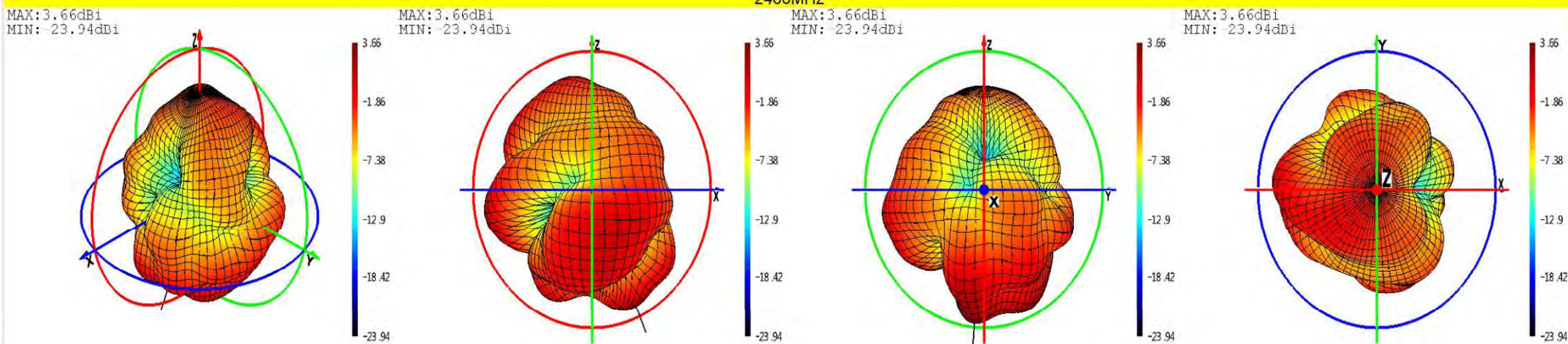
天线苹果图和方向图



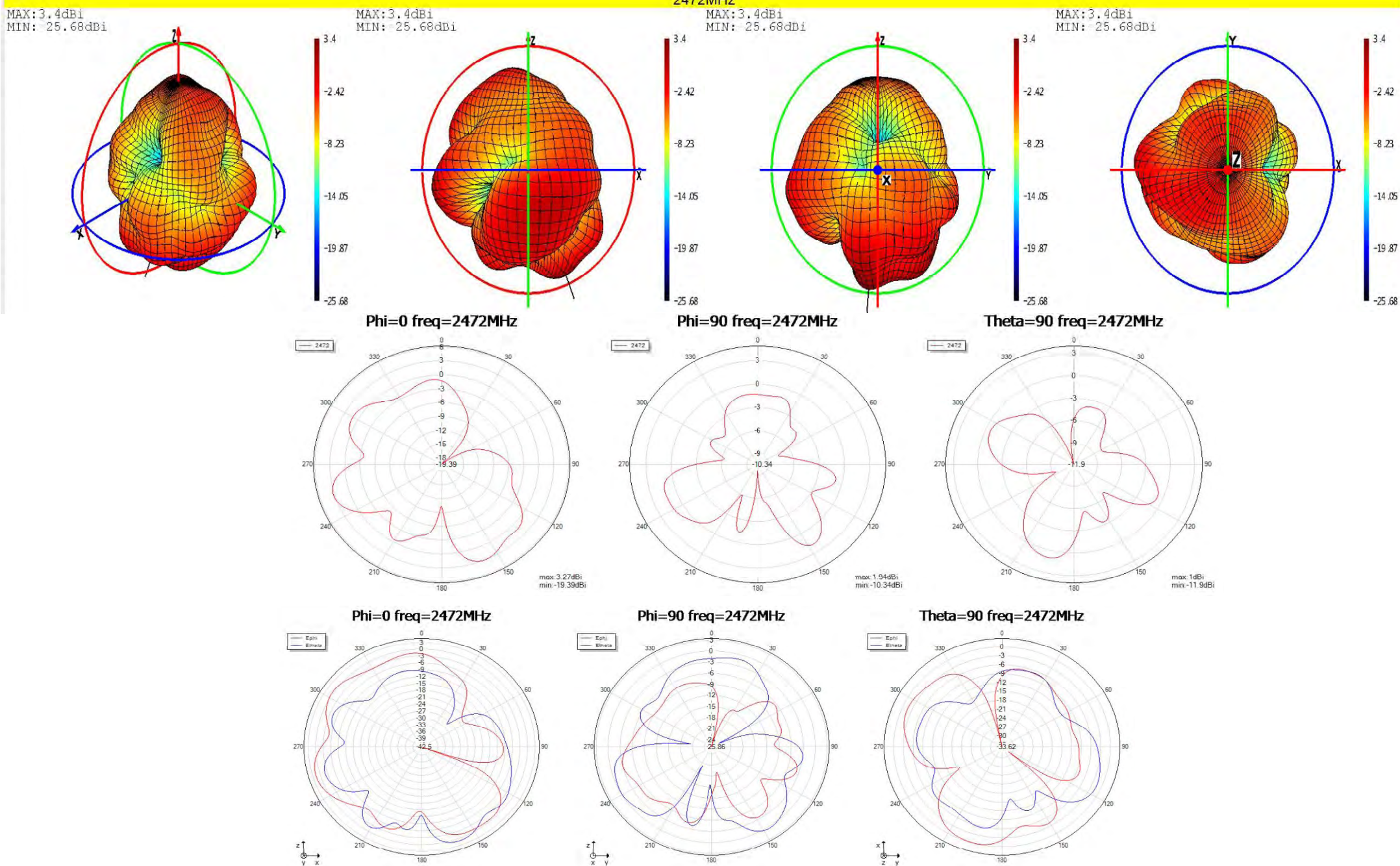
天线苹果图和方向图



天线苹果图和方向图



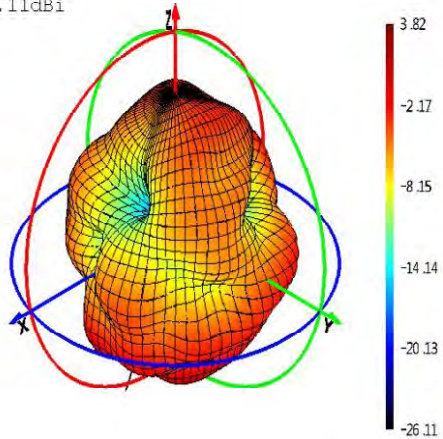
天线苹果图和方向图



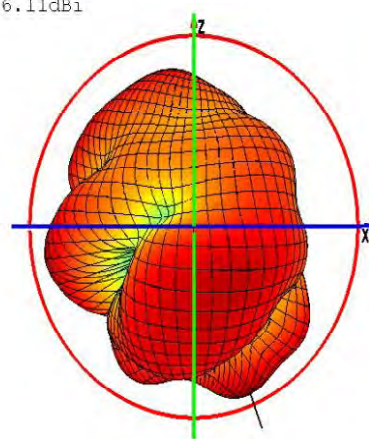
天线苹果图和方向图

2480MHz

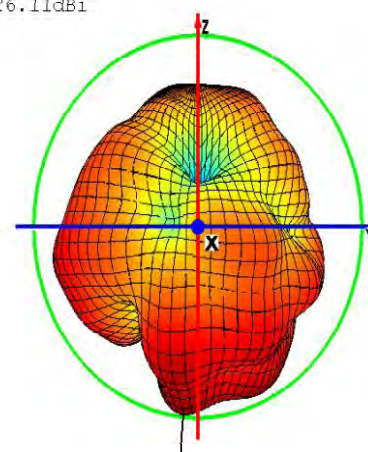
MAX:3.82dBi
MIN:-26.11dBi



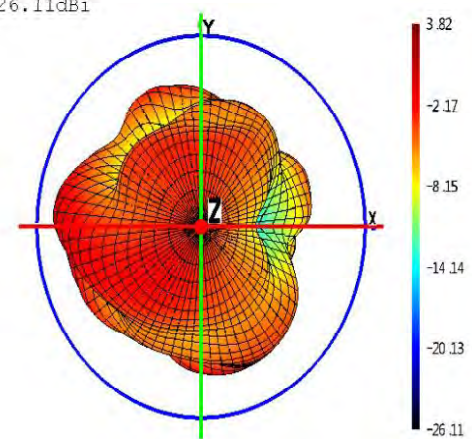
MAX:3.82dBi
MIN:-26.11dBi



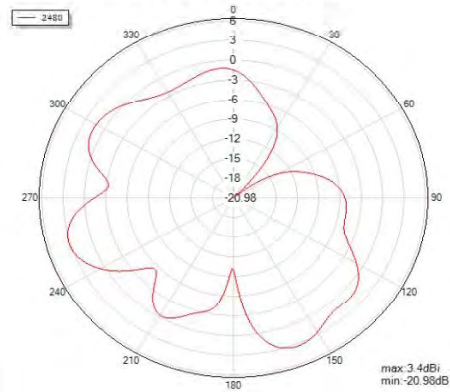
MAX:3.82dBi
MIN:-26.11dBi



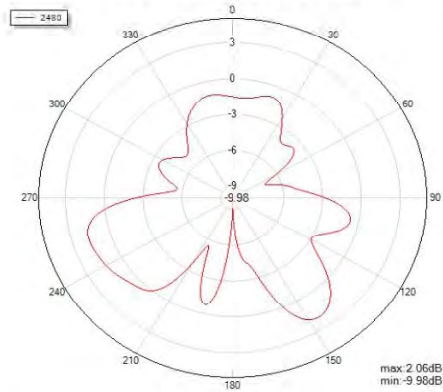
MAX:3.82dBi
MIN:-26.11dBi



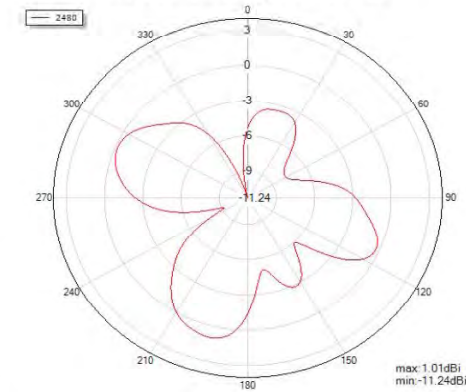
Phi=0 freq=2480MHz



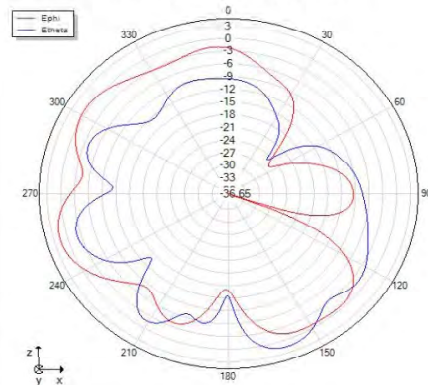
Phi=90 freq=2480MHz



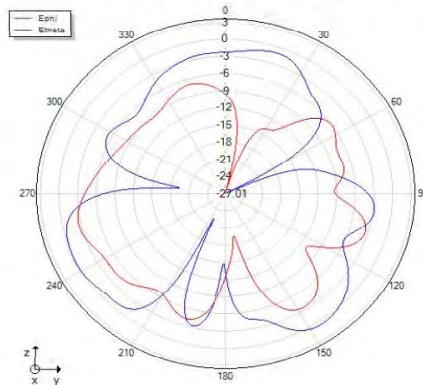
Theta=90 freq=2480MHz



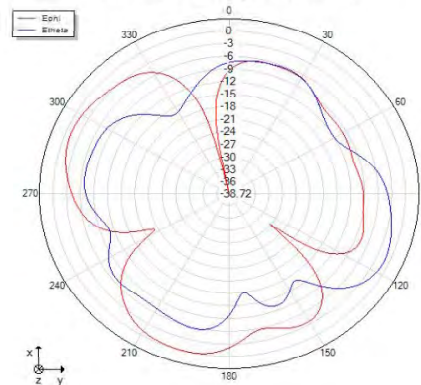
Phi=0 freq=2480MHz



Phi=90 freq=2480MHz



Theta=90 freq=2480MHz



Antenna position



Unit: mm

