



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

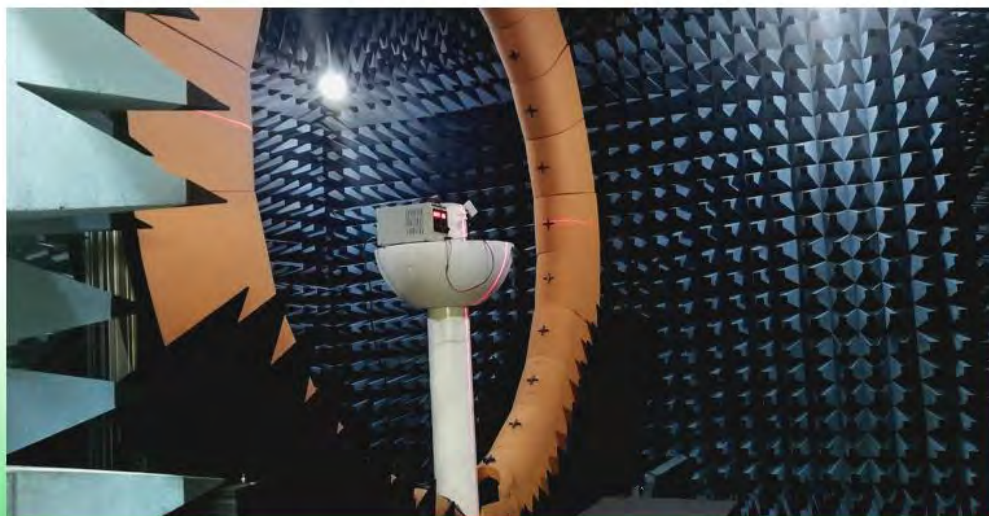
Yimingyuan Technology

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

携手共进 共创未来



Yimingyuan Technology

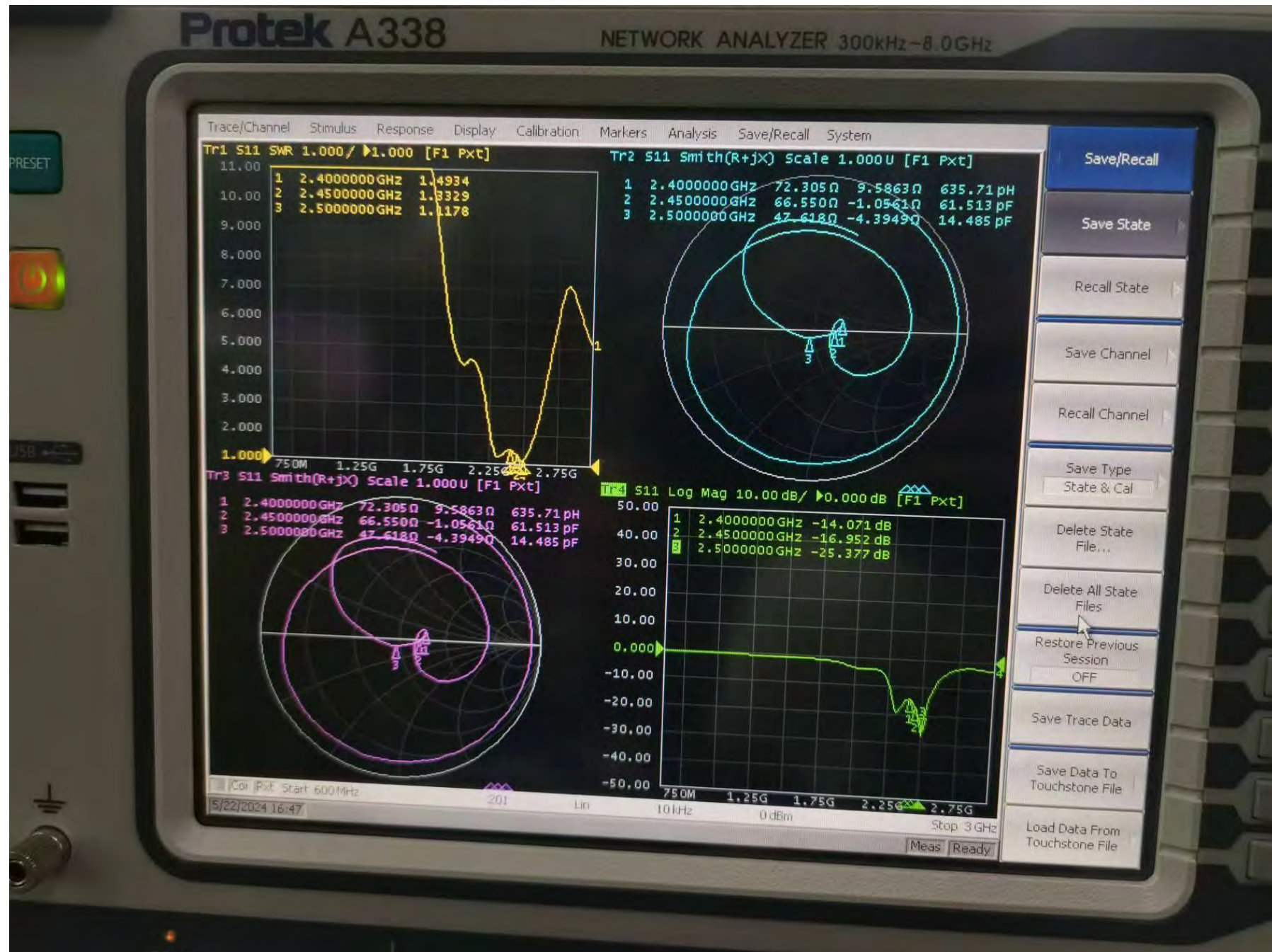


亿铭远一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“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

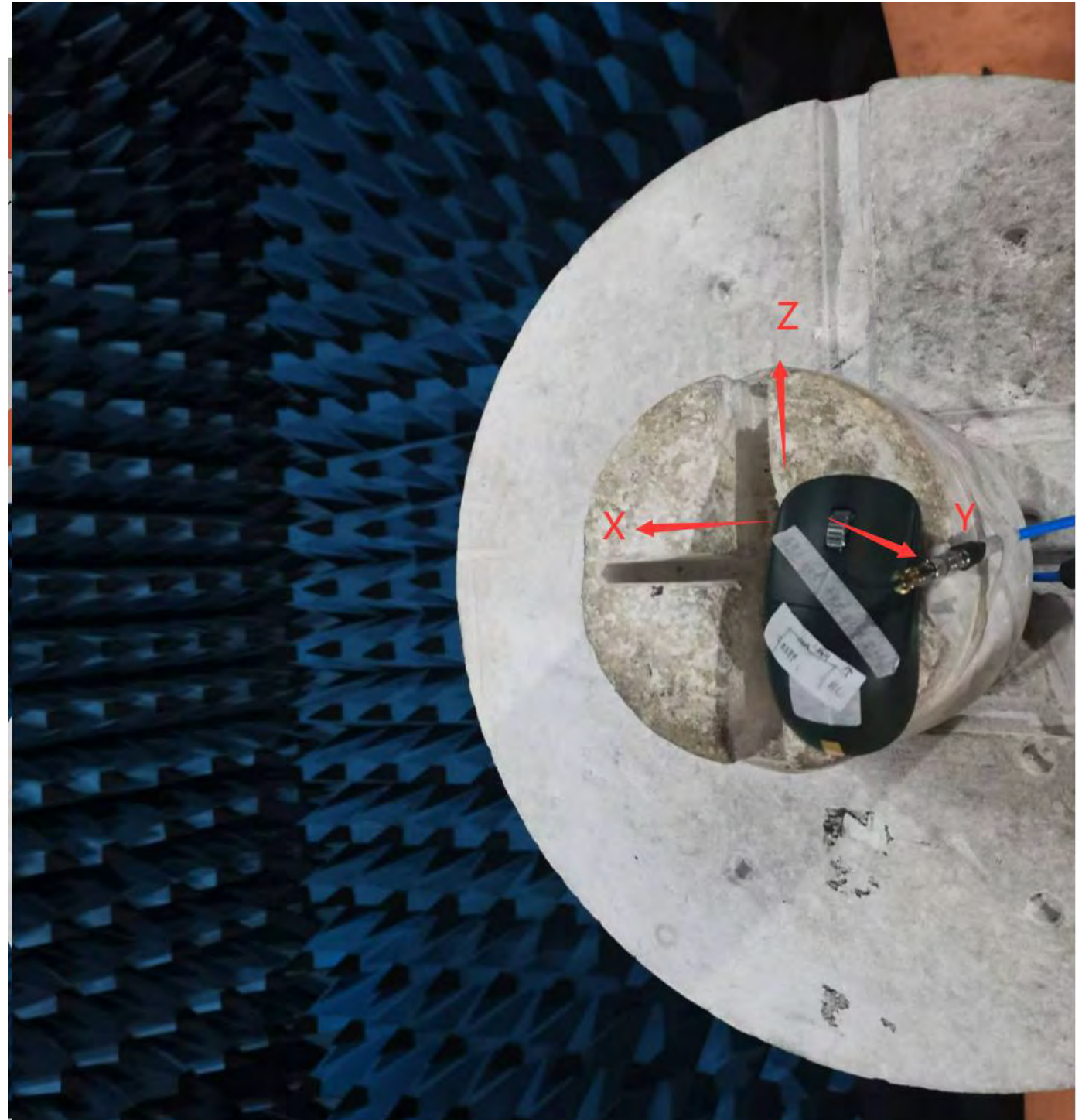
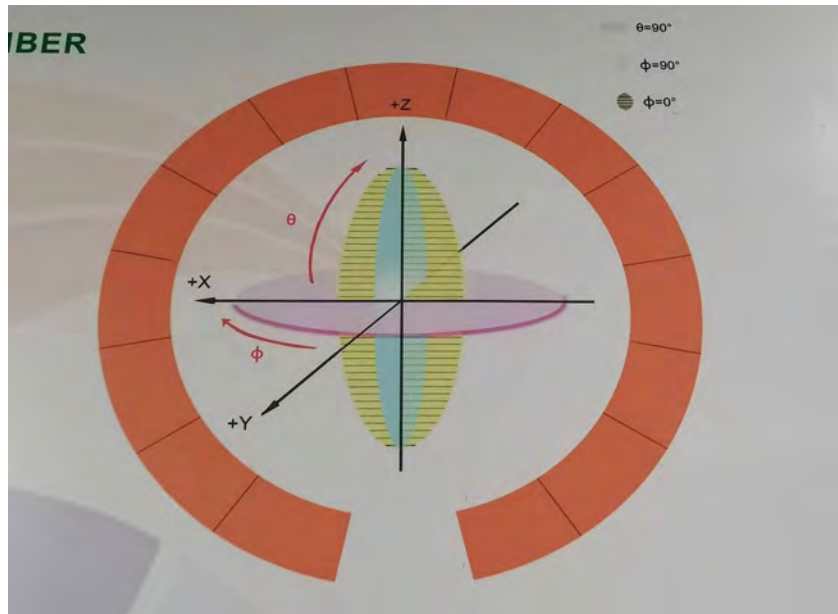
Antenna smith circle diagram and S11 parameters



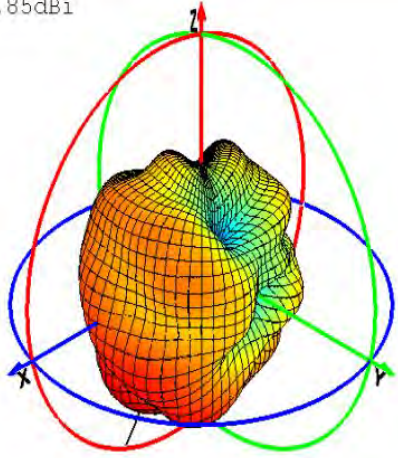
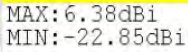
Antenna gain and efficiency

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)	6.38	6.06	6.18	6.44	6.41	6.23	6.06	6.10	6.16	6.07	5.76	5.65	5.77
Peak Gain Position (Theta)	153.00	149.00	150.00	150.00	150.00	148.00	148.00	149.00	151.00	151.00	151.00	151.00	152.00
Peak Gain Position (Phi)	339.00	341.00	340.00	339.00	339.00	341.00	341.00	341.00	339.00	339.00	339.00	339.00	337.00
Efficiency (dB)	-1.98	-1.87	-1.96	-1.99	-2.11	-2.19	-2.22	-2.22	-2.26	-2.28	-2.37	-2.27	-2.21
Efficiency (%)	63.39	65.02	63.69	63.27	61.56	60.45	60.01	59.99	59.43	59.18	58.00	59.31	60.17

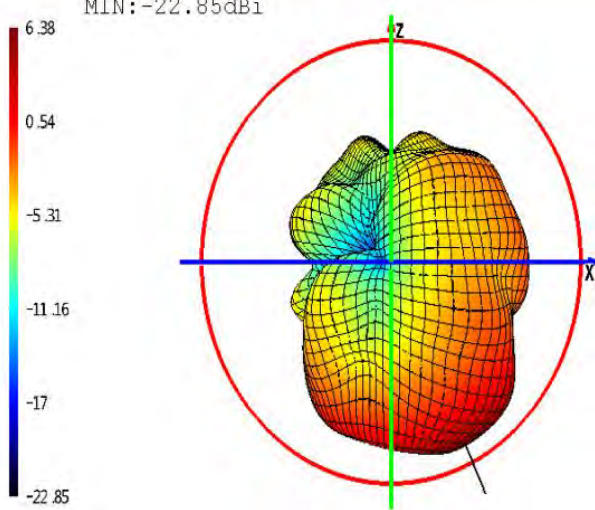
Z、X、Y



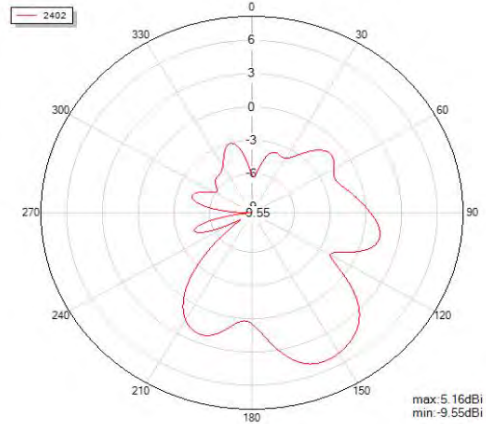
2402MHz Antenna apple diagram and direction diagram



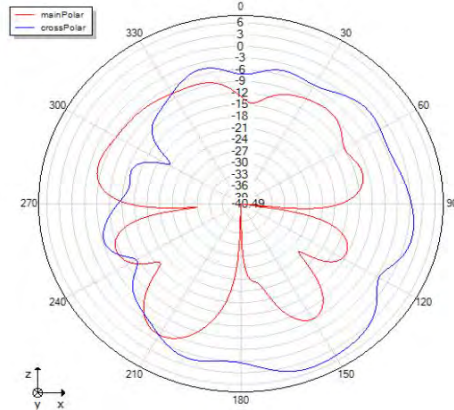
MAX: 6.38dBi
MIN: -22.85dBi



Phi=0 freq=2402MHz

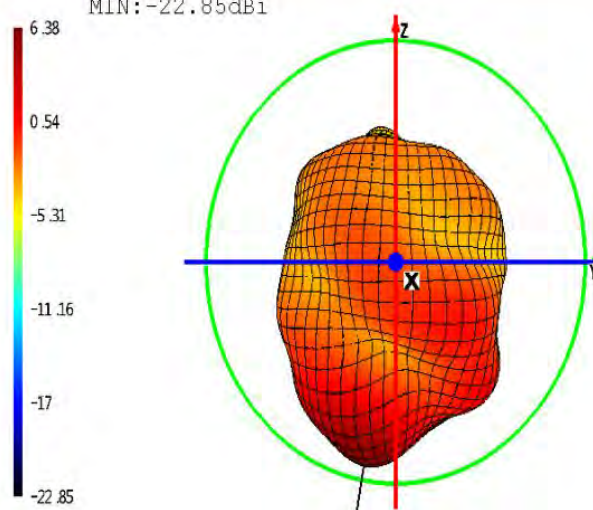


Phi=0 freq=2402MHz

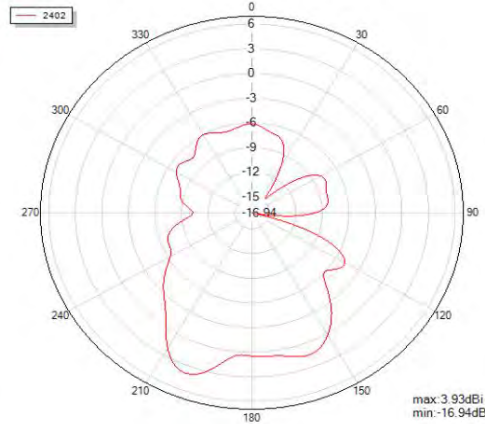


2402MHz

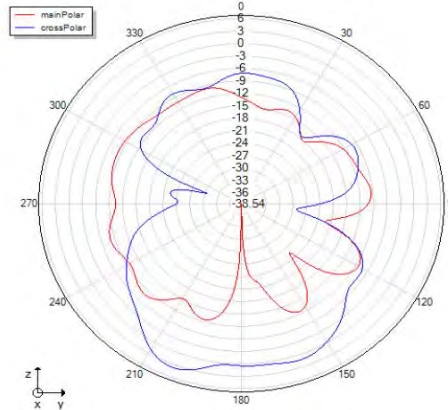
MAX:6.38dBi
MIN:-22.85dBi



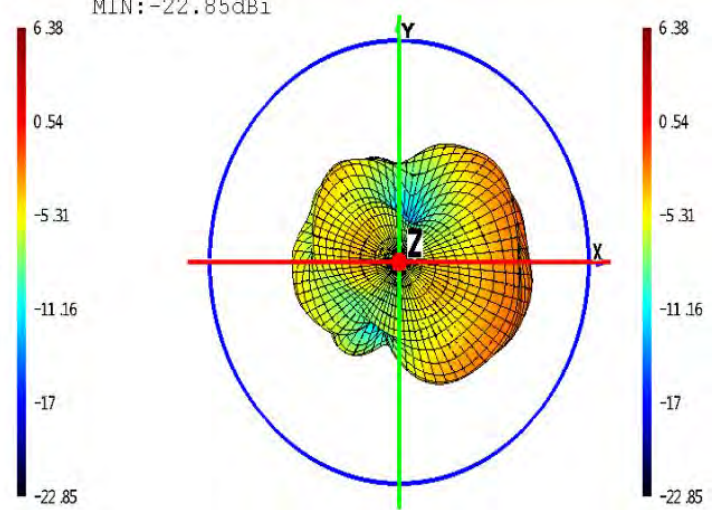
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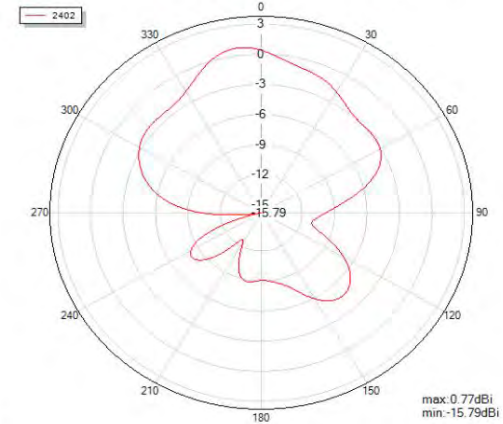
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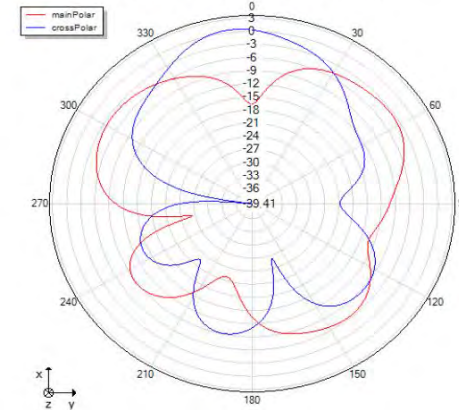
MAX:6.38dBi
MIN:-22.85dBi



Theta=90 freq=2402MHz



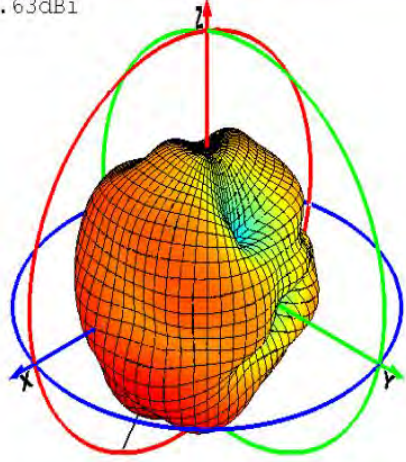
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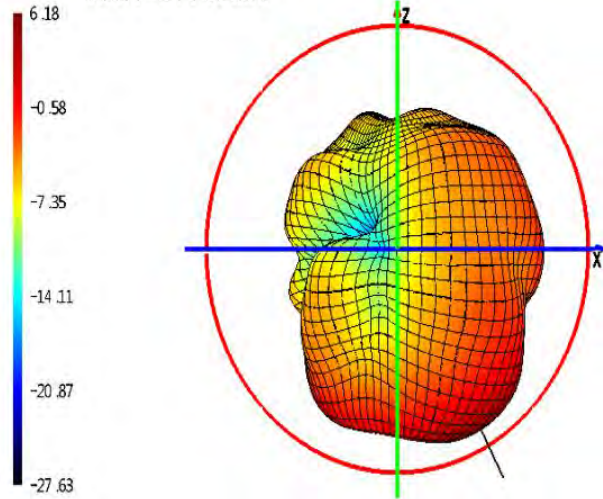
2416MHz Antenna apple diagram and direction diagram

2416MHz

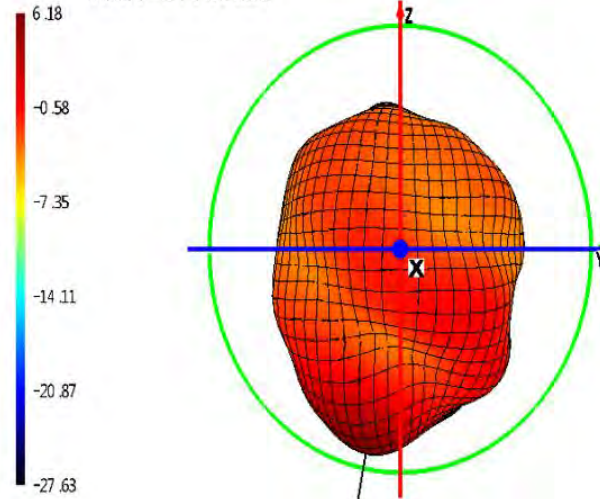
MAX: 6.18dBi
MIN: -27.63dBi



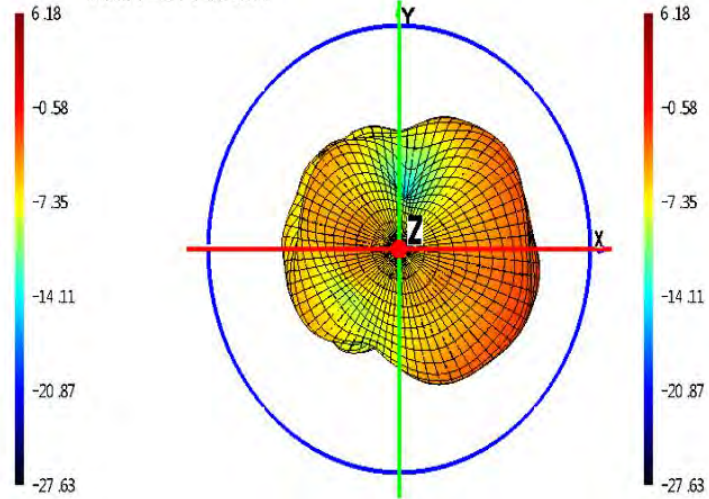
MAX: 6.18dBi
MIN: -27.63dBi



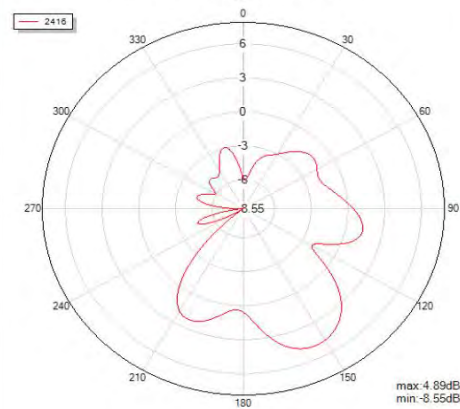
MAX: 6.18dBi
MIN: -27.63dBi



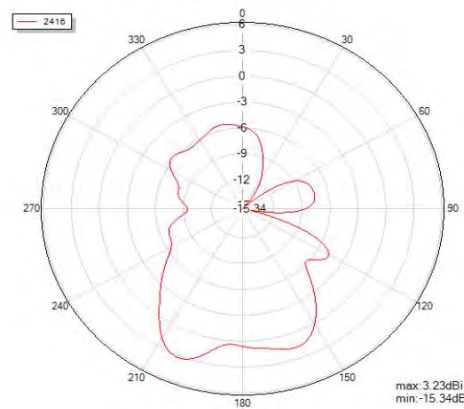
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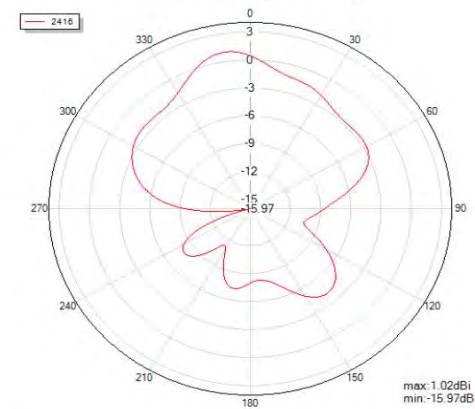
Phi=0 freq=2416MHz



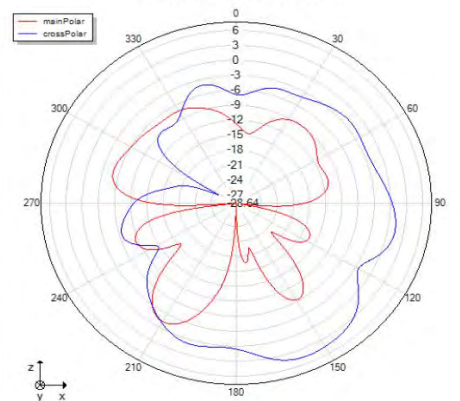
Phi=90 freq=2416MHz



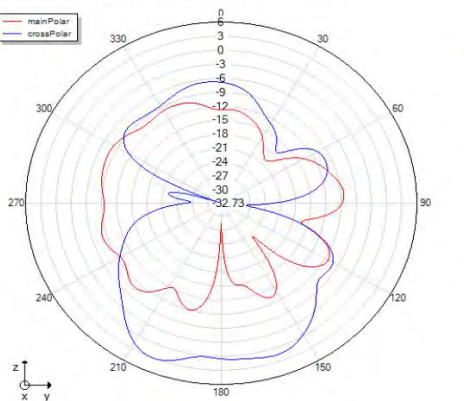
Theta=90 freq=2416MHz



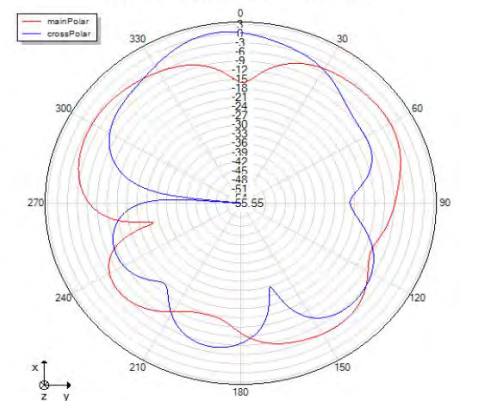
Phi=0 freq=2416MHz



Phi=90 freq=2416MHz



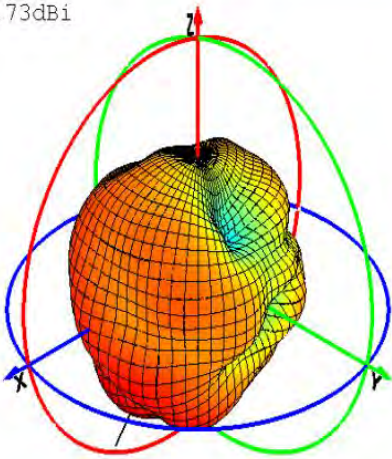
Theta=90 freq=2416MHz



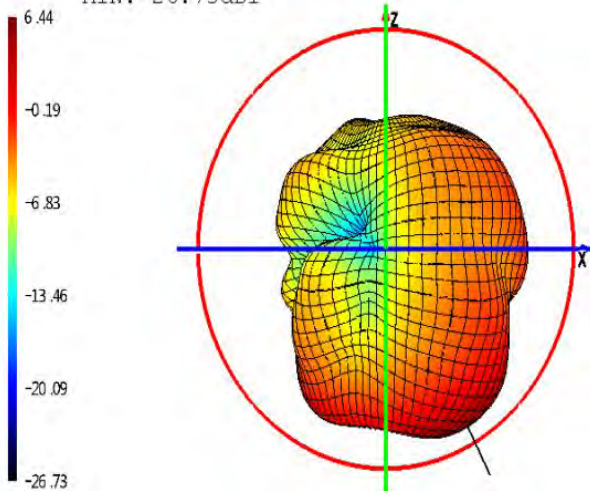
2422MHz Antenna apple diagram and direction

1 •

MAX: 6.44dBi
MIN: -26.73dBi

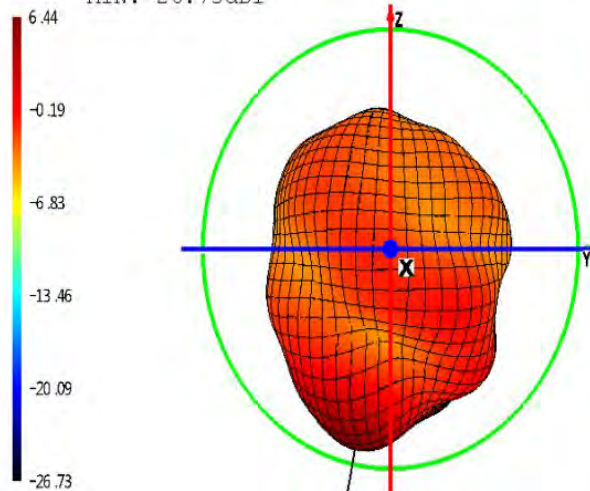


MAX: 6.44dBi
MIN: -26.73dBi

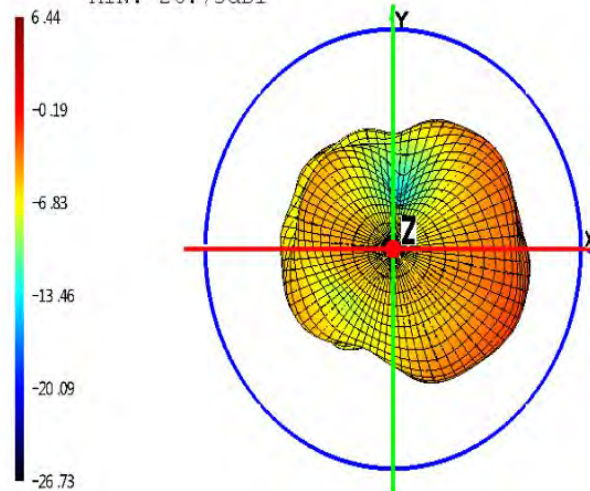


2422MHz

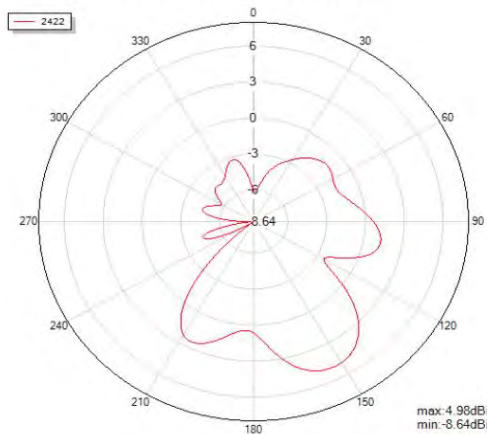
MAX: 6.44dBi
MIN: -26.73dBi



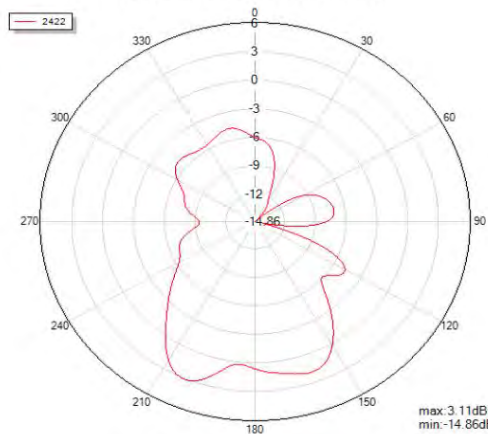
MAX: 6.44dBi
MIN: -26.73dBi



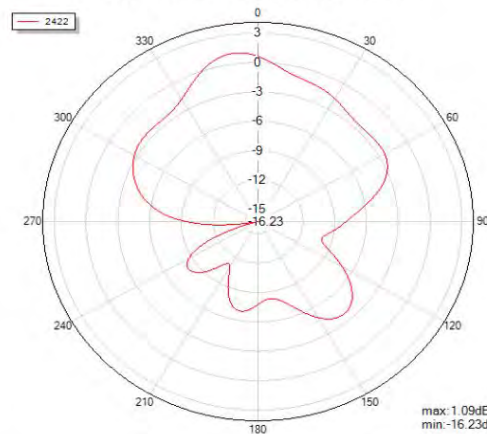
Phi=0 freq=2422MHz



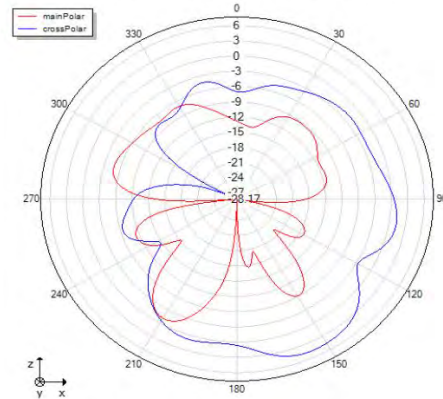
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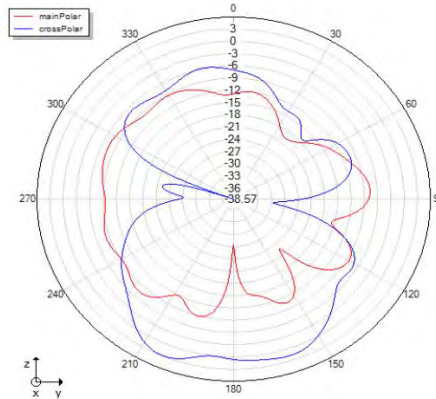
Theta=90 freq=2422MHz



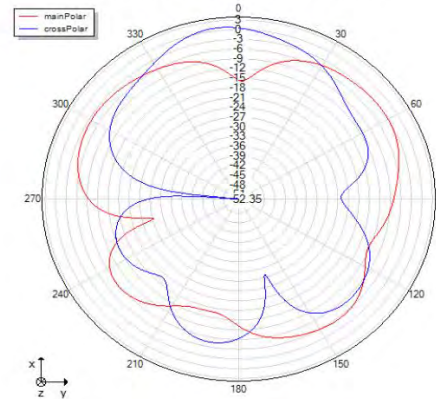
Phi=0 freq=2422MHz



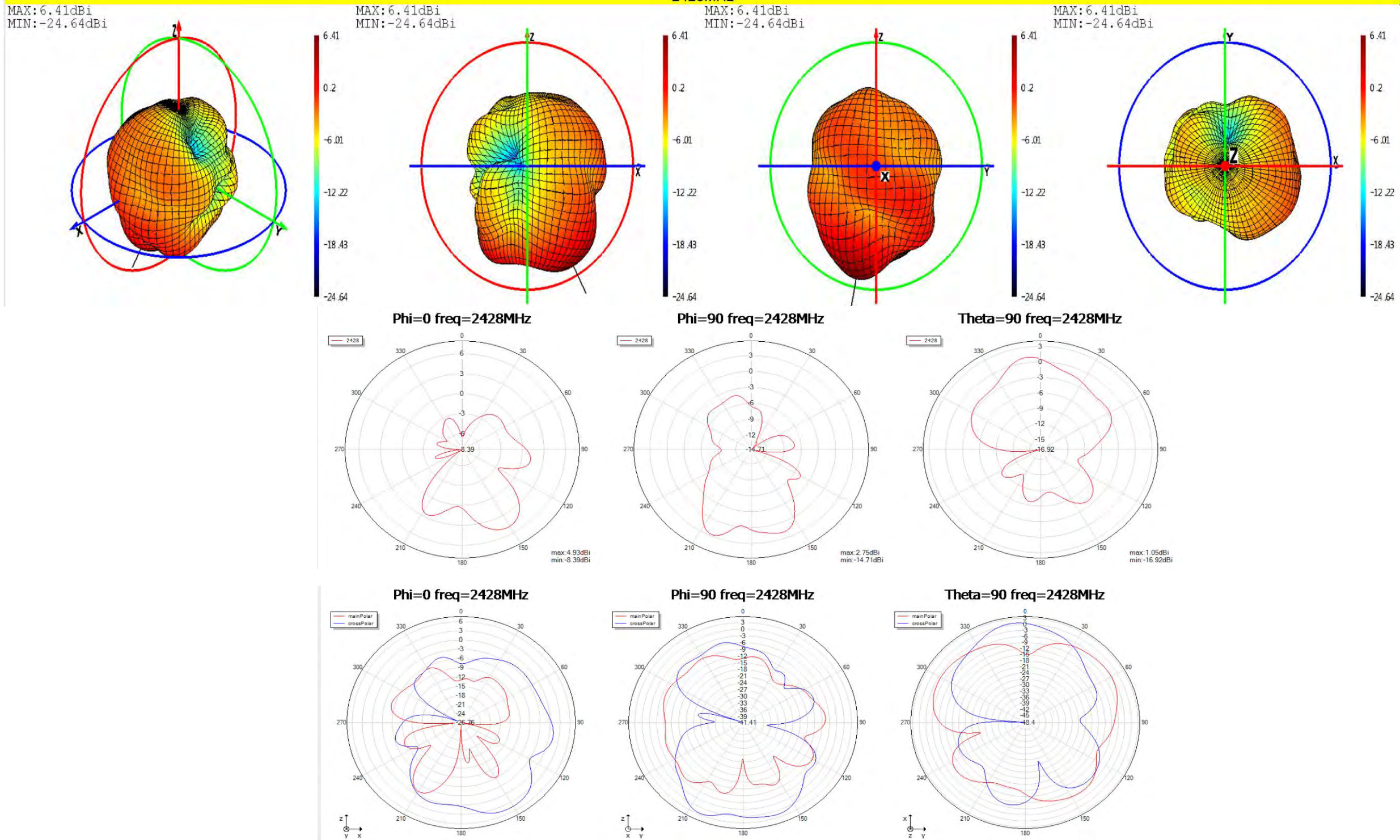
Phi=90 freq=2422MHz



Theta=90 freq=2422MHz

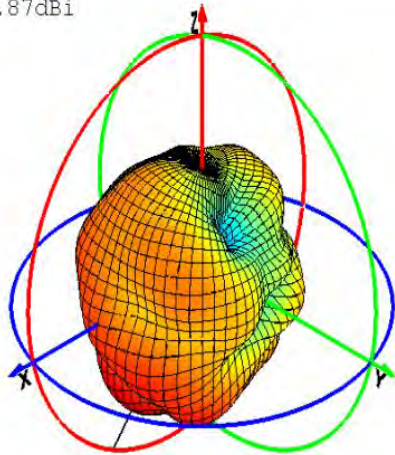
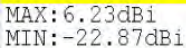


2428MHz

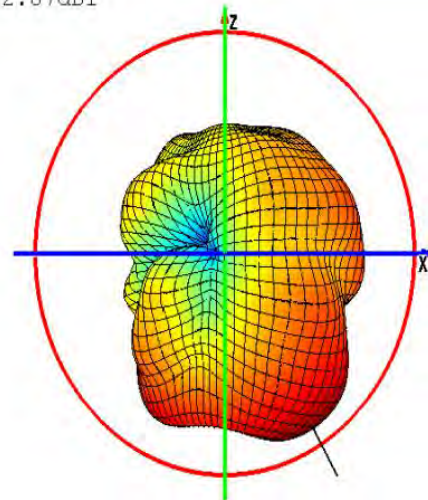


2434MHz Antenna apple diagram and direction diagram

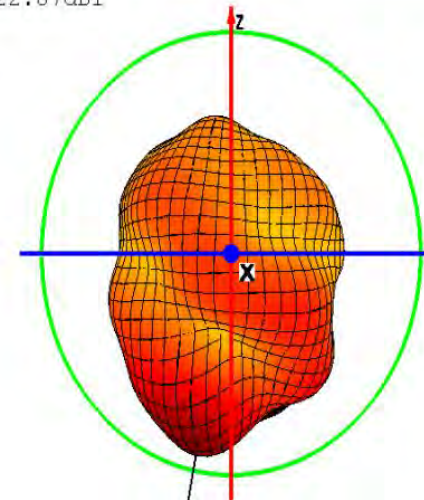
2434MHz



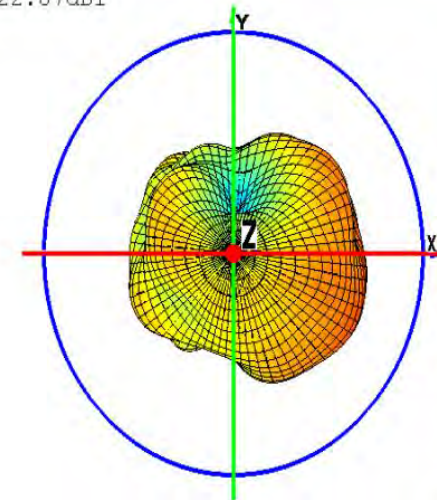
MAX:6.23dBi
MIN:-22.87dBi



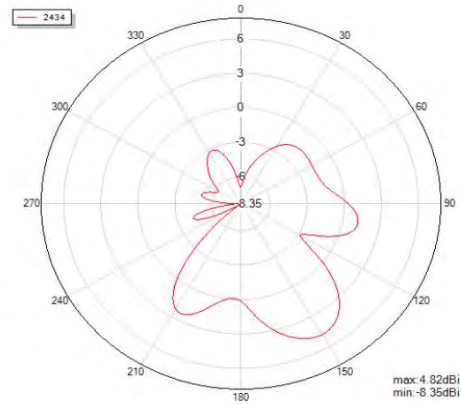
MAX: 6.23dBi
MIN: -22.87dB



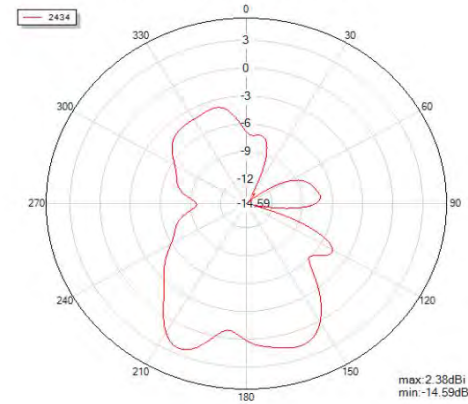
MAX:6.23dBi
MIN:-22.87dB



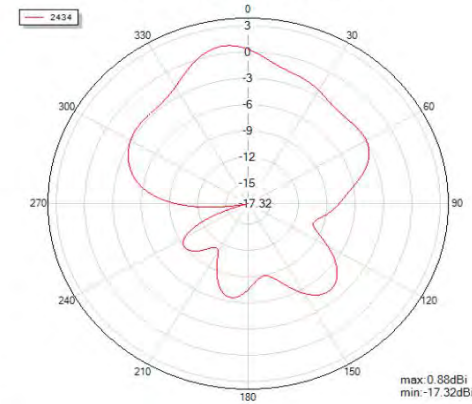
Phi=0 freq=2434MHz



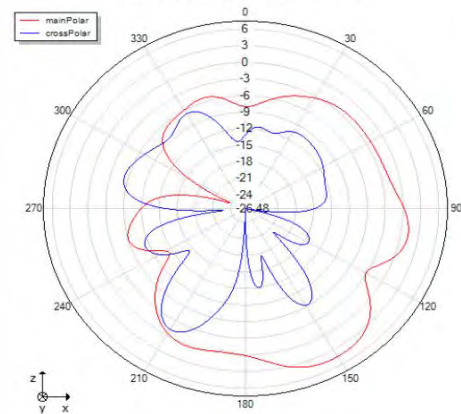
Phi=90 freq=2434MHz



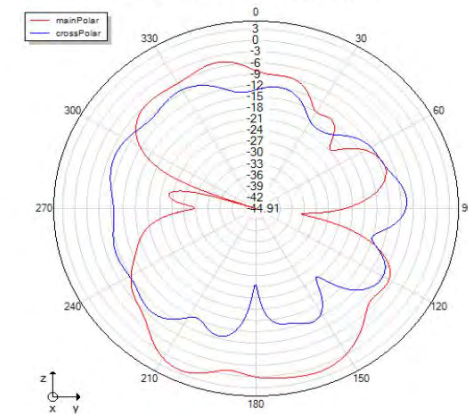
Theta=90 freq=243.



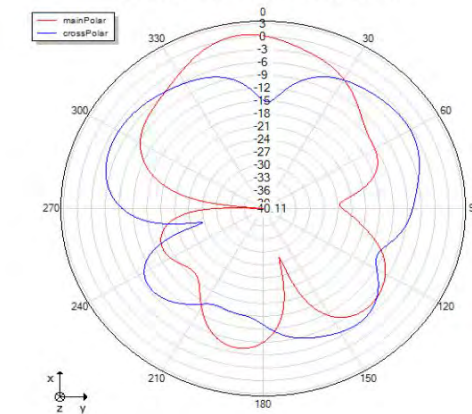
Phi=0 freq=2434MH



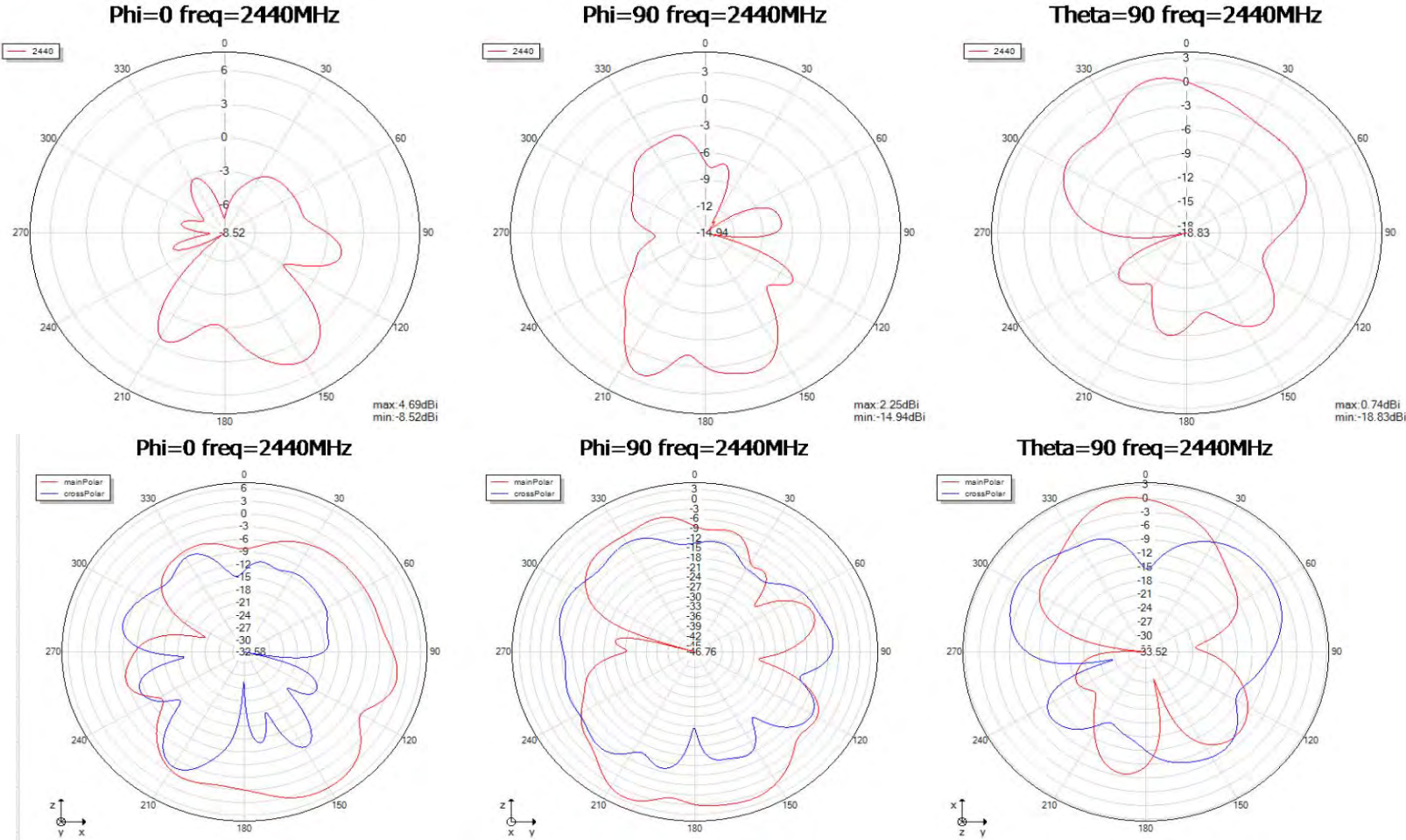
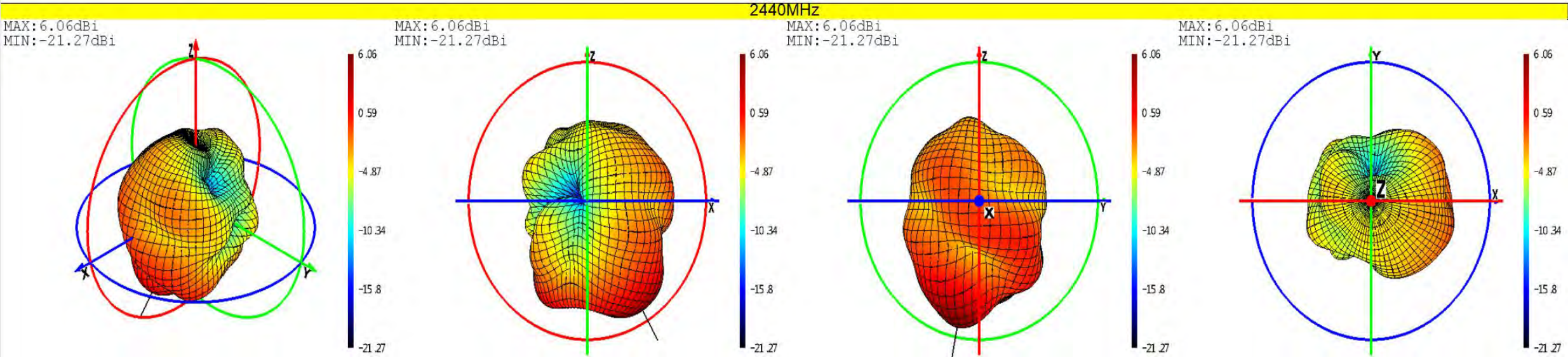
Phi=90 freq=2434M



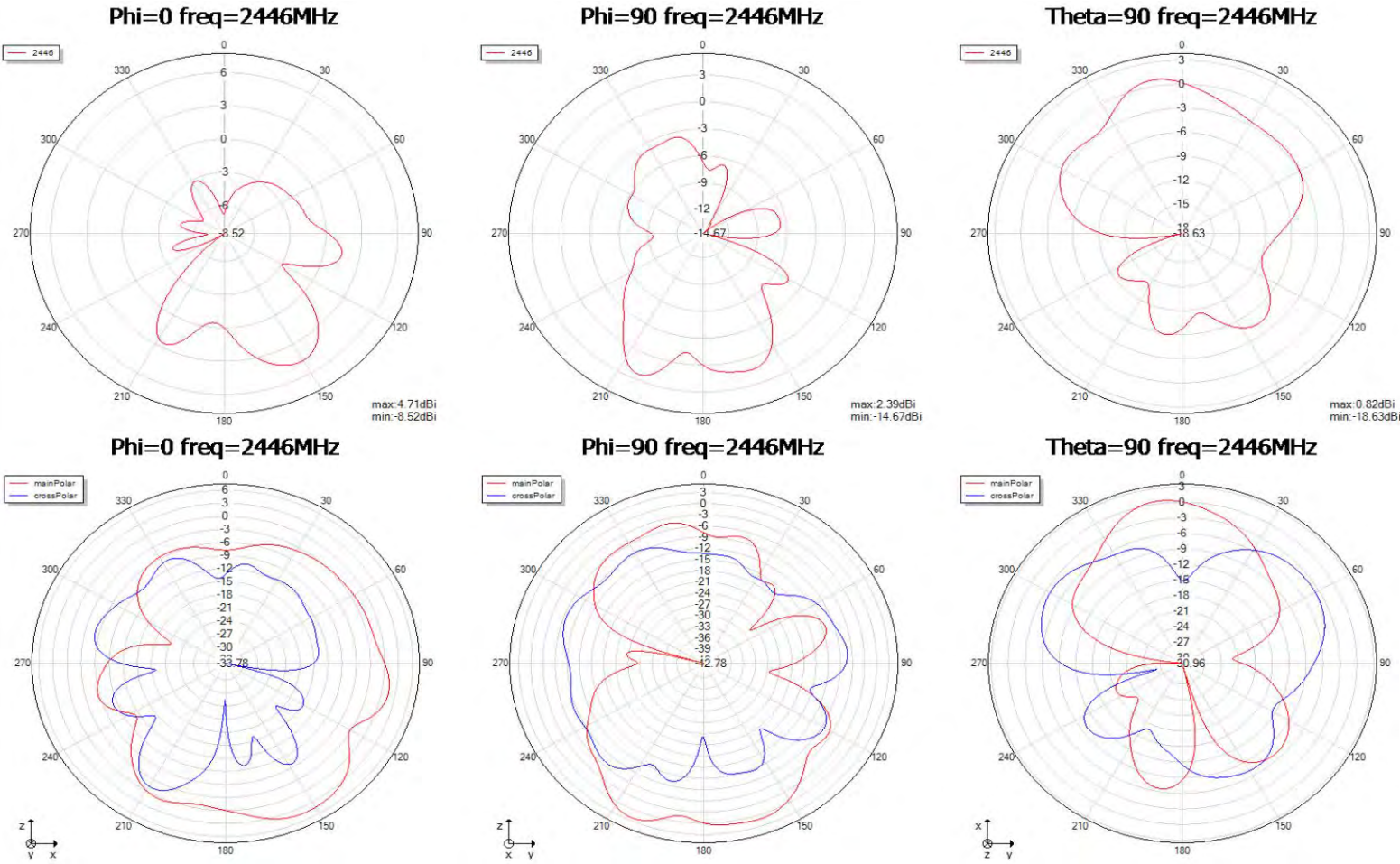
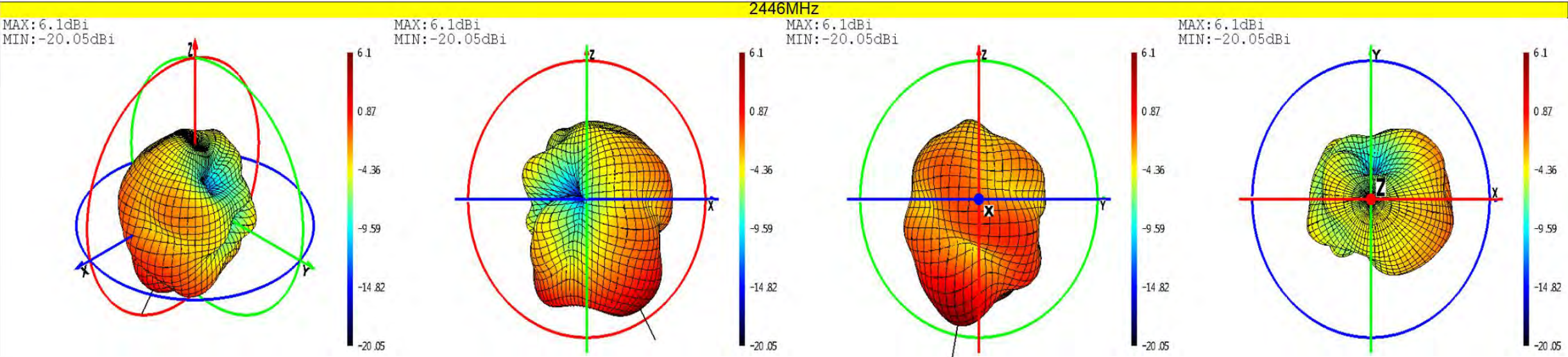
Theta=90 freq=243



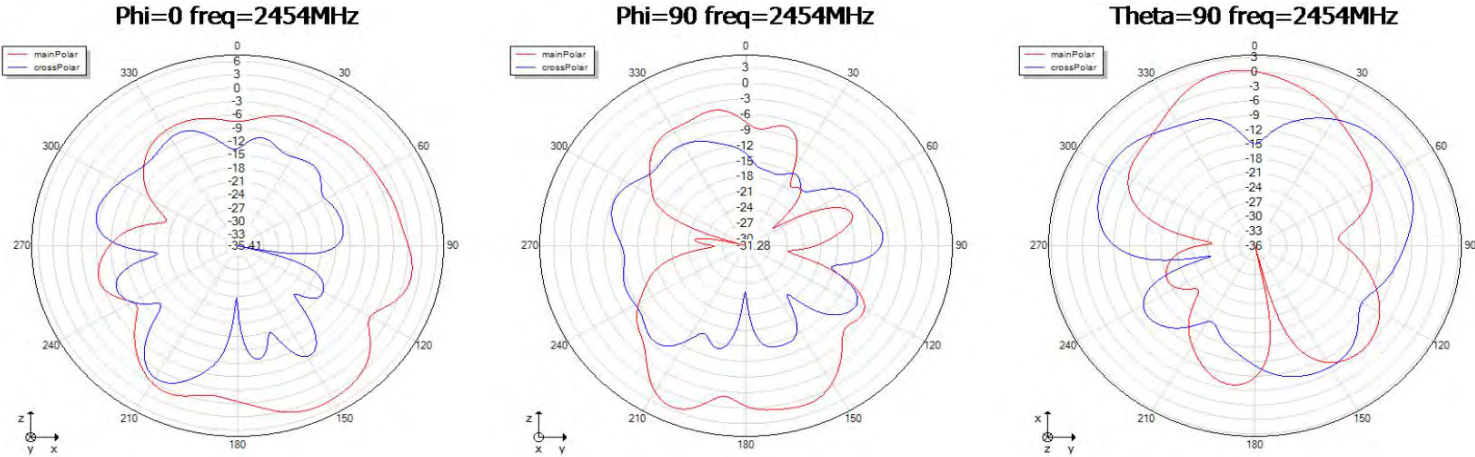
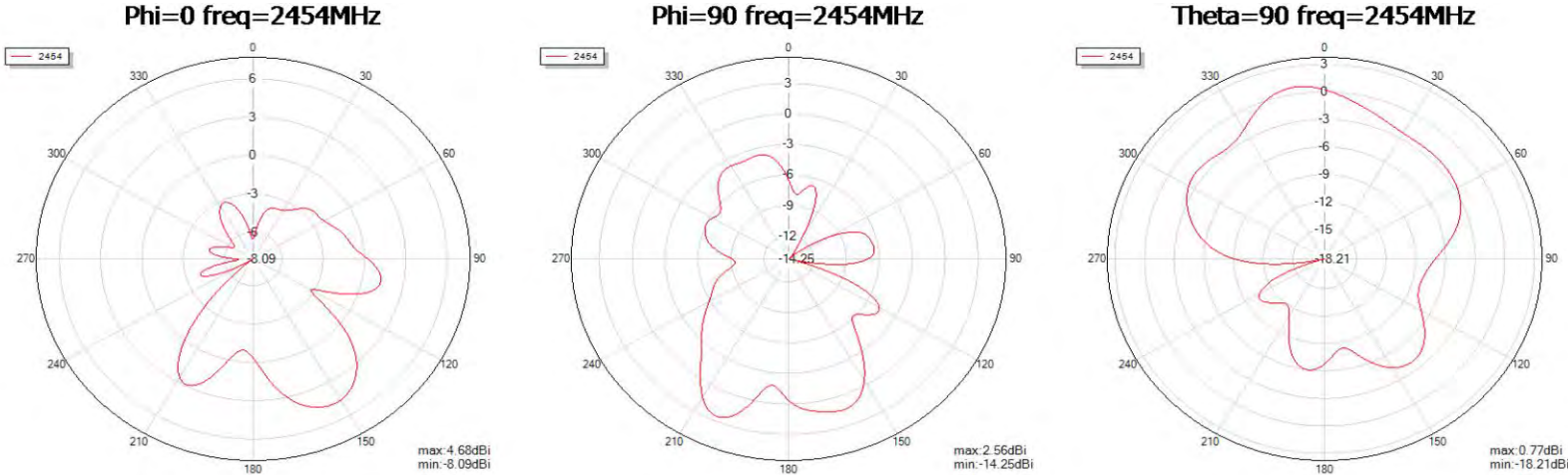
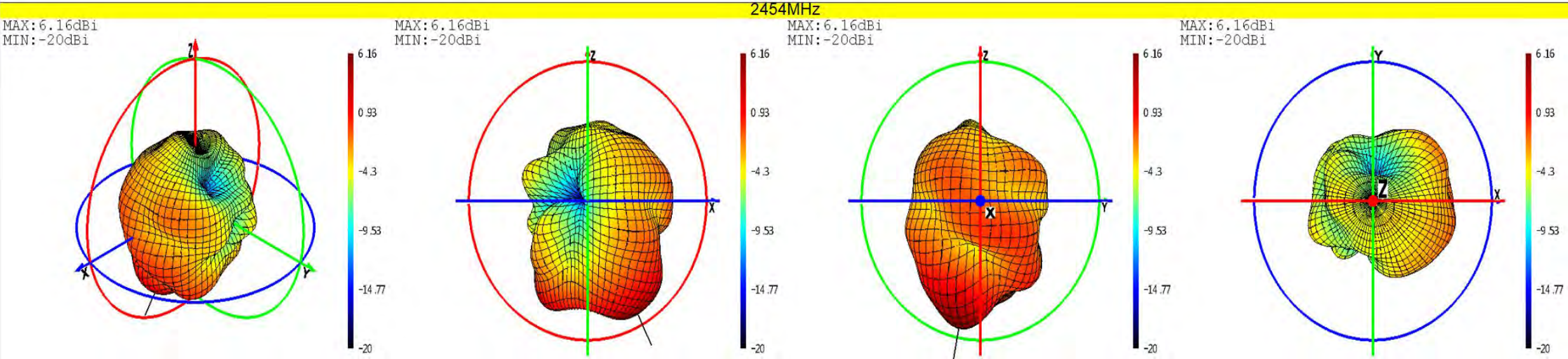
2440MHz Antenna apple diagram and direction diagram



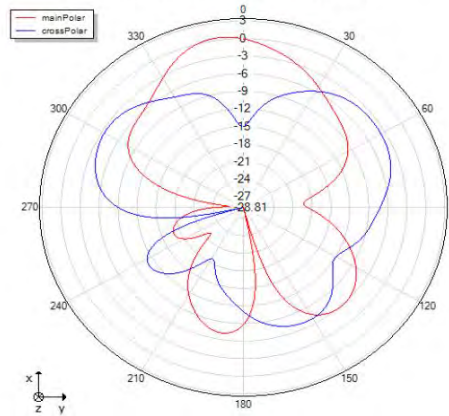
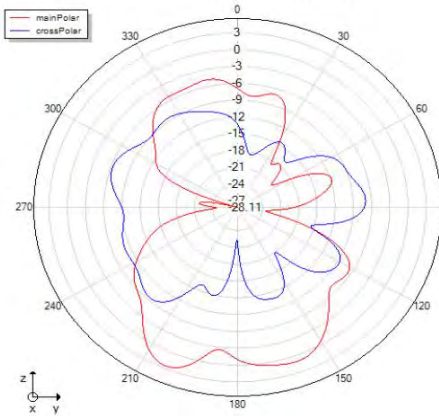
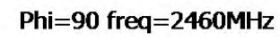
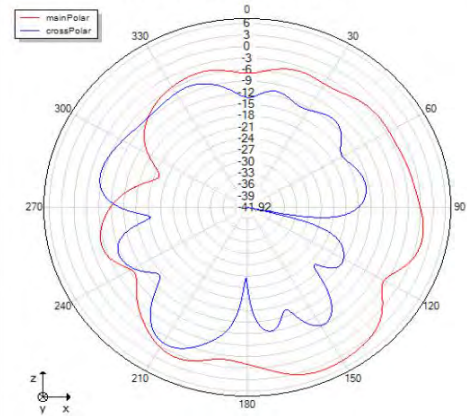
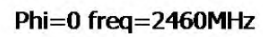
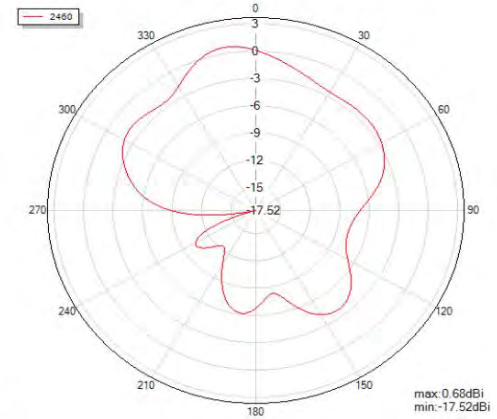
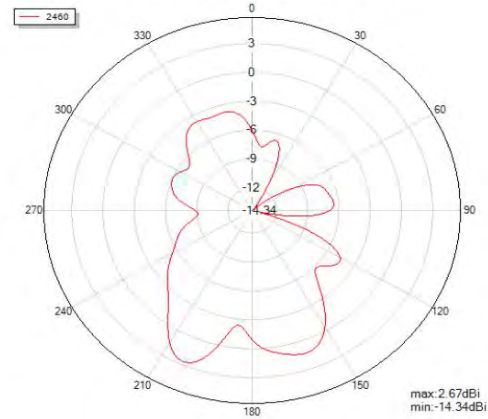
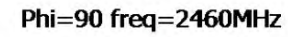
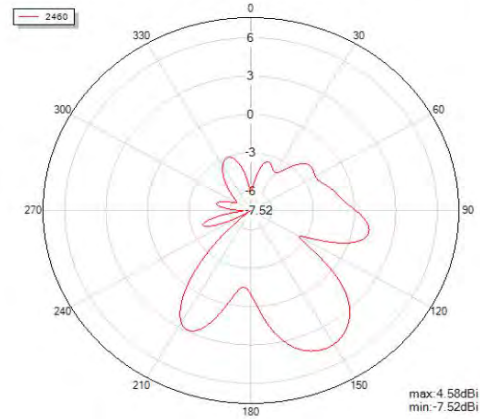
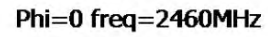
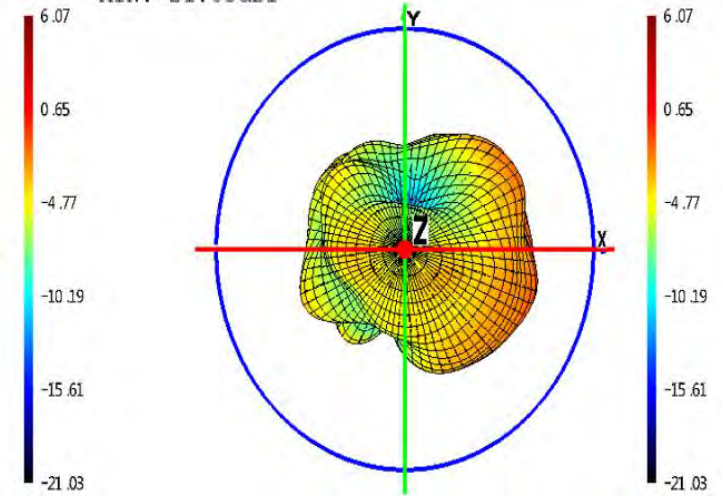
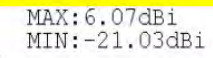
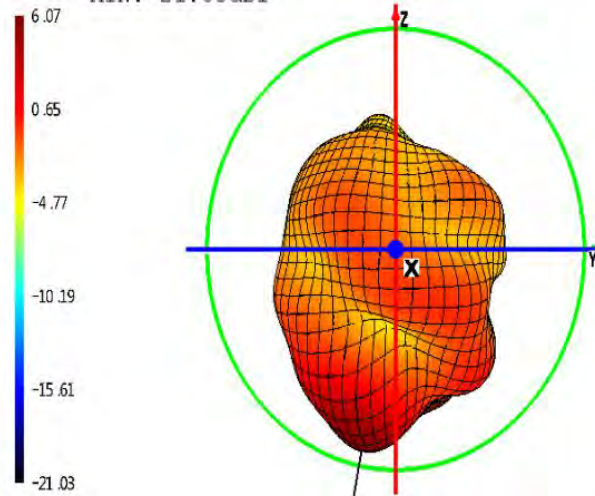
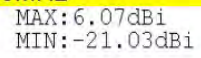
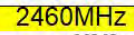
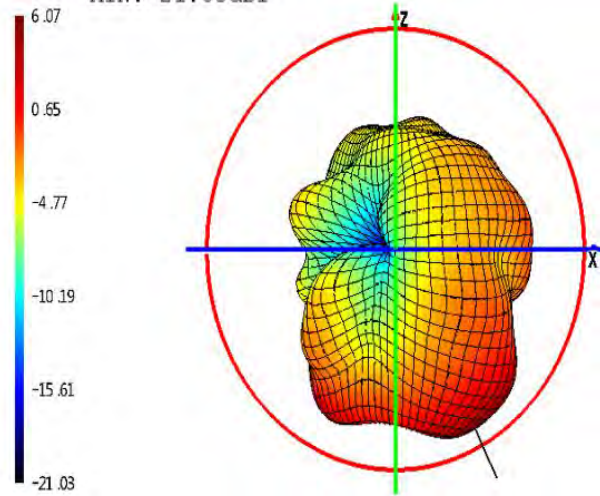
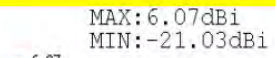
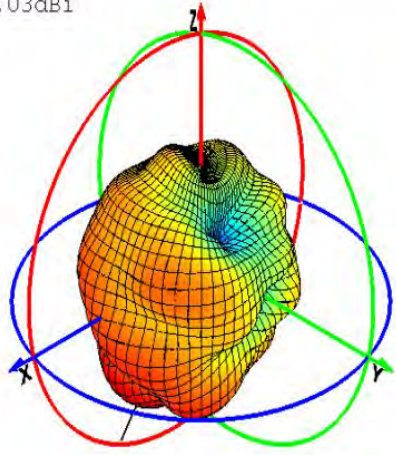
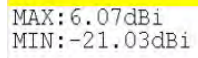
2446MHz Antenna apple diagram and direction diagram



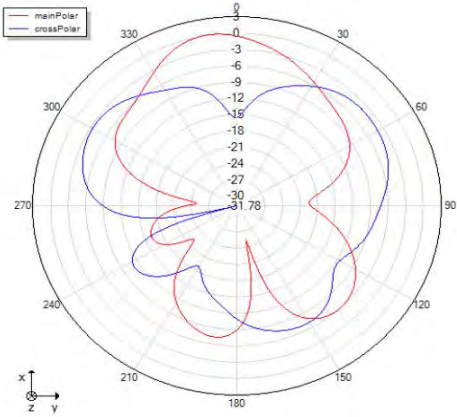
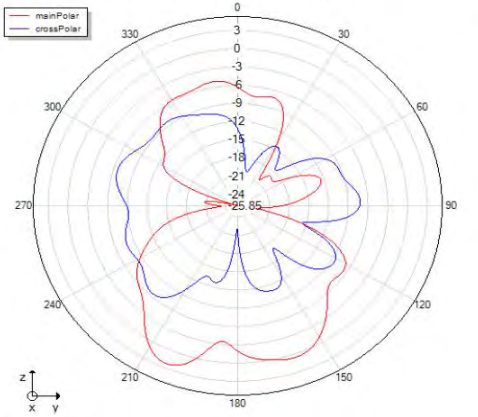
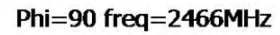
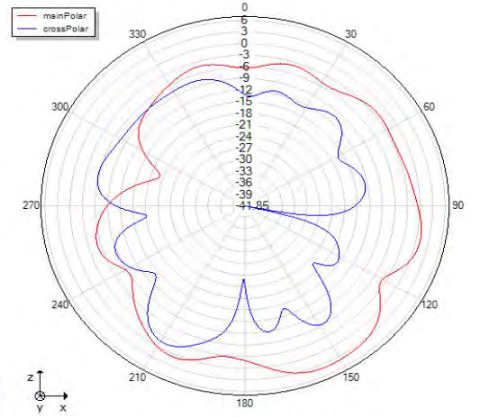
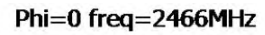
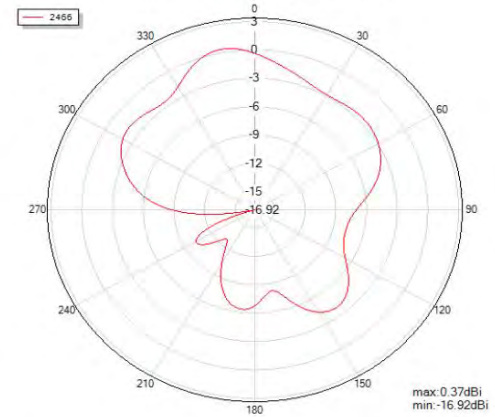
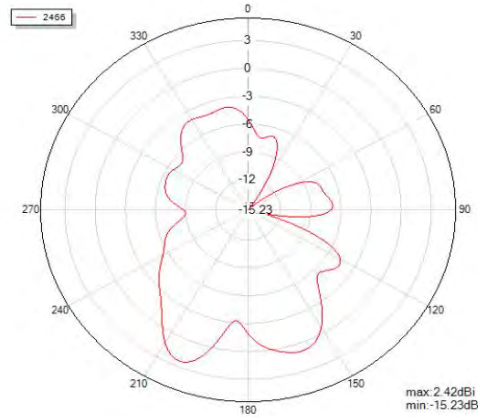
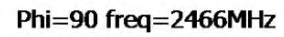
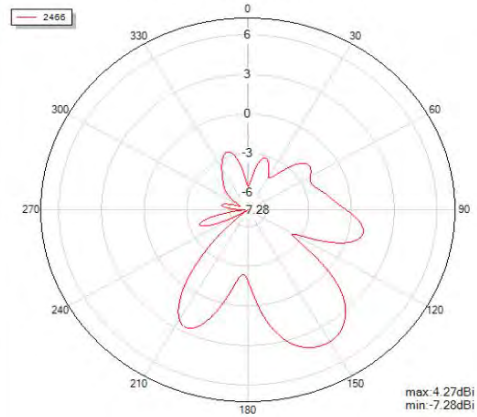
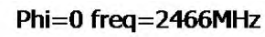
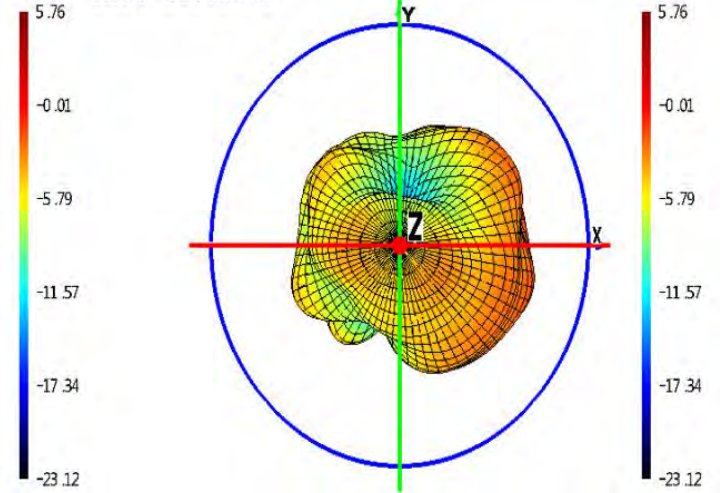
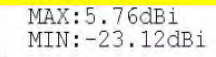
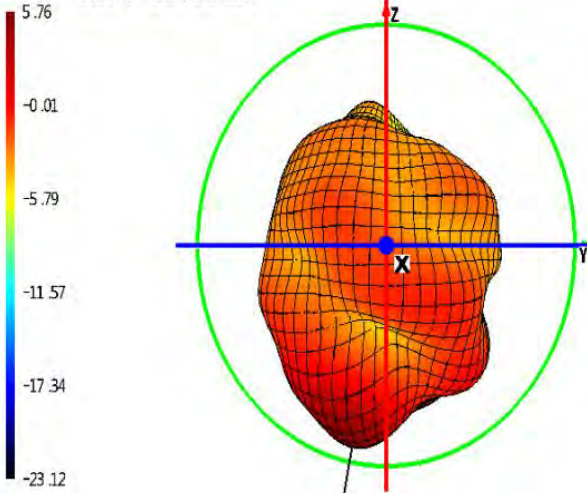
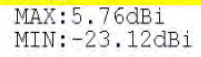
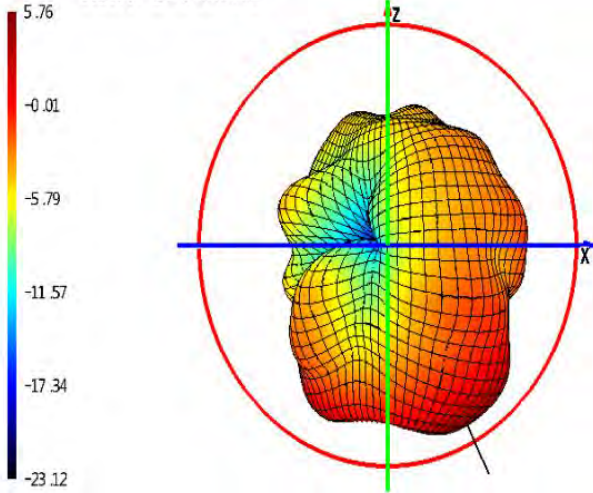
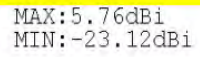
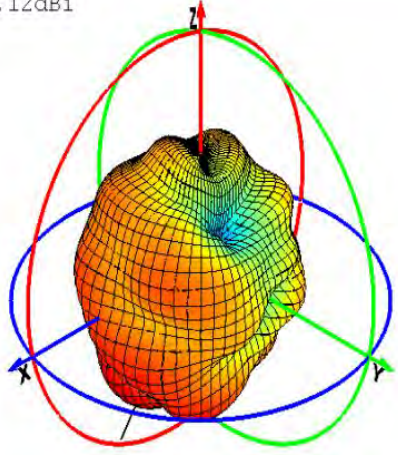
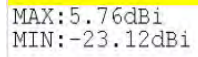
2454MHz Antenna apple diagram and direction diagram



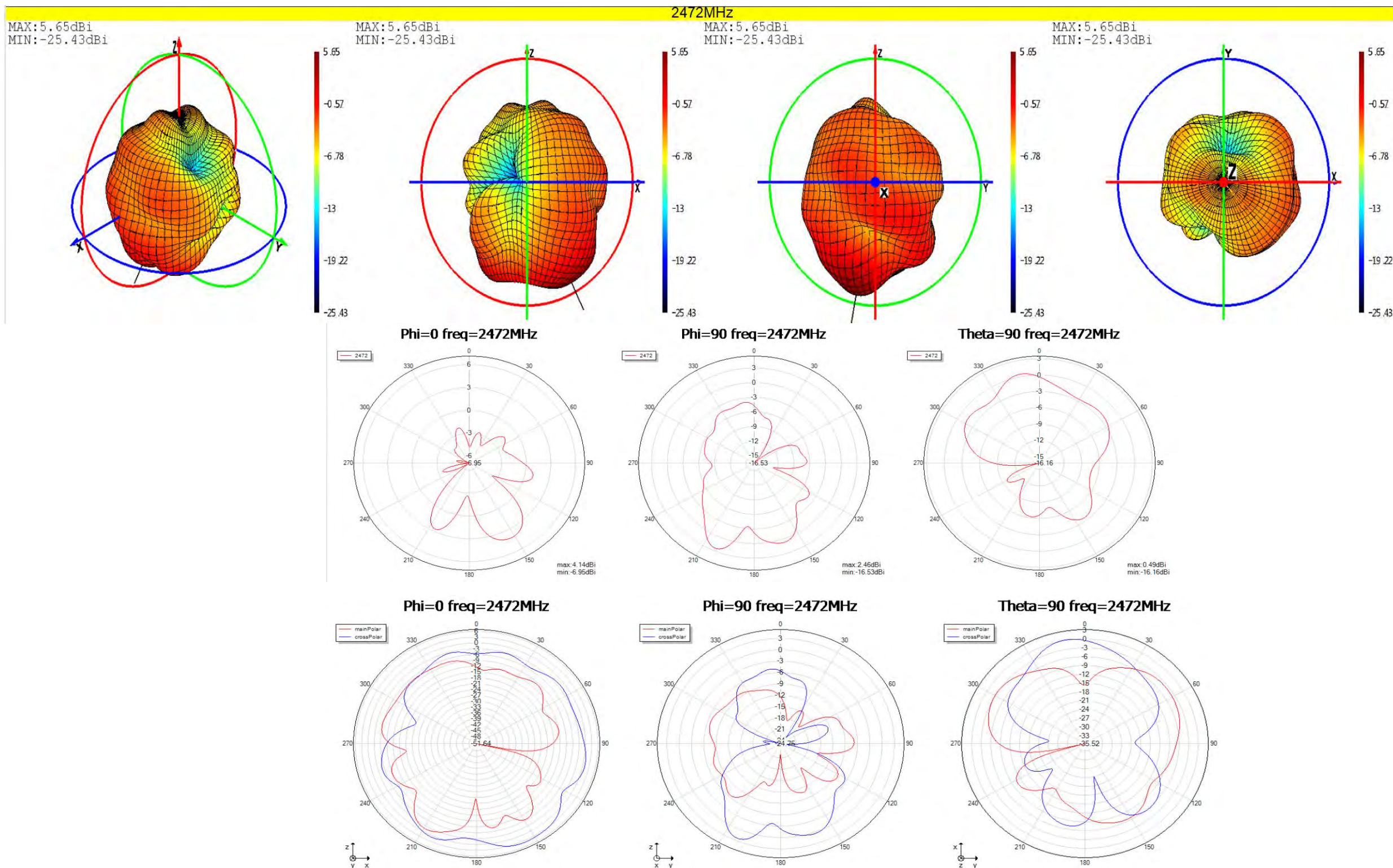
2460MHz Antenna apple diagram and direction diagram



2466MHz Antenna apple diagram and direction diagram

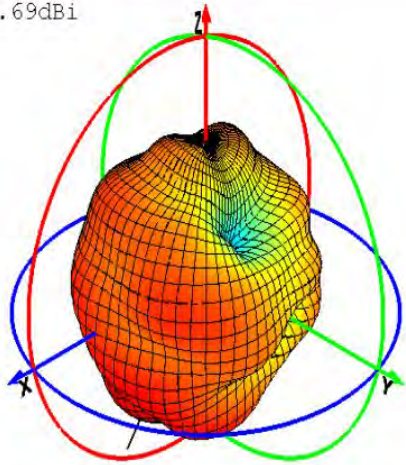
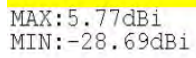


2472MHz Antenna apple diagram and direction diagram

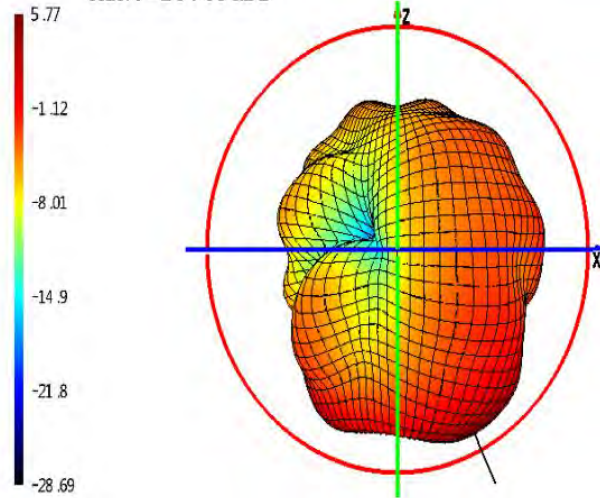


2480MHz Antenna apple diagram and direction diagram

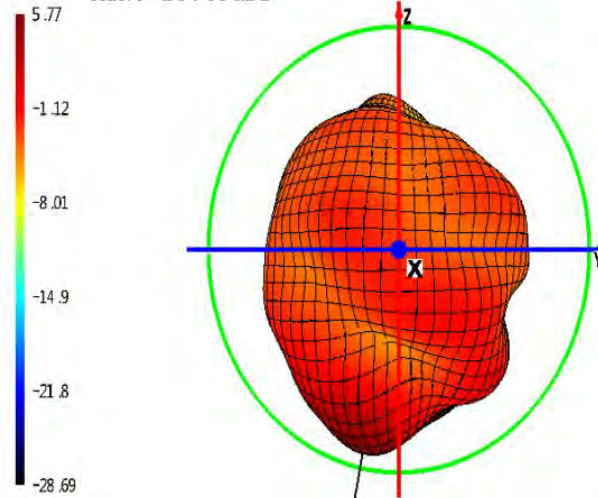
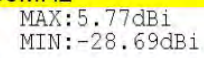
2480MHz



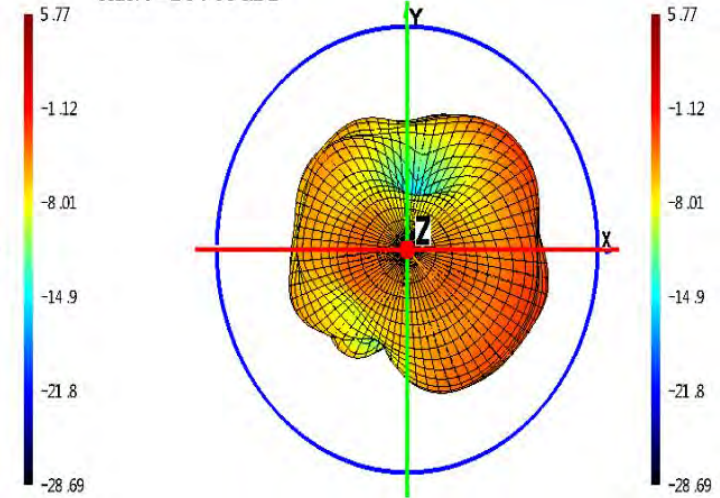
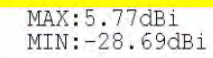
MAX:5.77dBi
MIN:-28.69dBi



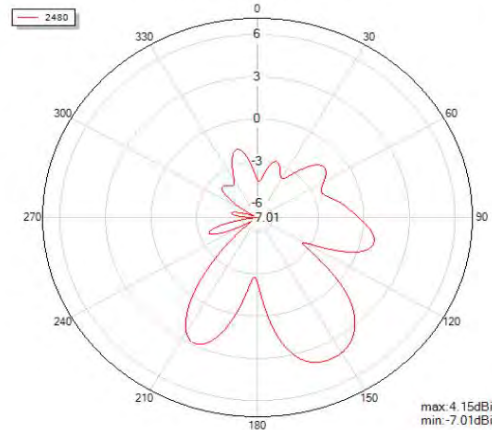
Phi=0 freq=2480MHz



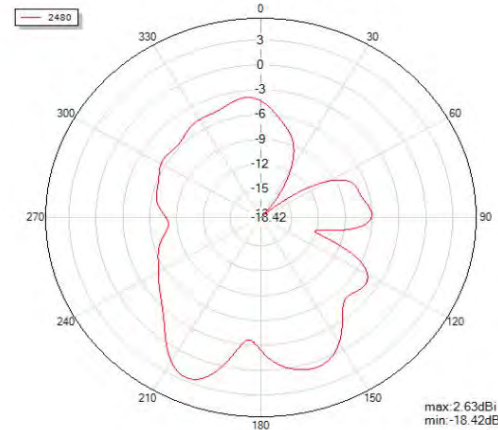
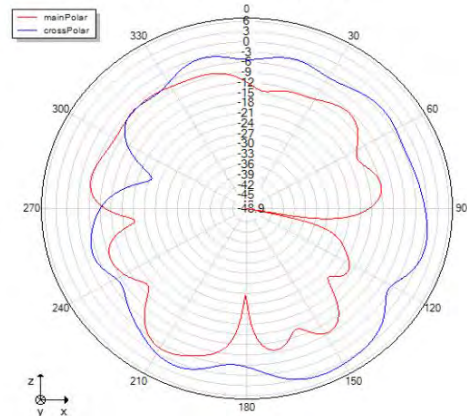
Phi=90 freq=2480MHz



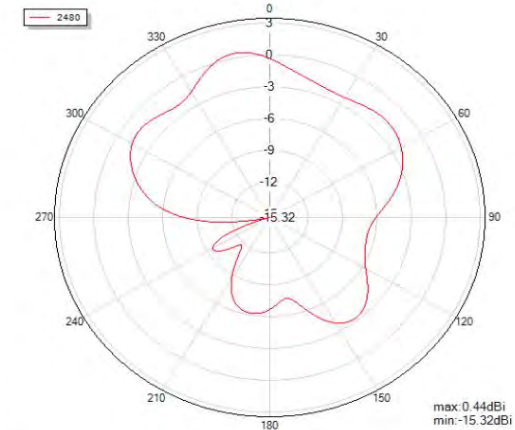
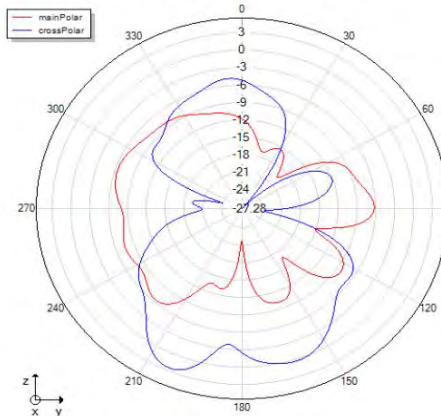
Theta=90 freq=2480MHz



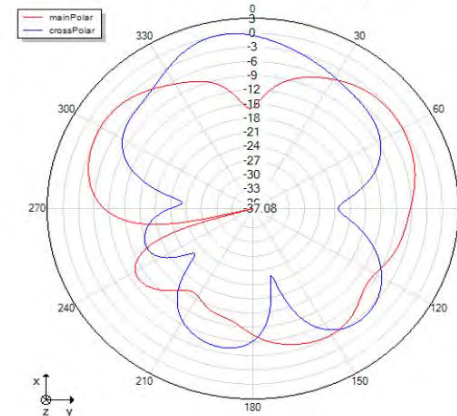
Phi=0 freq=2480MHz



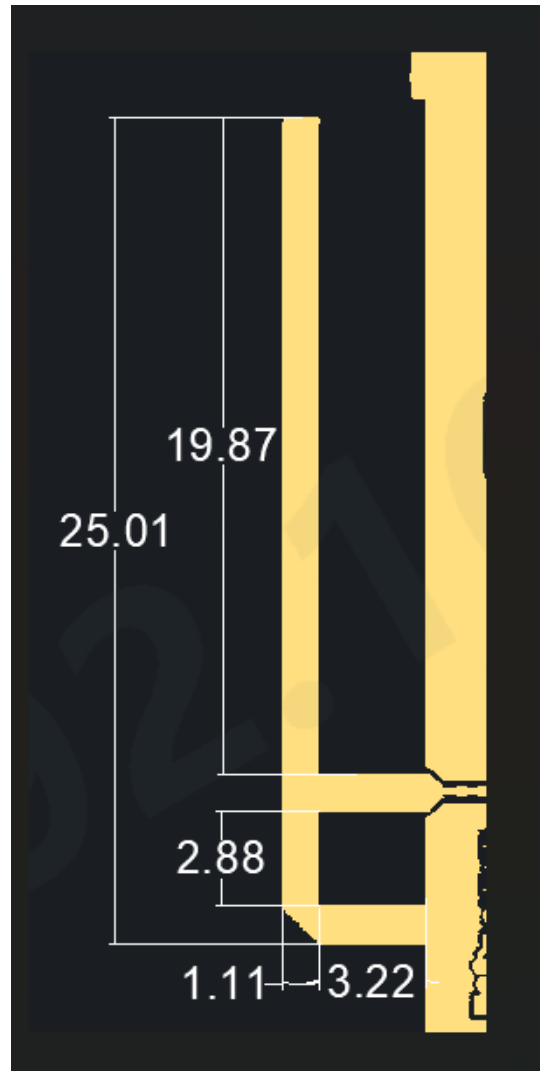
Phi=90 freq=2480MHz



Theta=90 freq=2480MHz



Antenna size diagram



Unit: mm