



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

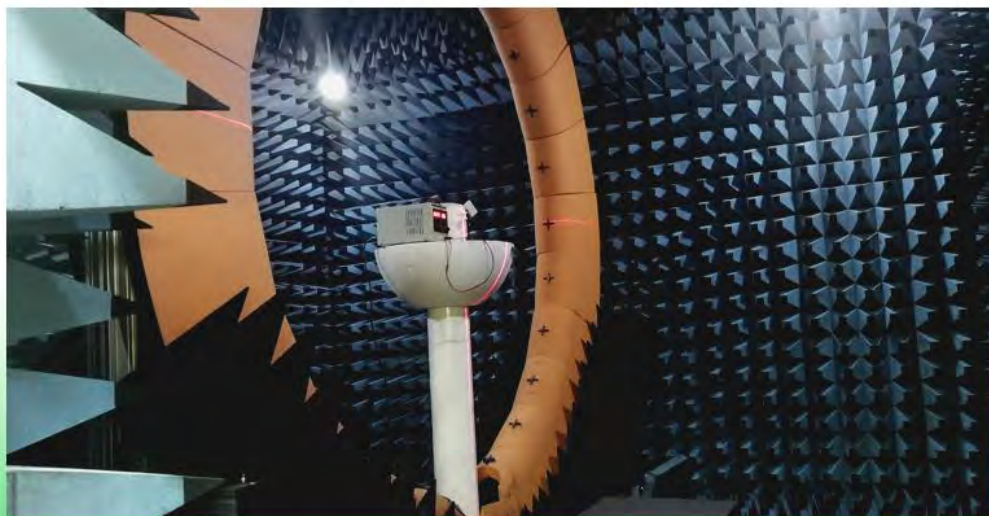
Yimingyuan Technology

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

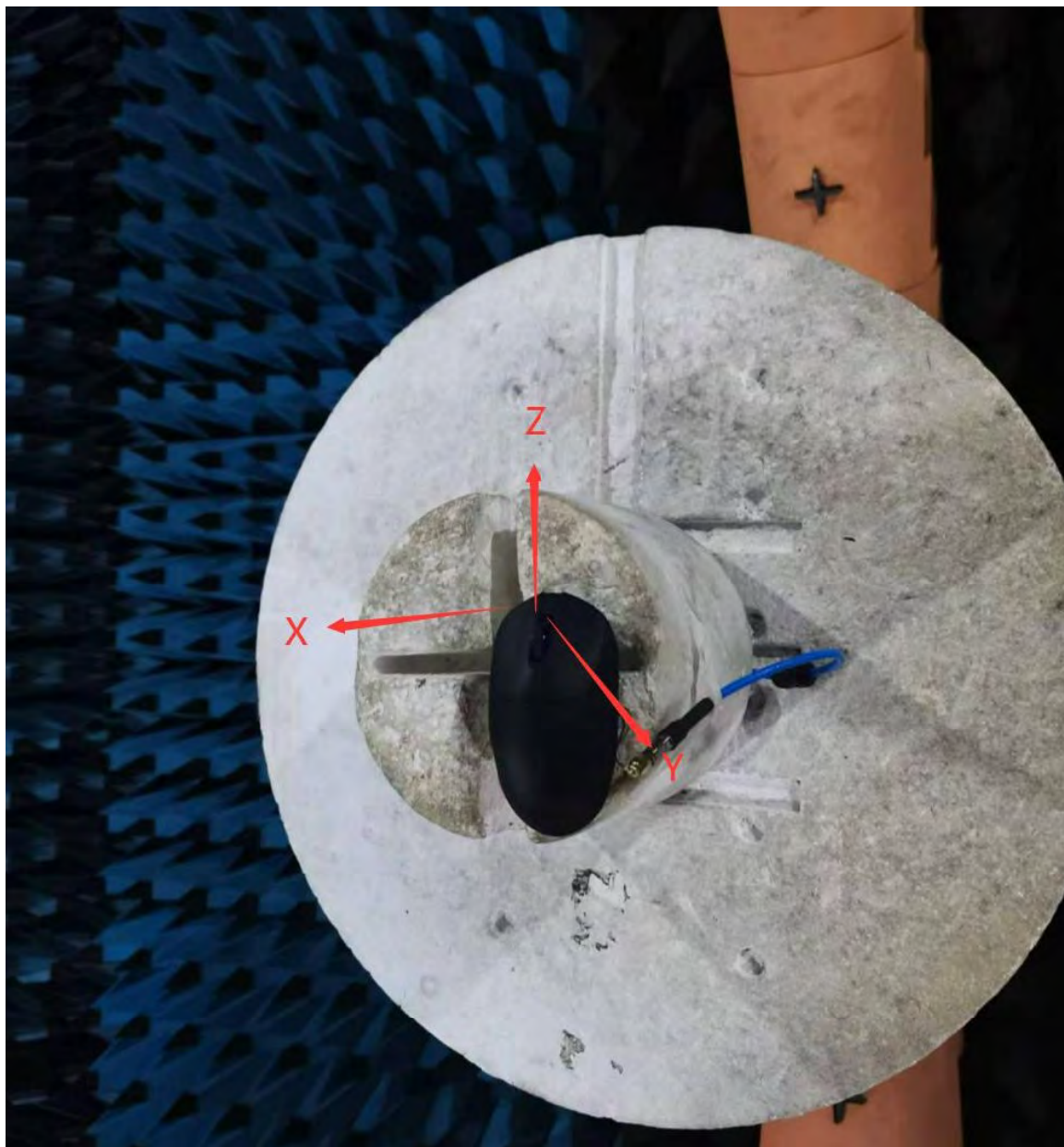
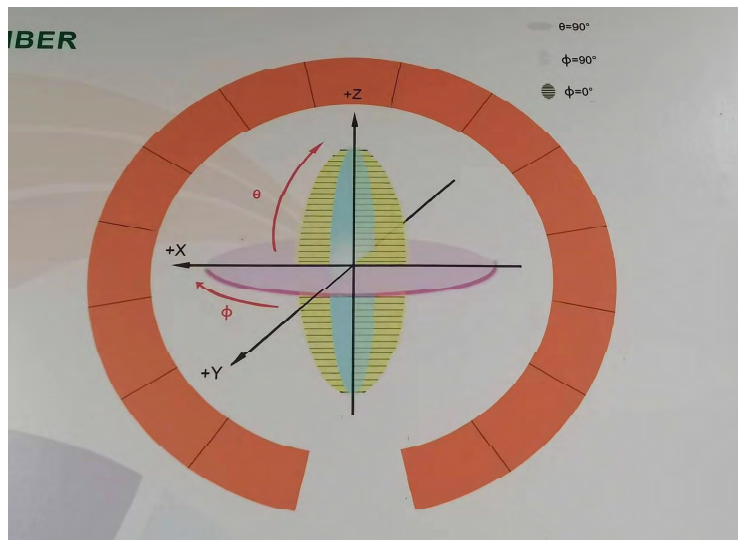
Antenna smith circle diagram and S11 parameters



Antenna gain and efficiency

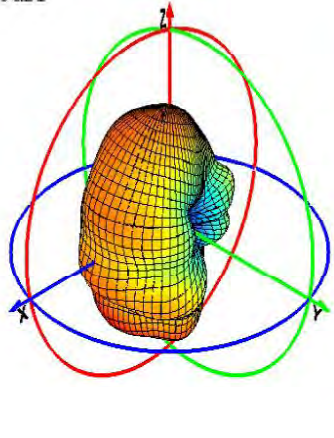
深圳市亿铭远科技有限公司													
测试数据报告		地址: 深圳市龙岗区平湖街道三和产业园5栋2楼											
软件版本: SNF V2.4.2 导出时间: 2024/8/6 14:13:46													
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13
Frequency (MHz)	2402	2410	2416	2422	2428	2434	2440	2446	2454	2460	2466	2472	2480
Gain (dBi)	1.53	1.48	1.51	1.85	1.92	1.58	1.62	1.93	1.90	1.95	1.83	1.65	1.80
Efficiency (dB)	-3.58	-3.71	-3.90	-3.65	-3.50	-3.59	-3.47	-3.27	-3.43	-3.34	-3.32	-3.43	-3.31
Efficiency (%)	43.84	42.57	40.78	43.16	44.70	43.78	44.96	47.05	45.36	46.36	46.56	45.41	46.64
Etheta Efficiency (%)	17.27	16.76	15.84	16.49	16.75	16.19	16.43	17.14	16.48	16.82	16.70	15.96	15.90
Bphi Efficiency (%)	26.57	25.81	24.94	26.67	27.95	27.59	28.53	29.91	28.88	29.54	29.86	29.45	30.74
Upper Hem.Efficiency (dB)	-10.23	-10.41	-10.95	-10.91	-10.59	-10.36	-10.02	-10.06	-10.26	-10.08	-9.80	-9.81	-9.62
Upper Hem.Efficiency (%)	9.49	9.09	8.03	8.11	8.74	9.20	9.96	9.87	9.42	9.82	10.48	10.44	10.92
Upper Hem.Gain (dBi)	-1.34	-1.40	-1.75	-1.65	-1.43	-1.47	-1.22	-1.18	-1.30	-1.13	-0.92	-0.98	-0.77

Z、X、Y 实物图

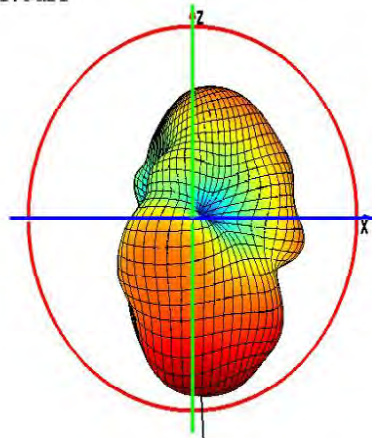


天线苹果图和方向图

MAX:1.53dBi
MIN:-11.9dBi

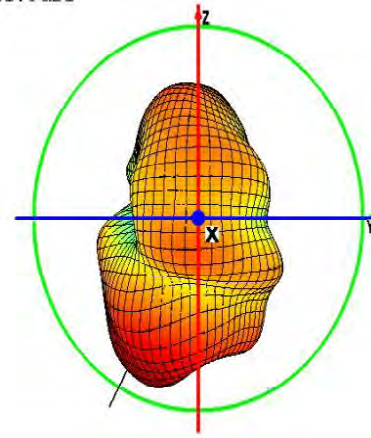


MAX:1.53dBi
MIN:-11.9dBi

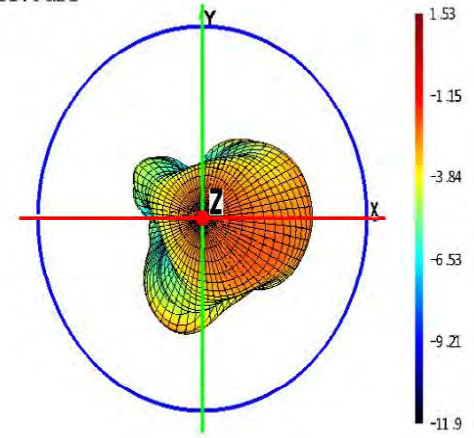


2402MHz

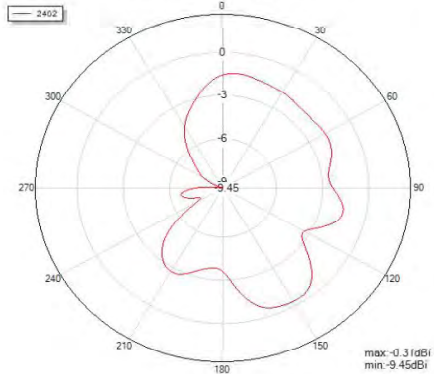
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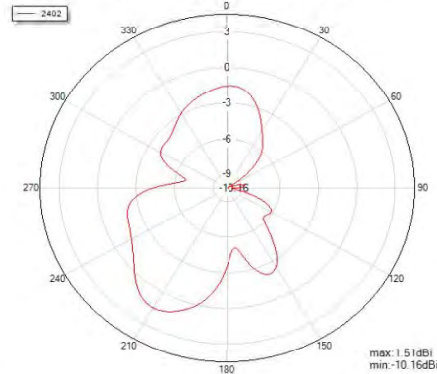
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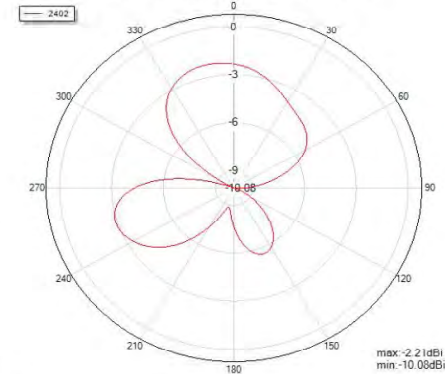
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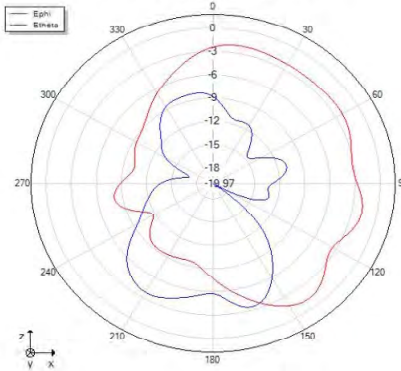
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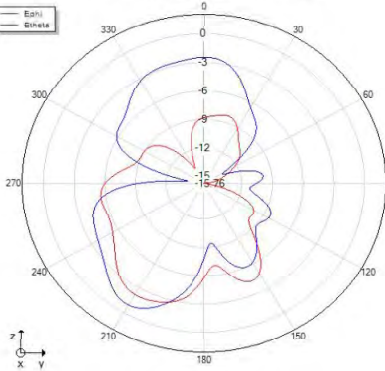
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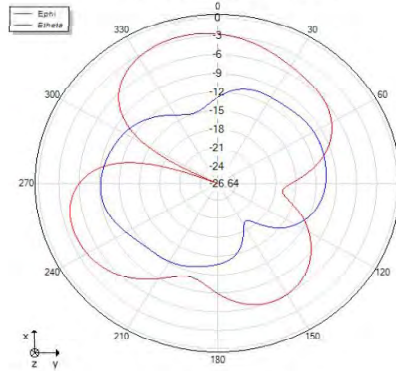
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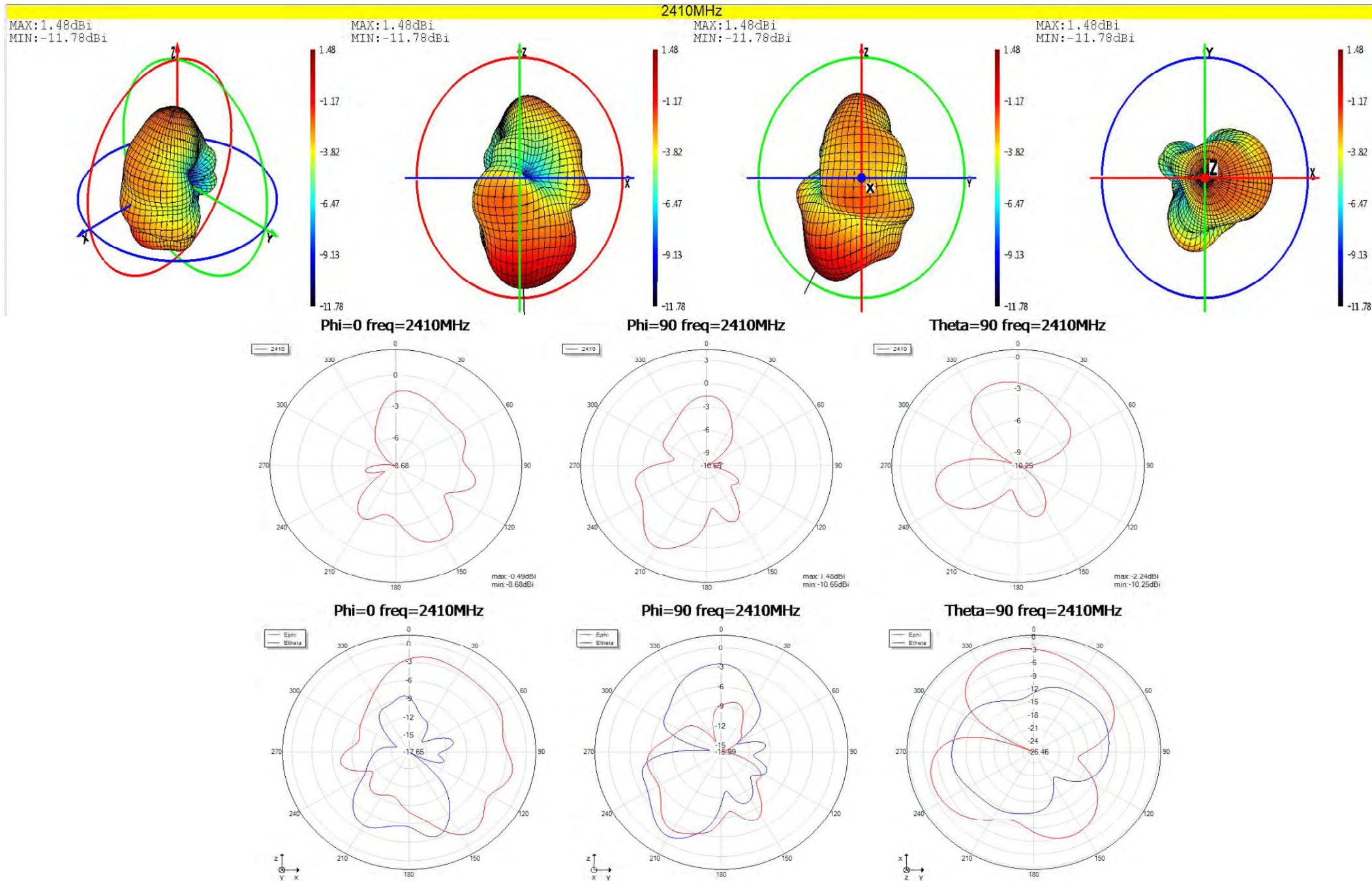
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Theta=90 freq=2402MHz

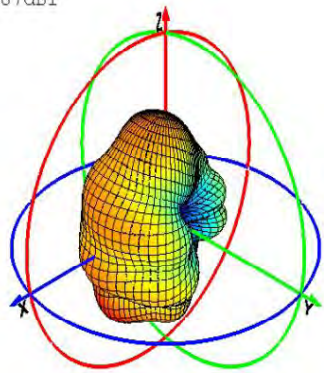


天线苹果图和方向图

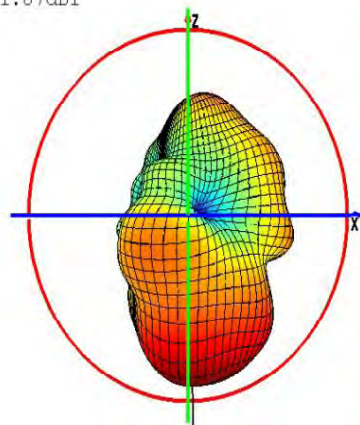


天线苹果图和方向图

MAX:1.51dBi
MIN:-11.87dBi

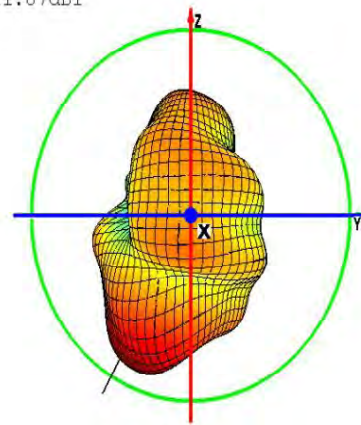


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MIN:-11.87dBi

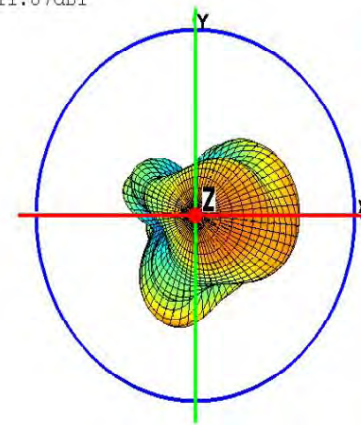


2416MHz

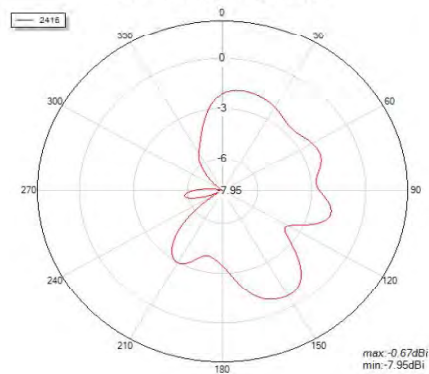
MAX:1.51dBi
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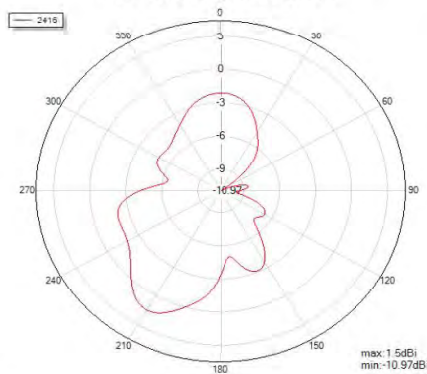
MAX:1.51dBi
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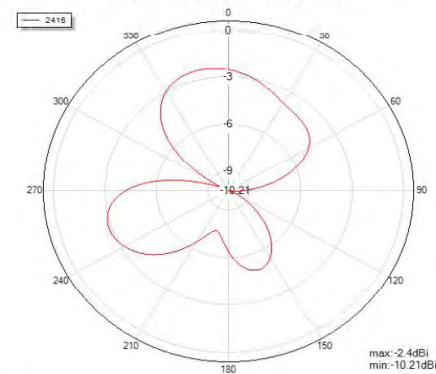
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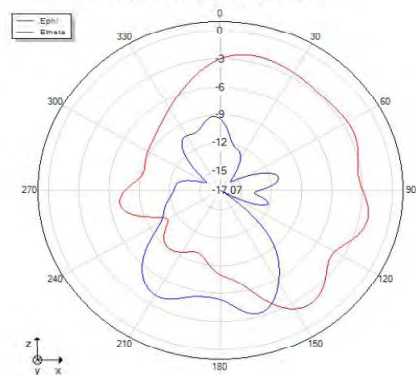
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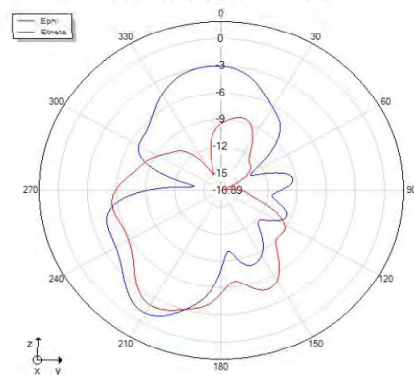
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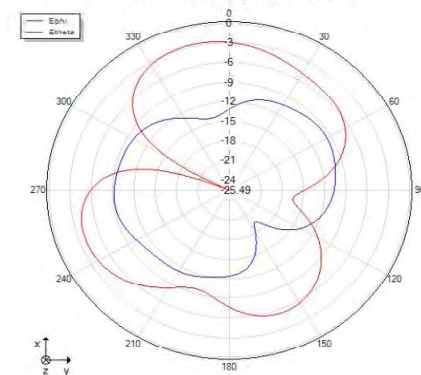
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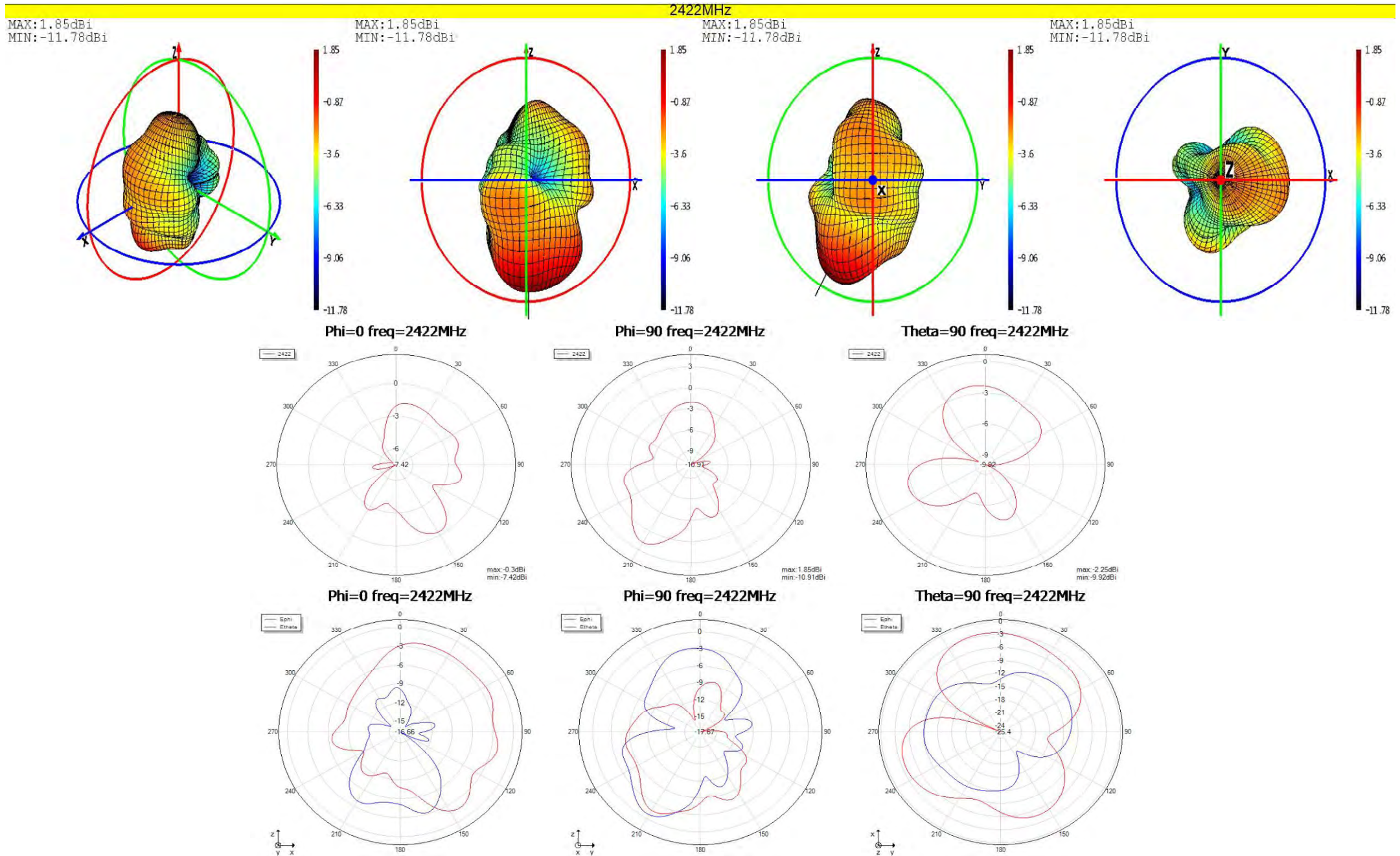
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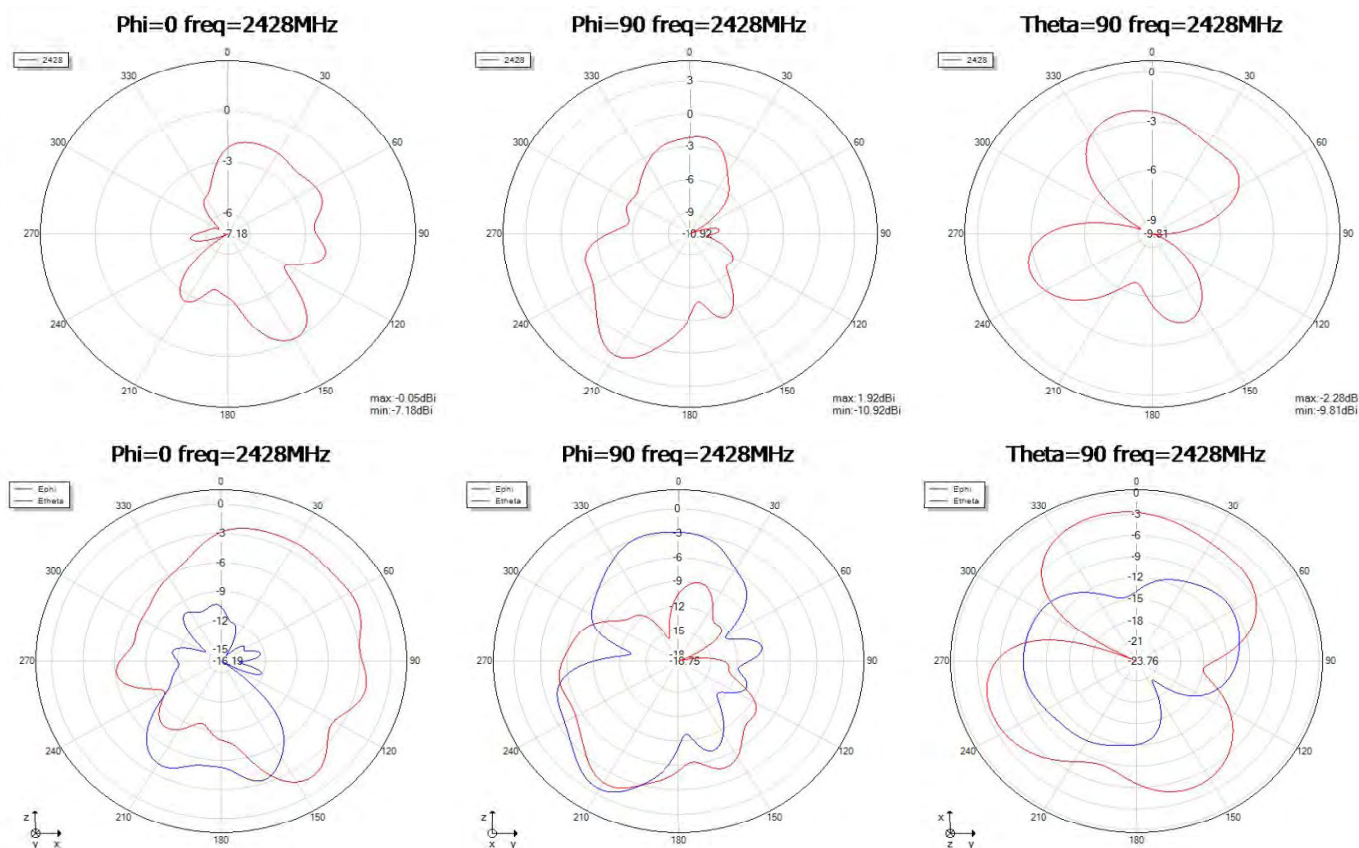
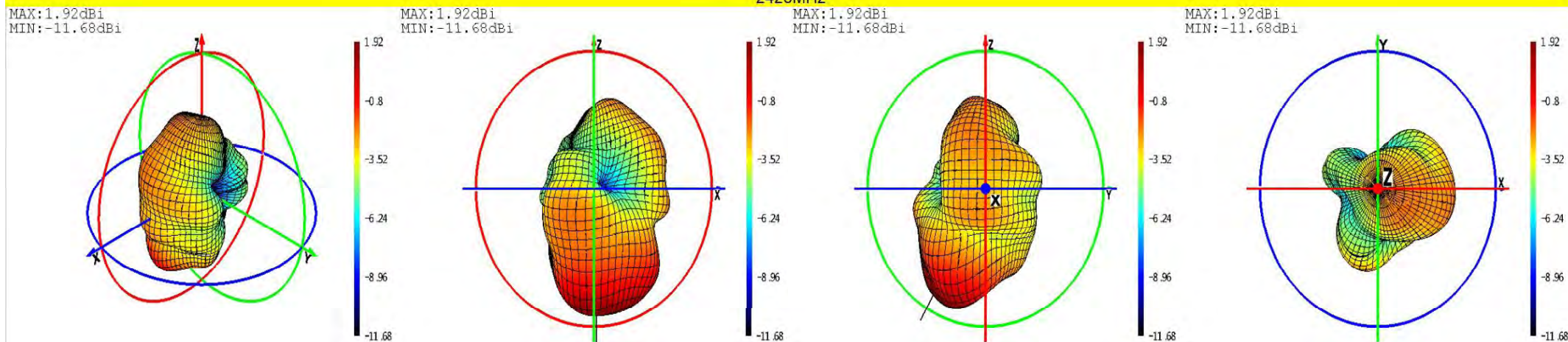
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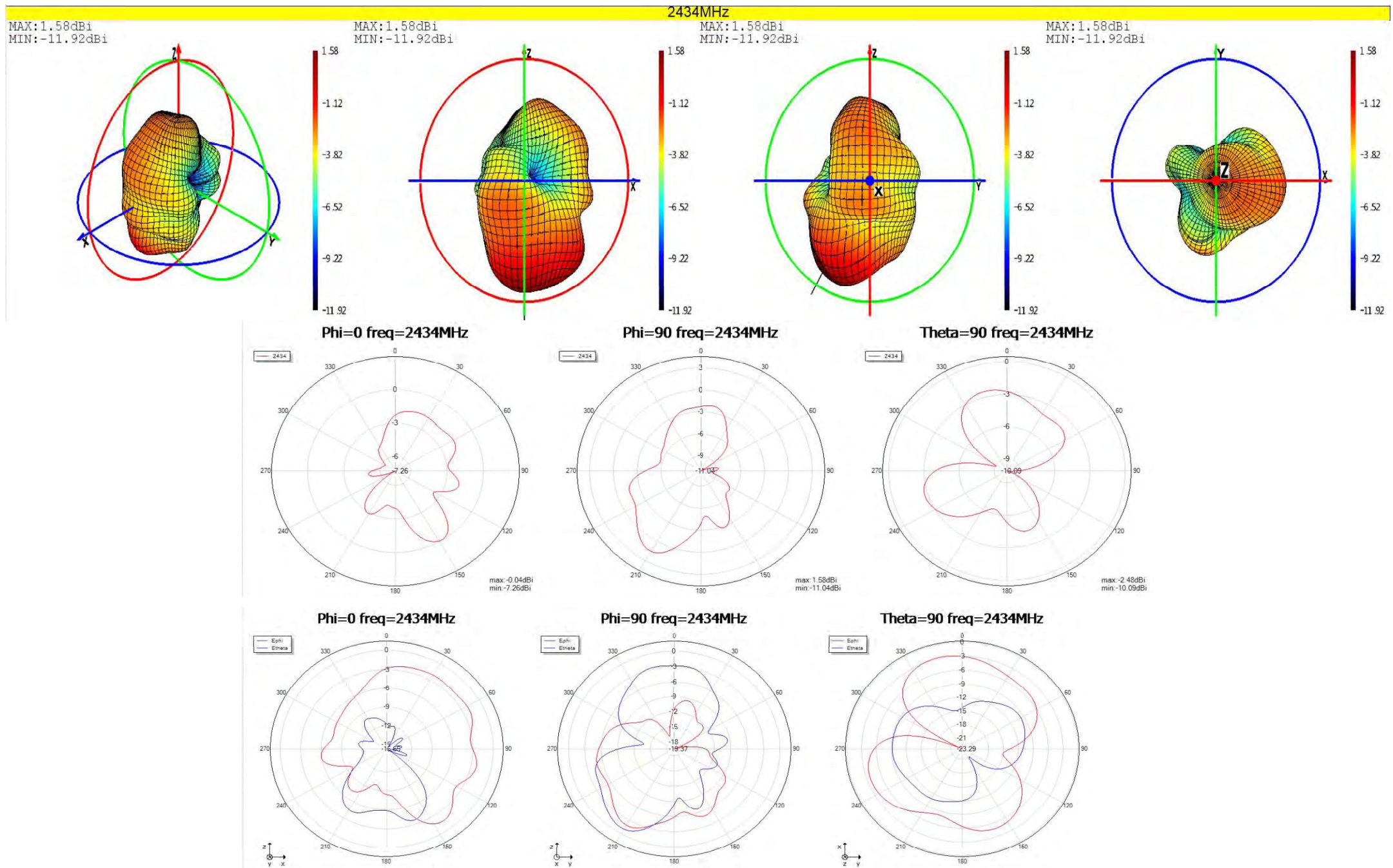
天线苹果图和方向图



天线苹果图和方向图

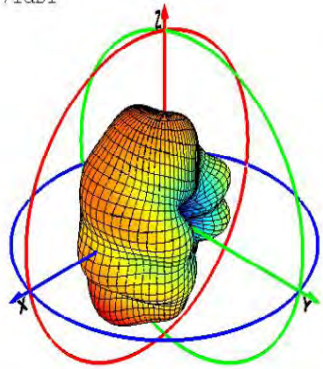


天线苹果图和方向图

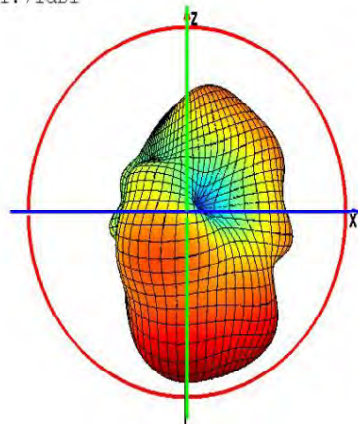


天线苹果图和方向图

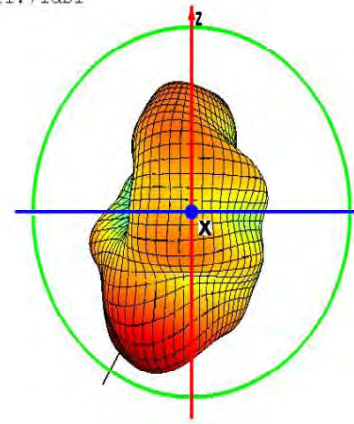
MAX:1.62dBi
MIN:-11.71dBi



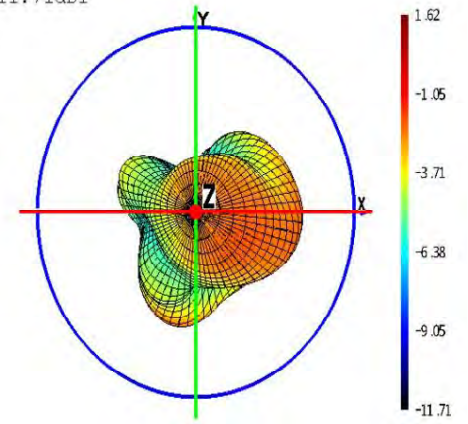
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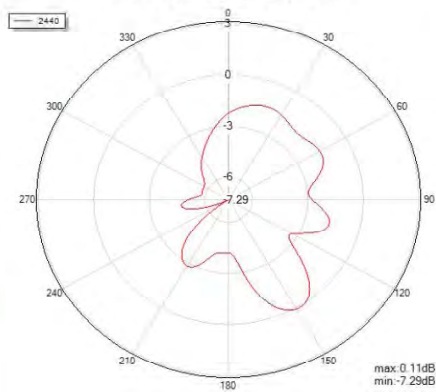
MAX:1.62dBi
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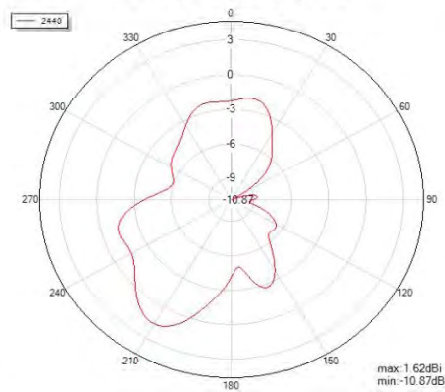
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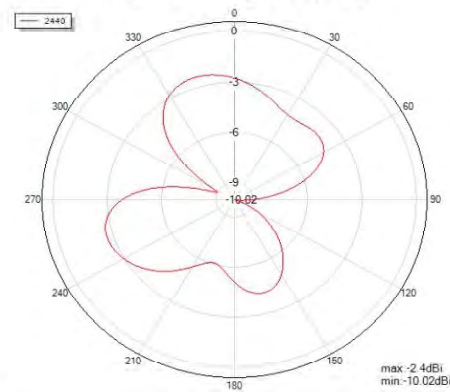
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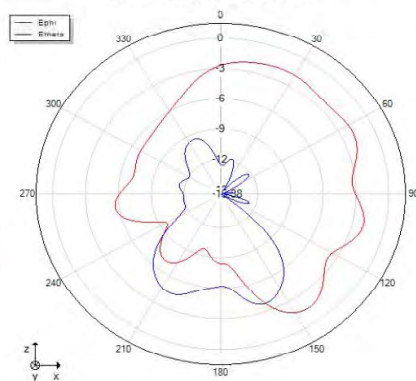
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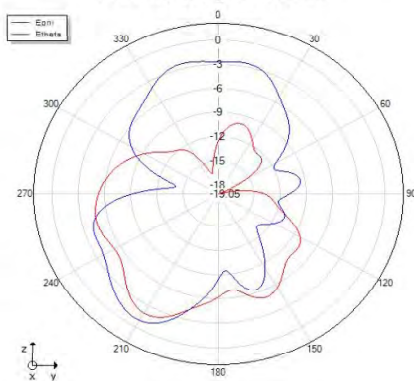
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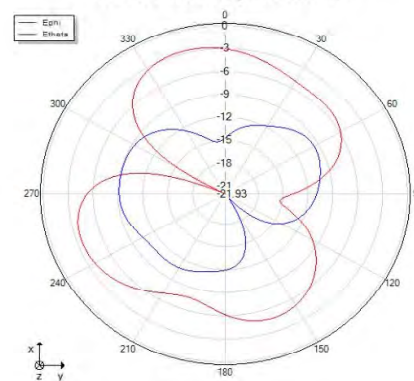
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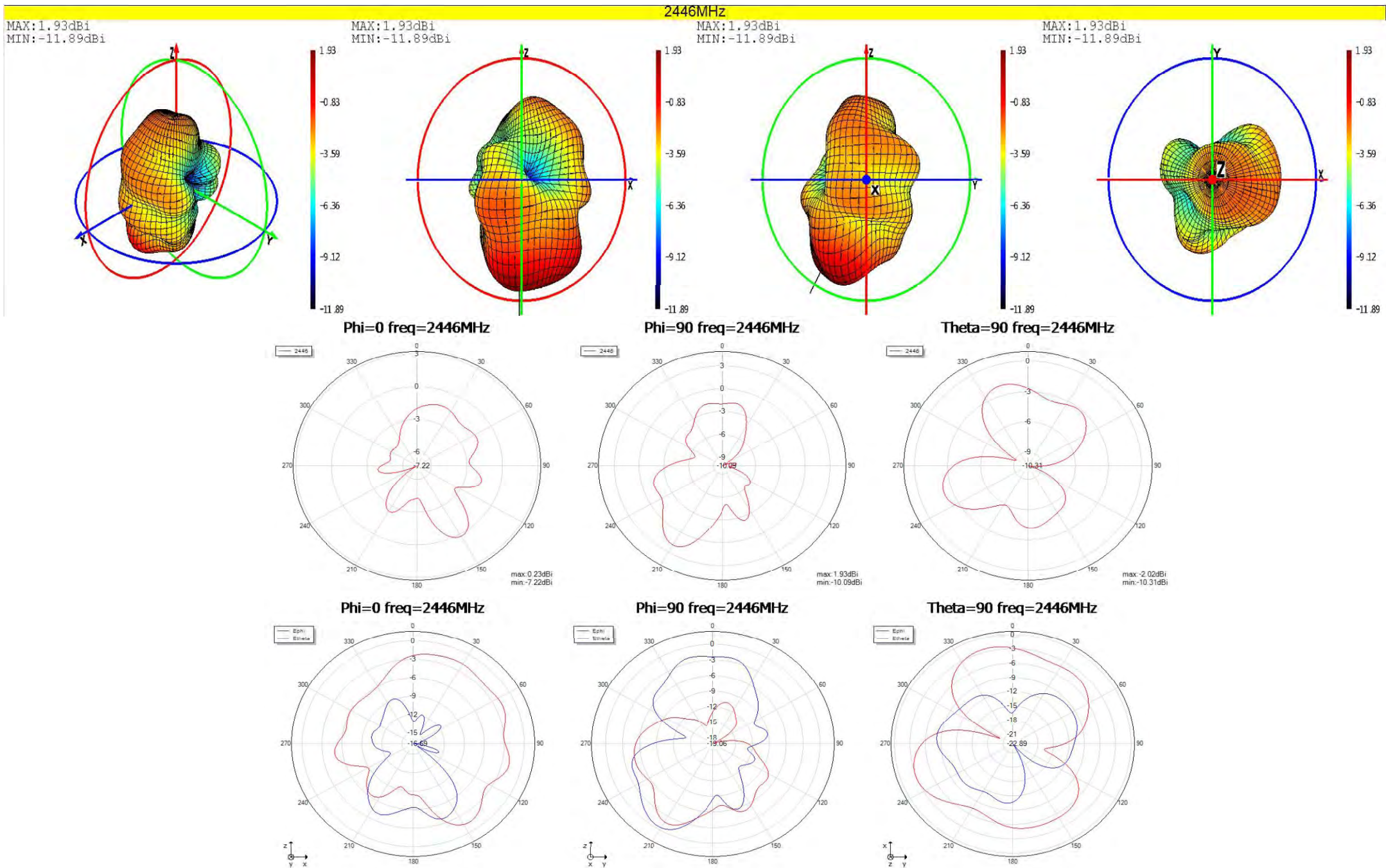
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Theta=90 freq=2440MHz

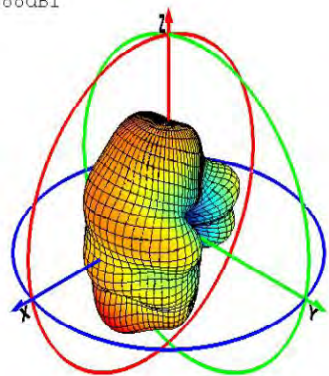


天线苹果图和方向图

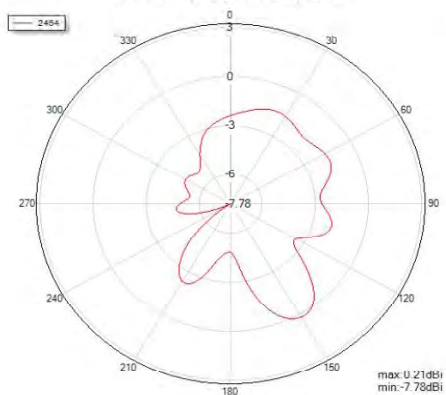


天线苹果图和方向图

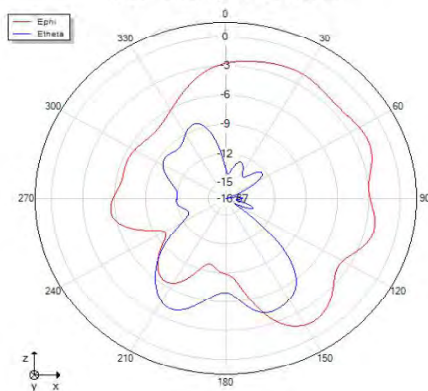
MAX:1.9dBi
MIN:-11.88dBi



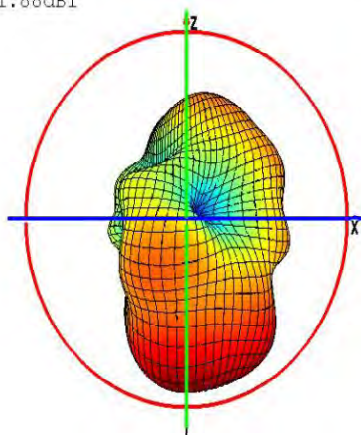
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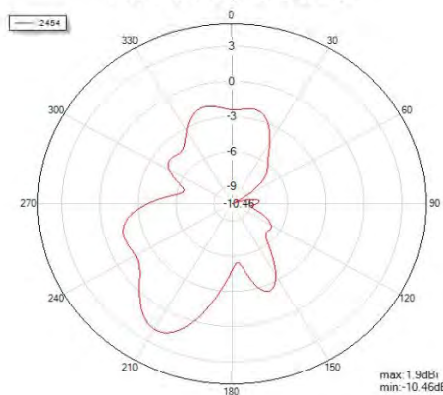
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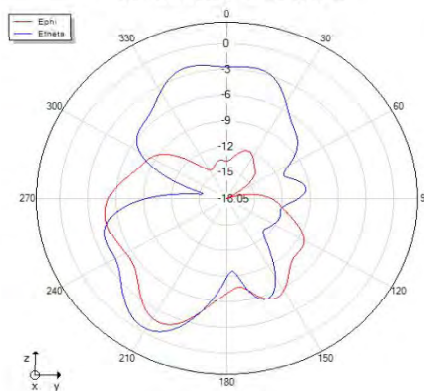
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MIN:-11.88dBi



Phi=90 freq=2454MHz

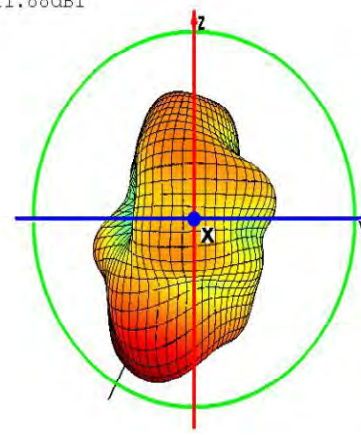


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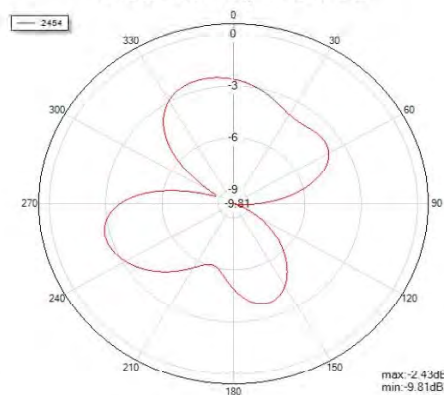


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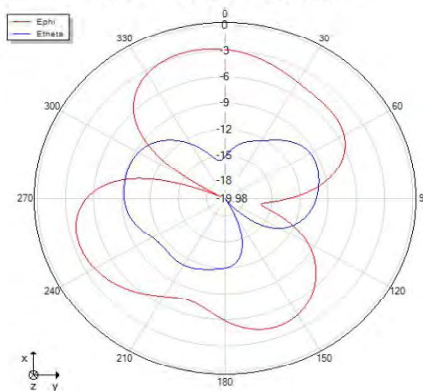
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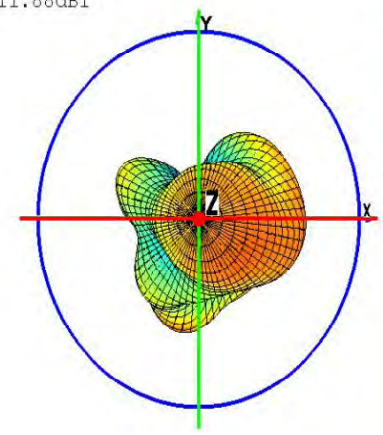
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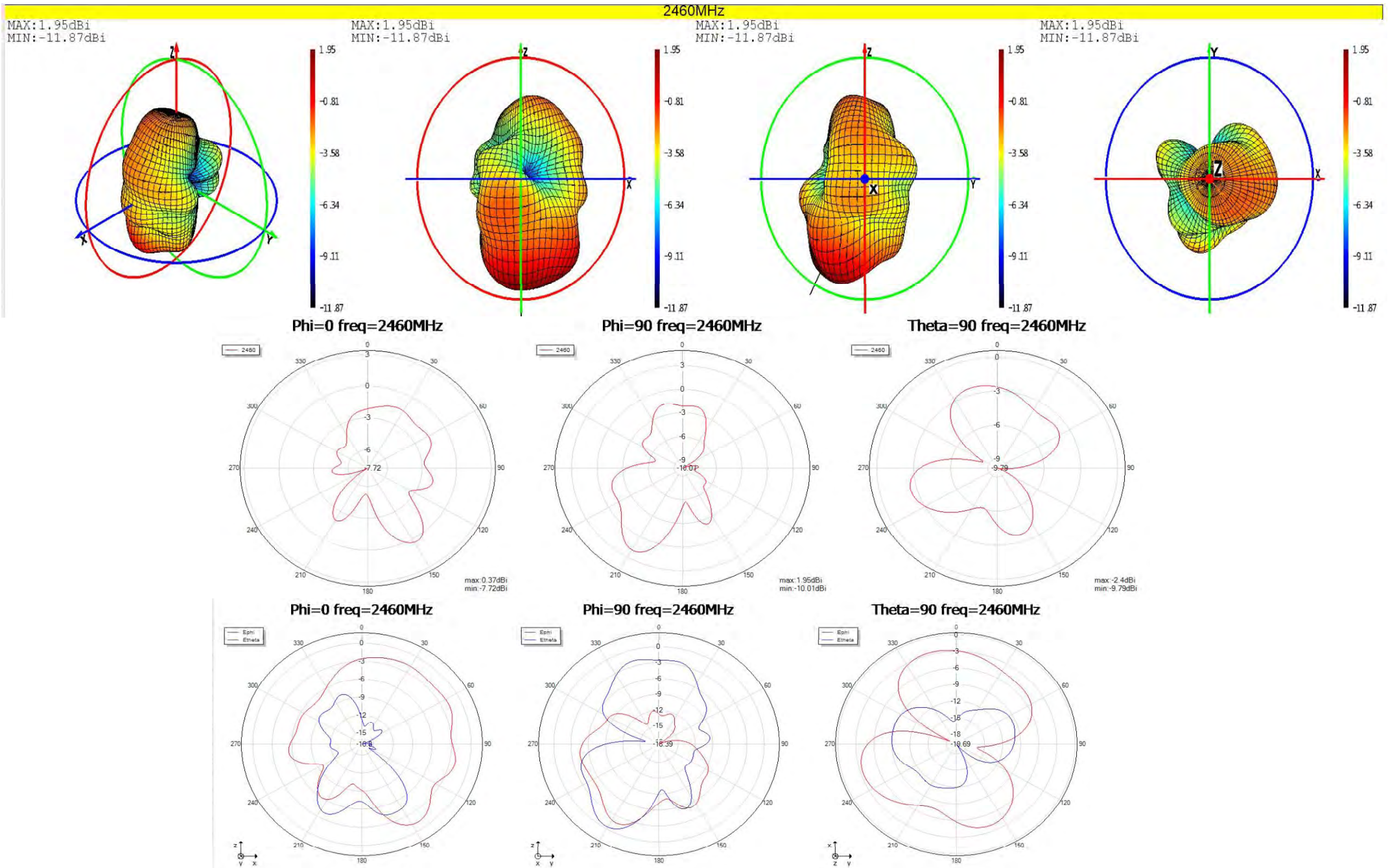
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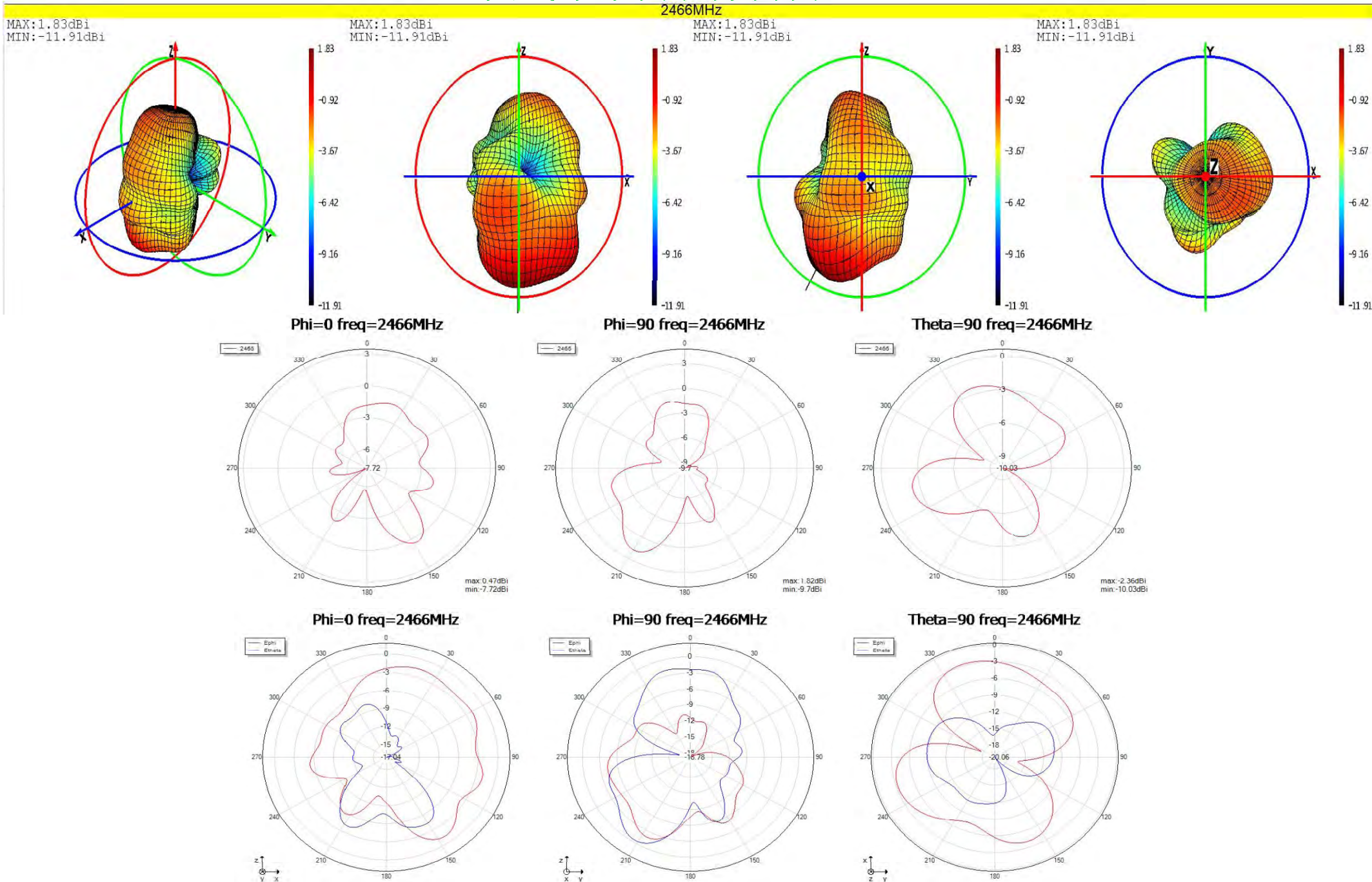
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天线苹果图和方向图

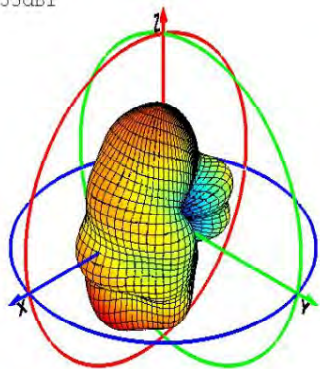


天线苹果图和方向图

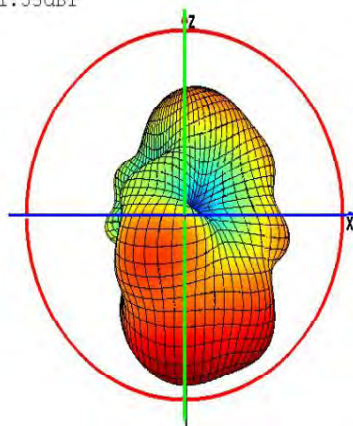


天线苹果图和方向图

MAX:1.65dBi
MIN:-11.53dBi

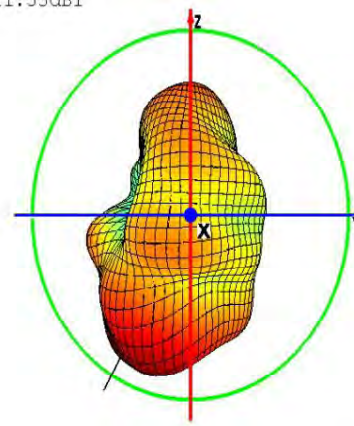


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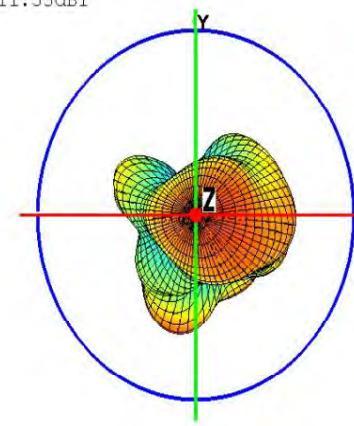


2472MHz

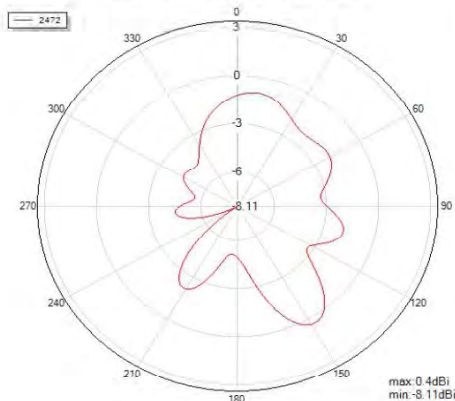
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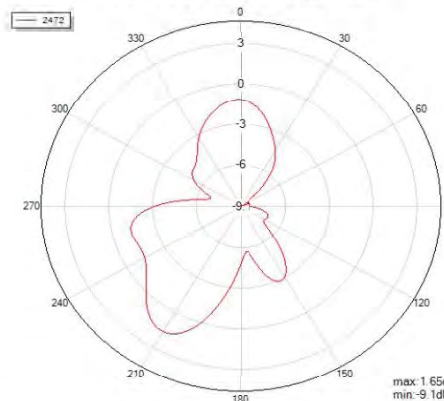
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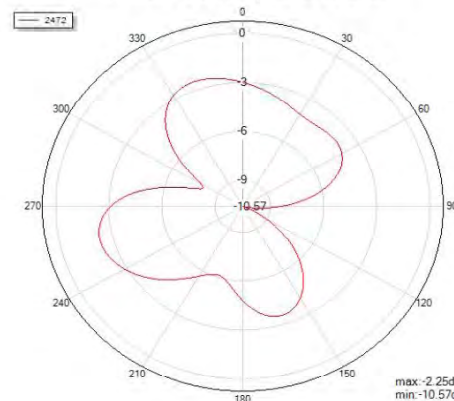
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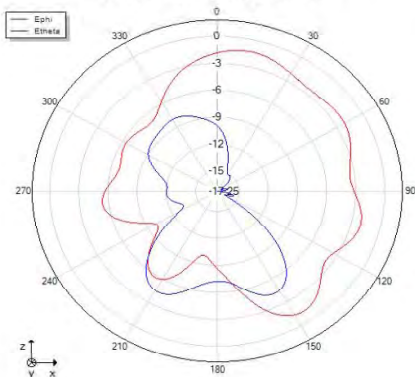
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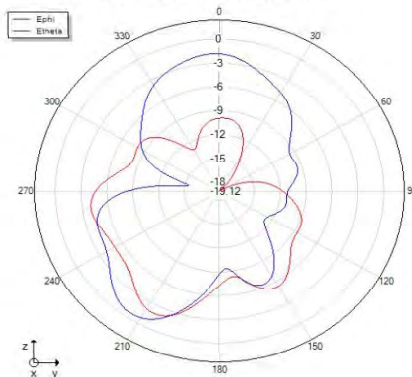
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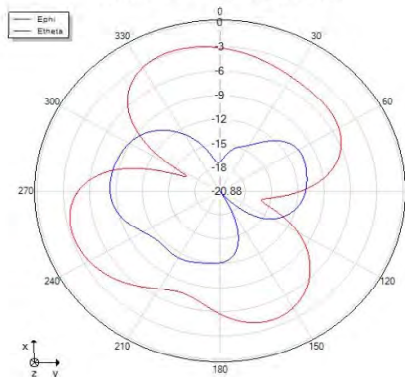
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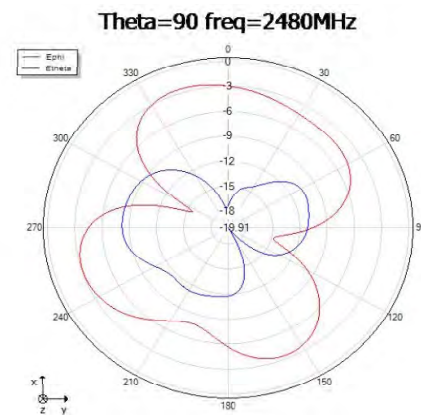
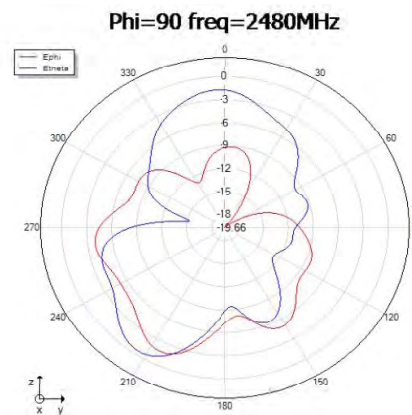
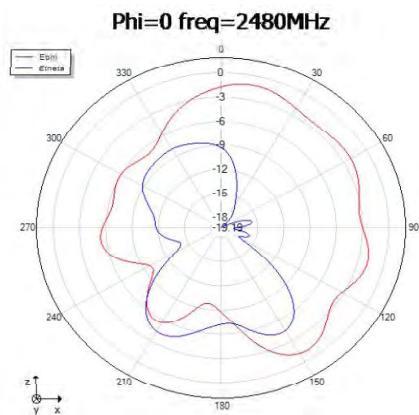
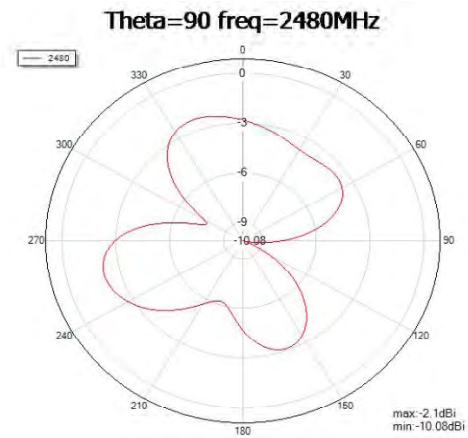
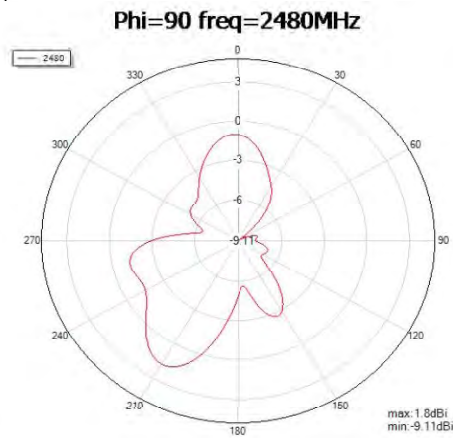
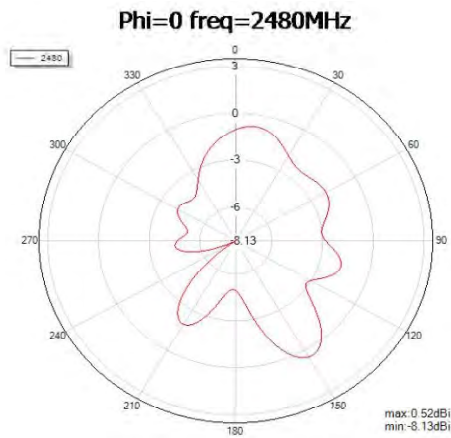
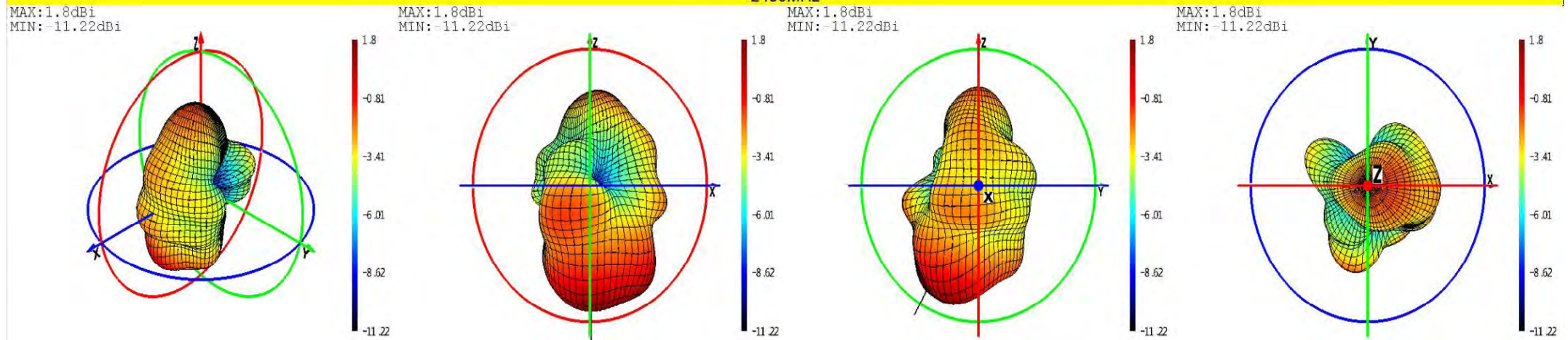
Phi=90 freq=2472MHz



Theta=90 freq=2472MHz



天线苹果图和方向图



1.11mm



23.11mm



4.62mm

