



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

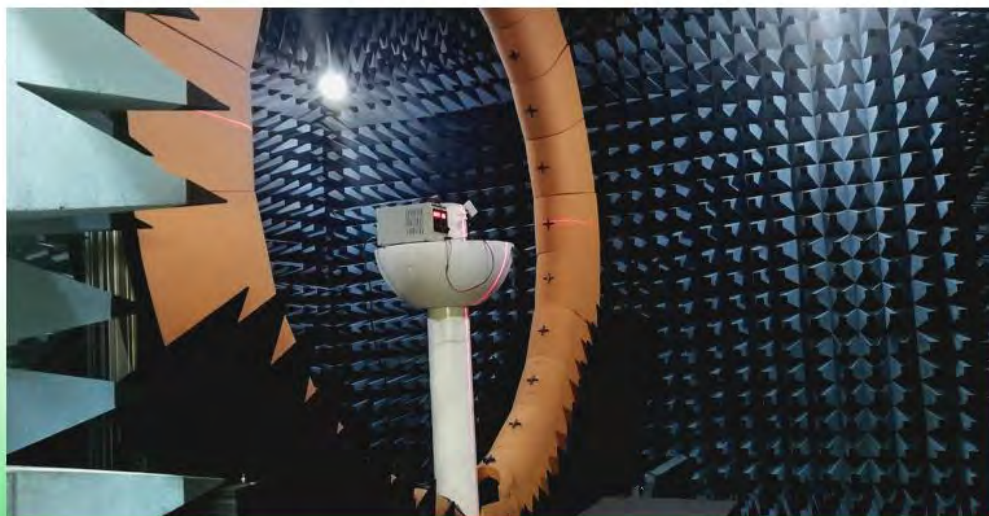
Yimingyuan Technology

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

携手共进 共创未来



Yimingyuan Technology

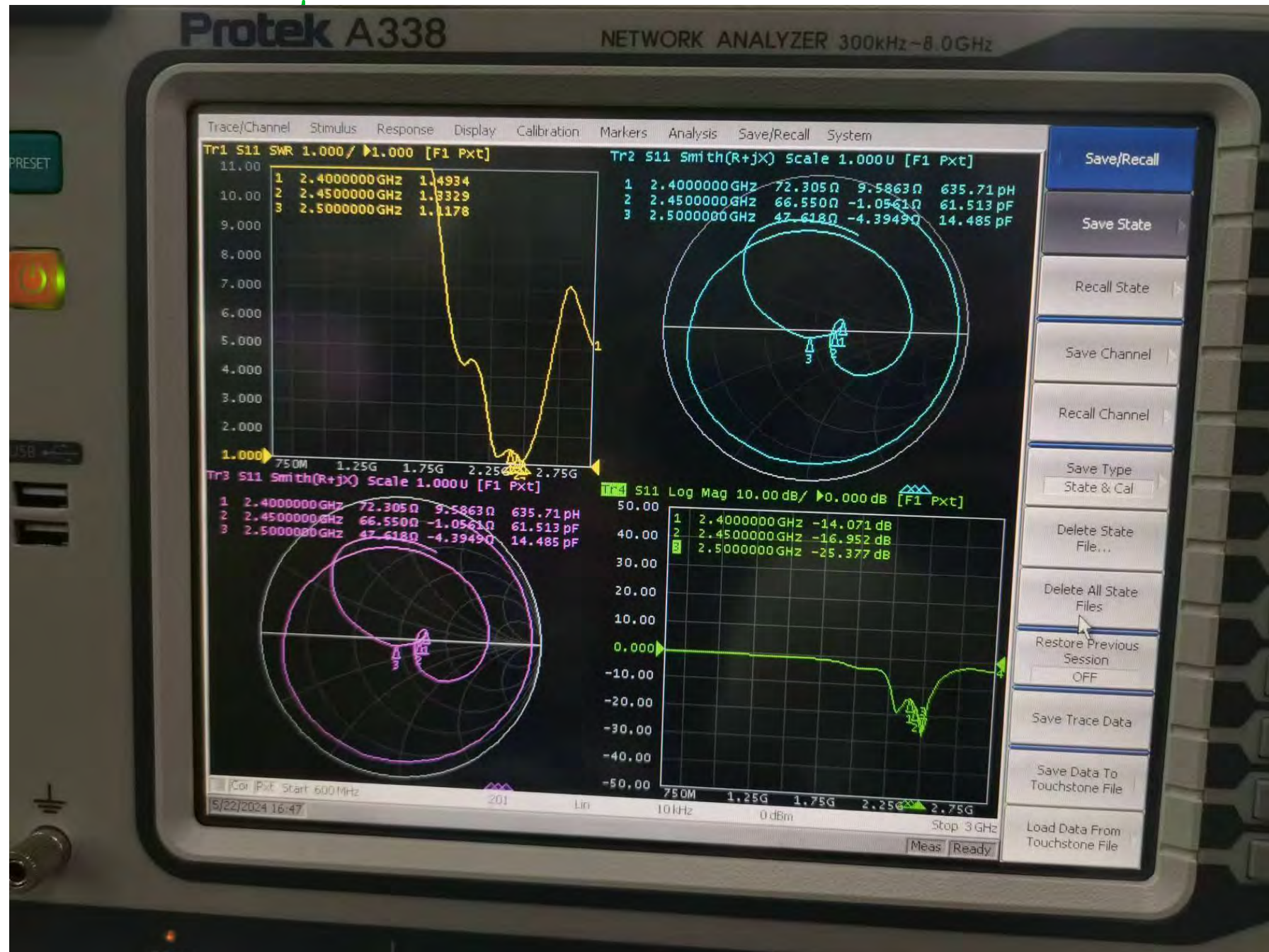


亿铭远一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“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



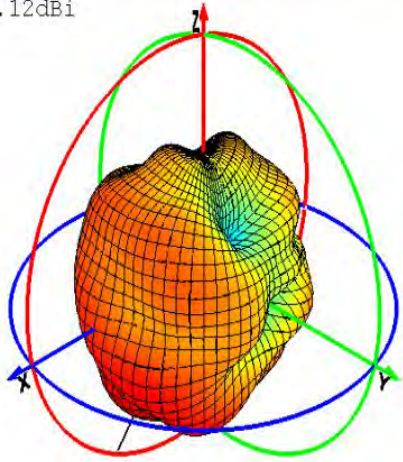
Antenna gain and efficiency

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

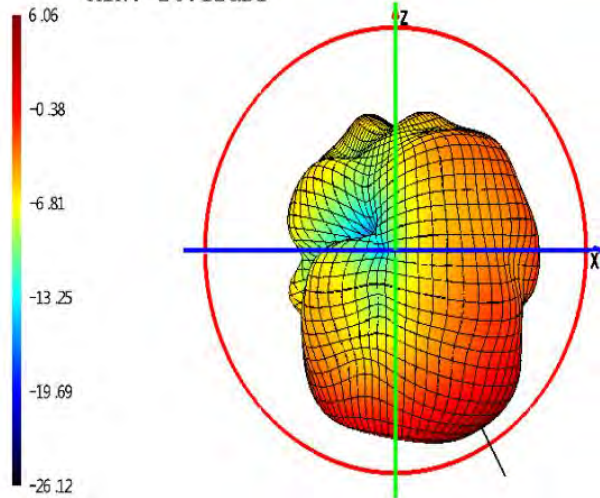
Antenna apple diagram and direction diagram

2410MHz

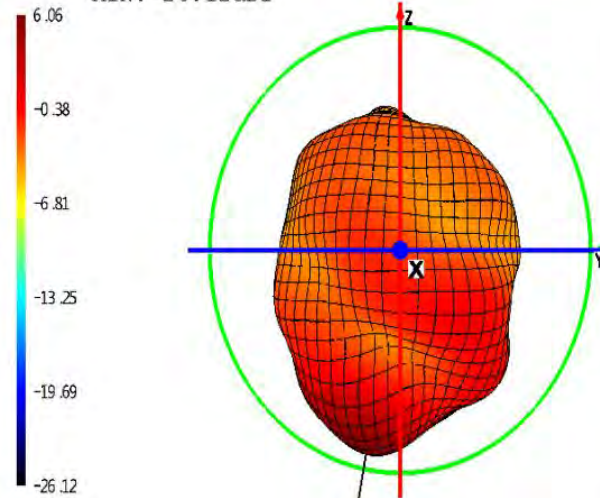
MAX:6.06dBi
MIN:-26.12dBi



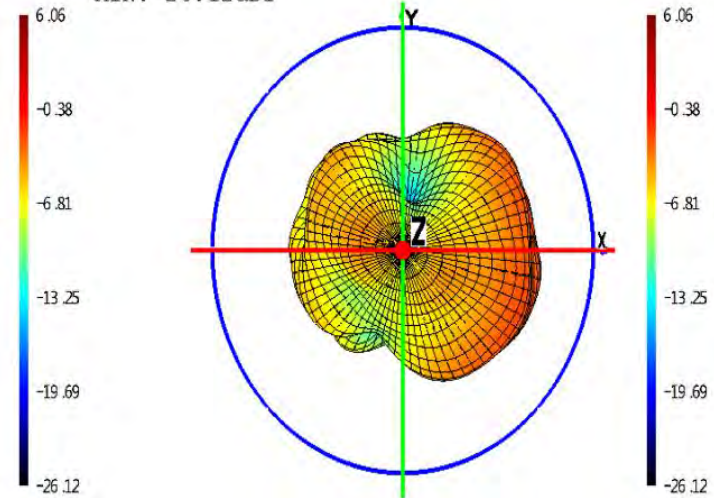
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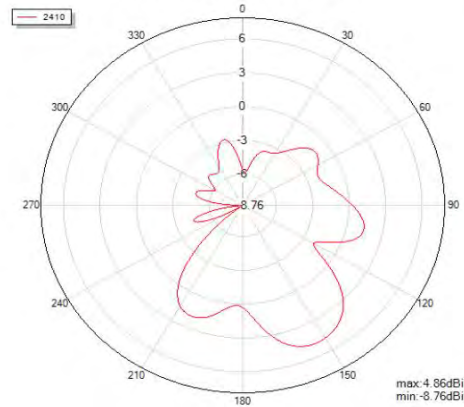
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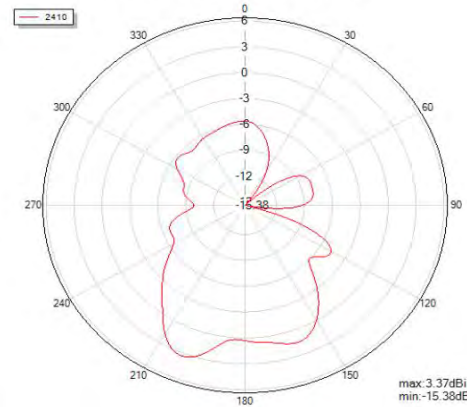
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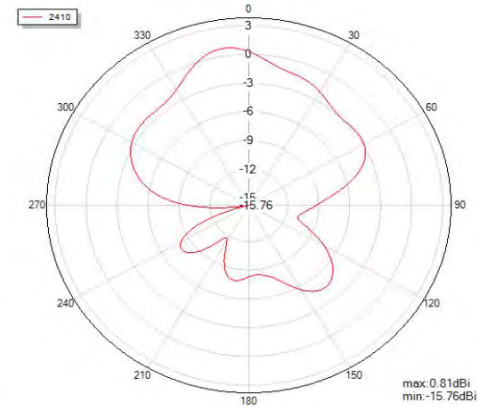
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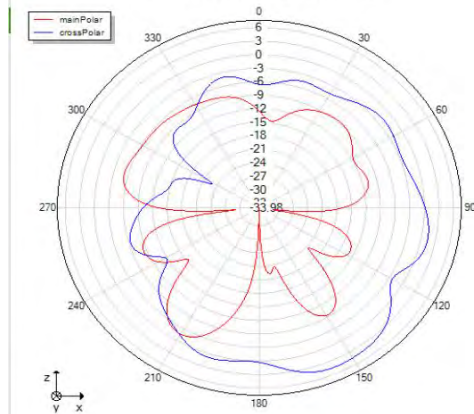
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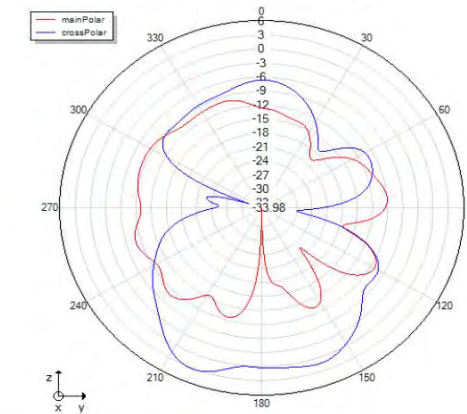
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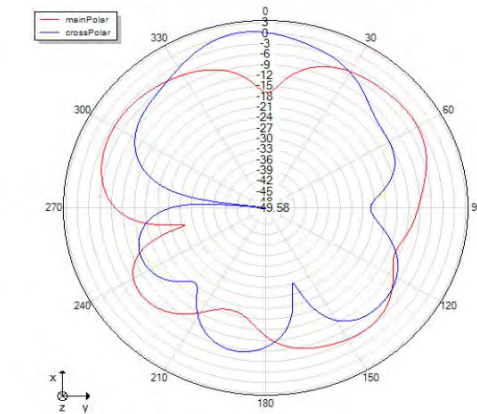
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Phi=90 freq=2410MHz



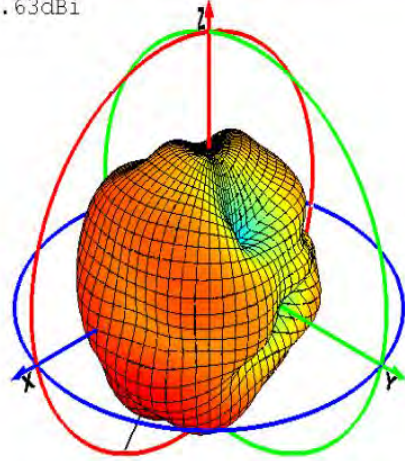
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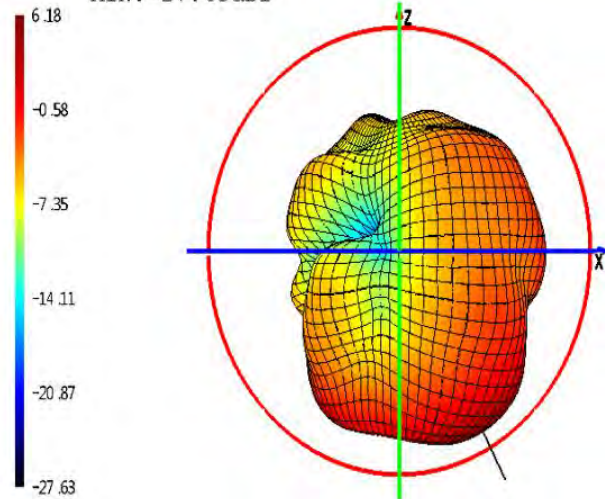
Antenna apple diagram and direction diagram

2416MHz

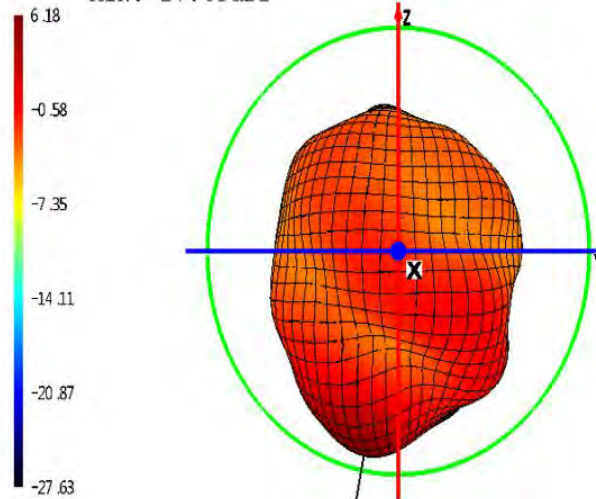
MAX: 6.18dBi
MIN: -27.63dBi



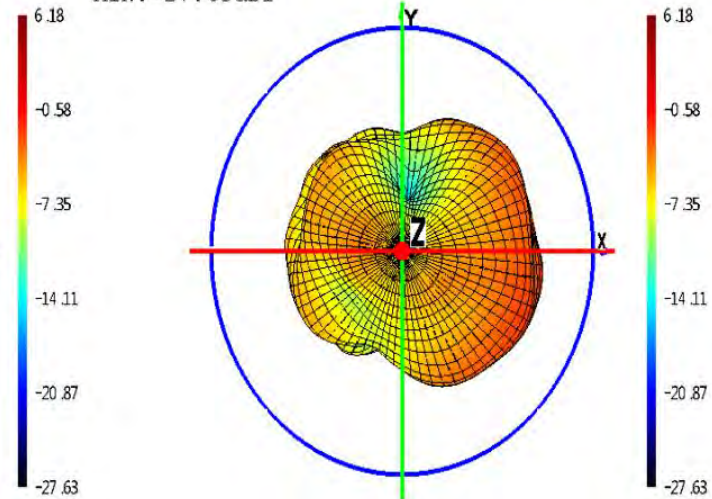
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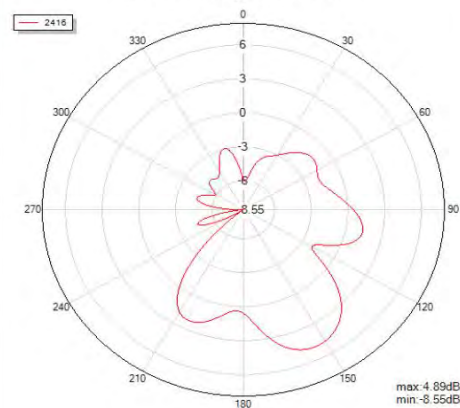
MAX: 6.18dBi
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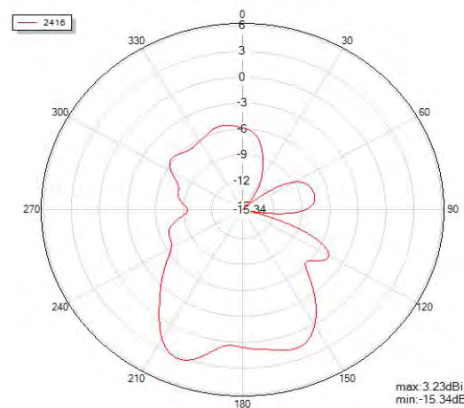
MAX: 6.18dBi
MIN: -27.63dBi



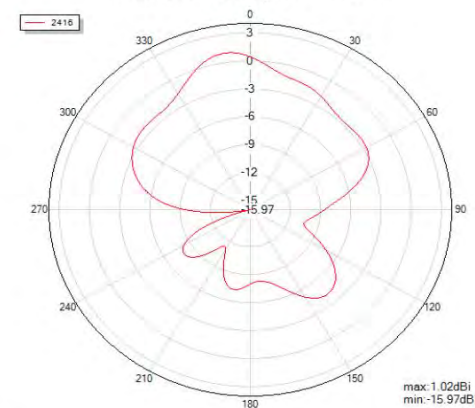
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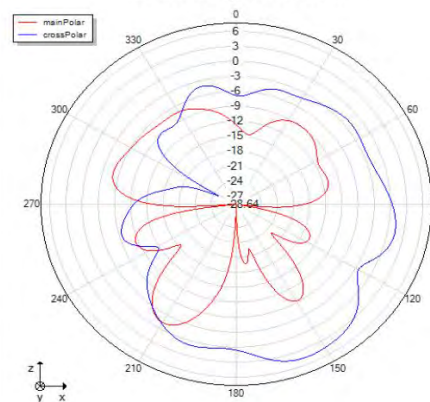
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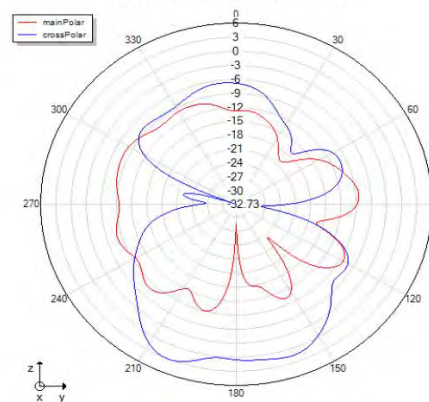
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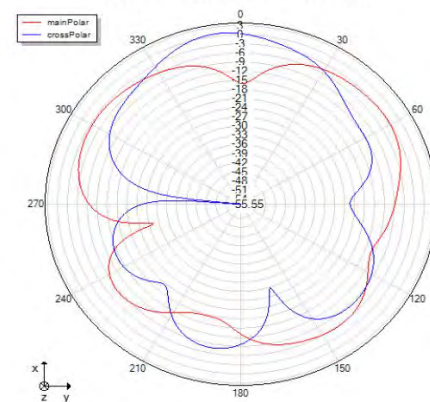
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Phi=90 freq=2416MHz



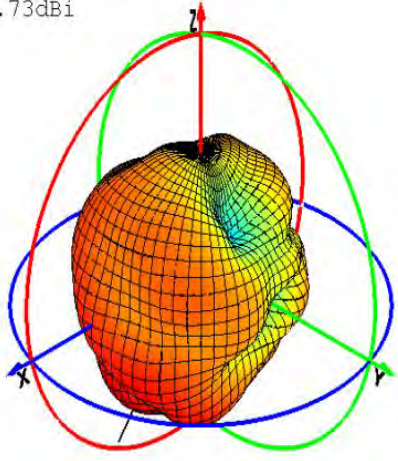
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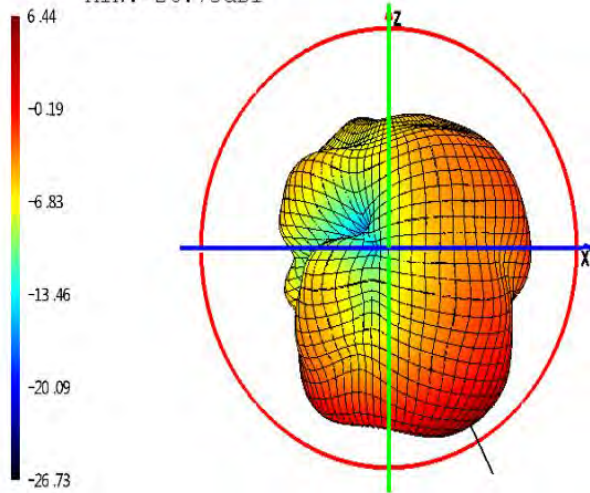
Antenna apple diagram and direction diagram

2422MHz

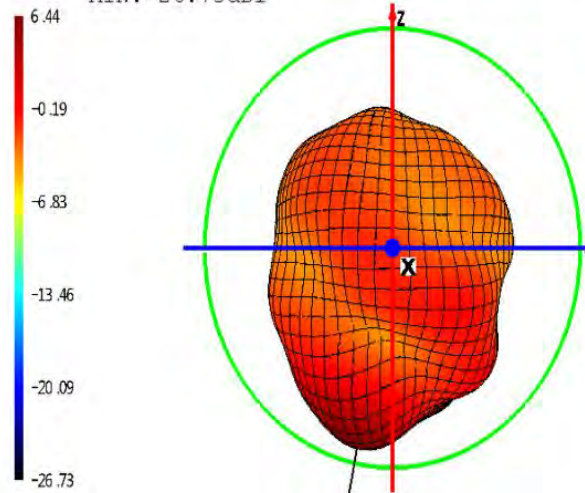
MAX: 6.44dBi
MIN: -26.73dBi



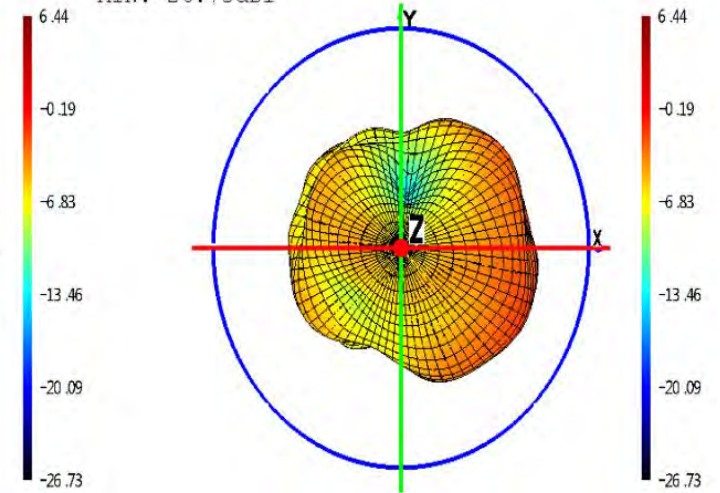
MAX: 6.44dBi
MIN: -26.73dBi



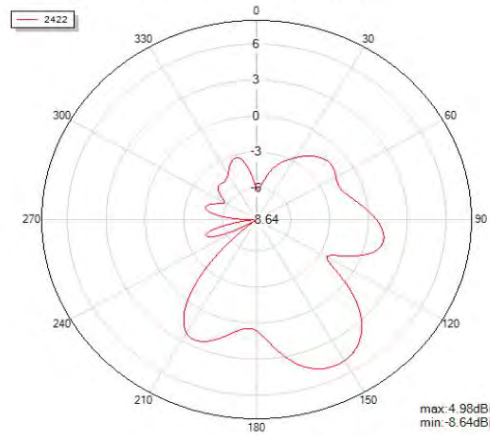
MAX: 6.44dBi
MIN: -26.73dBi



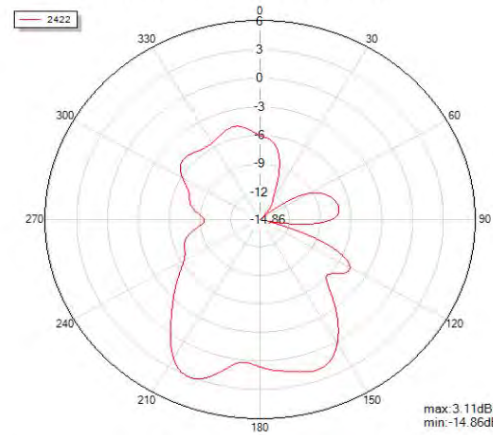
MAX: 6.44dBi
MIN: -26.73dBi



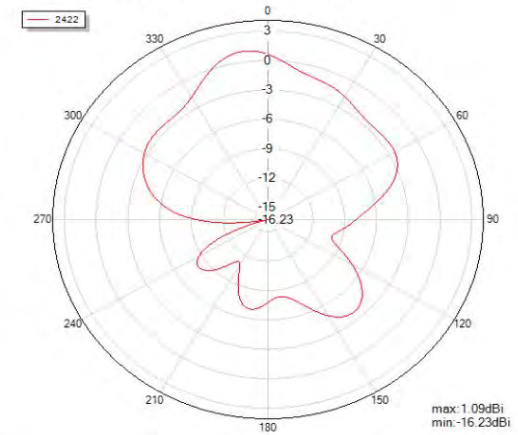
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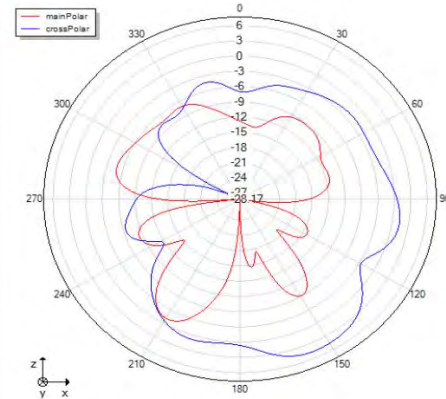
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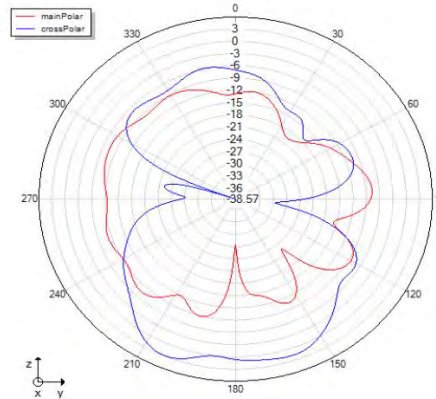
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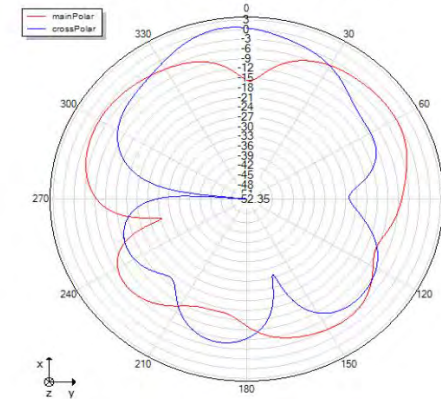
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Phi=90 freq=2422MHz

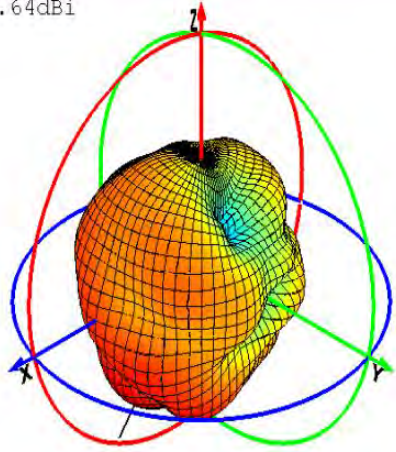


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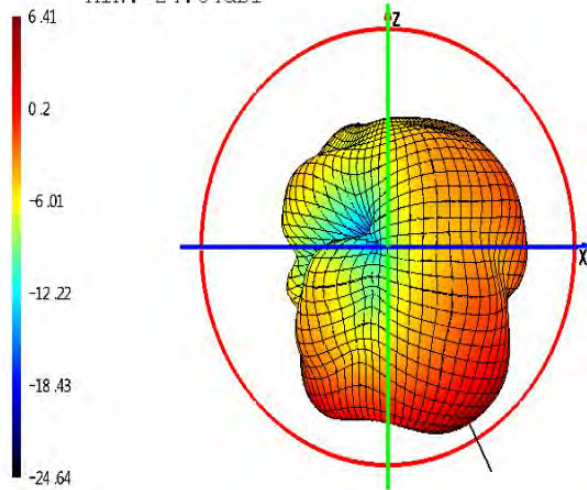


Antenna apple diagram and direction diagram

MAX:6.41dBi
MIN:-24.64dBi

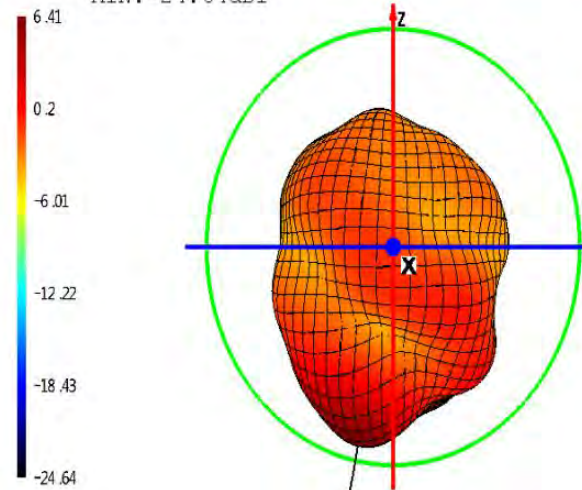


MAX:6.41dBi
MIN:-24.64dBi

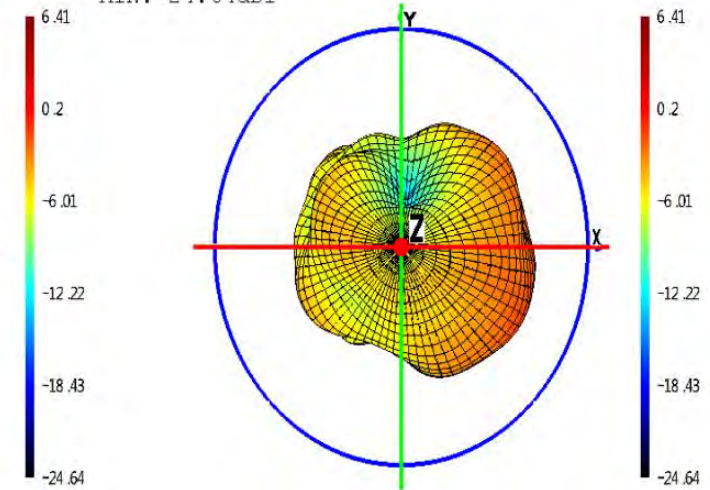


2428MHz

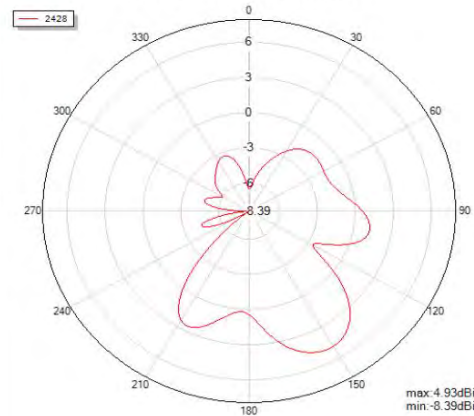
MAX:6.41dBi
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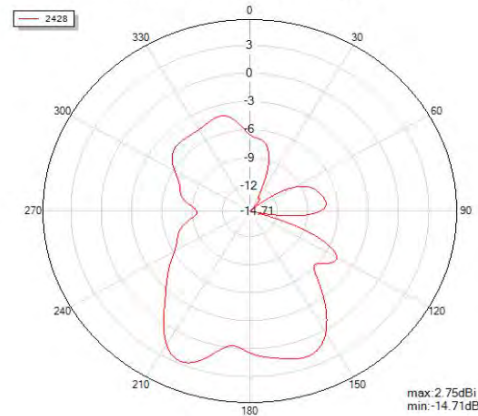
MAX:6.41dBi
MIN:-24.64dBi



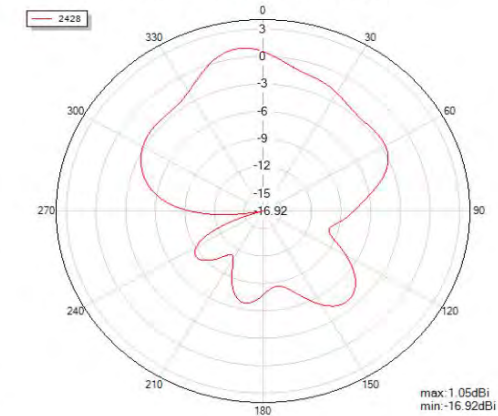
Phi=0 freq=2428MHz



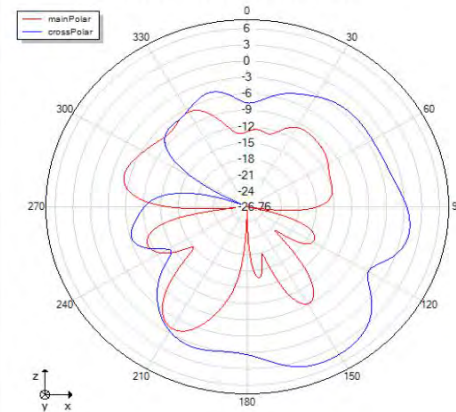
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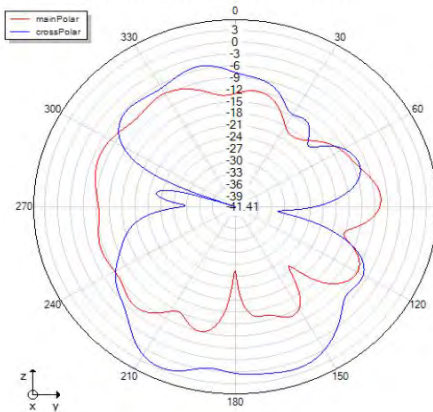
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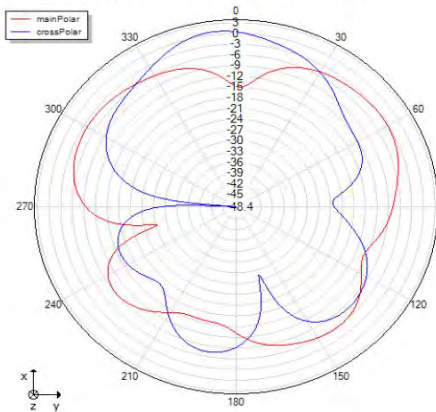
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Phi=90 freq=2428MHz



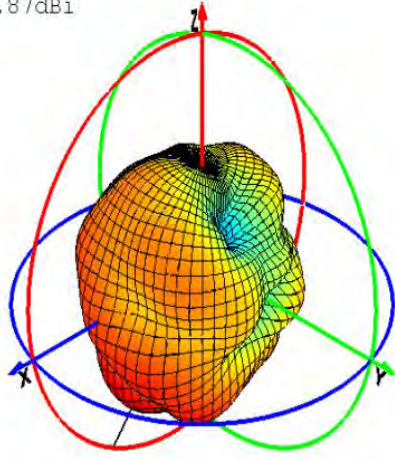
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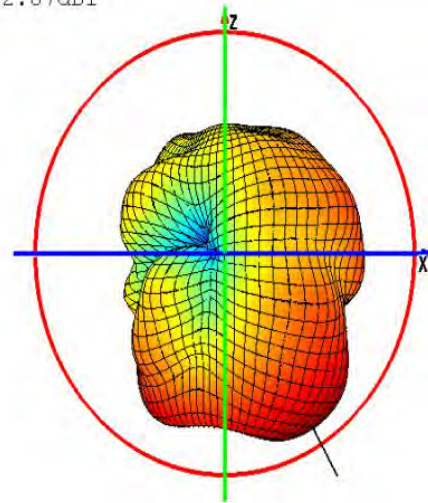
Antenna apple diagram and direction diagram

2434MHz

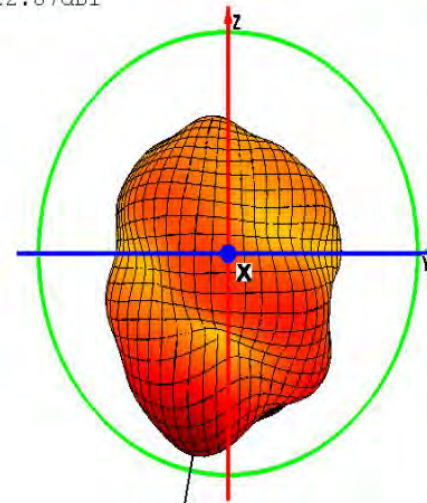
MAX:6.23dBi
MIN:-22.87dBi



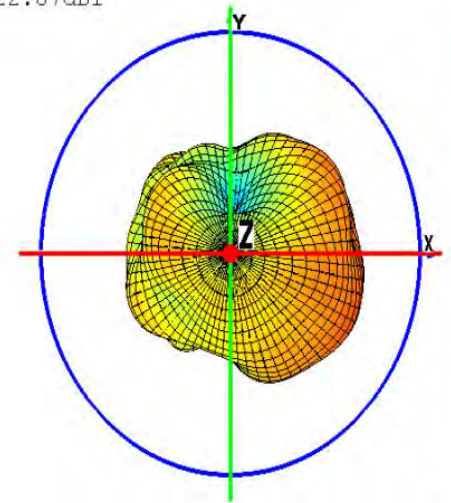
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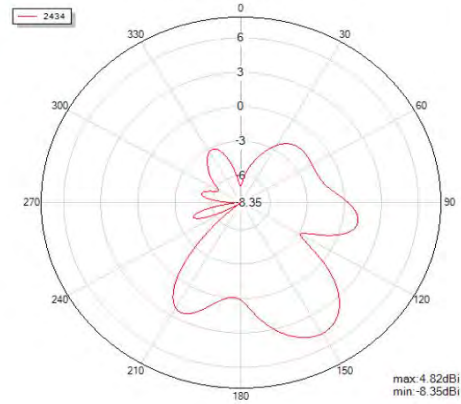
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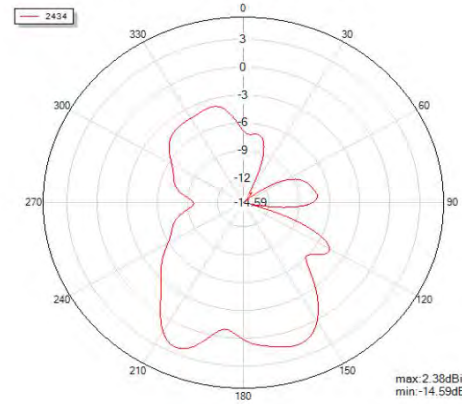
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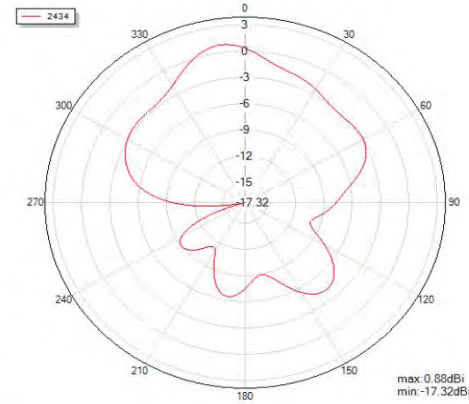
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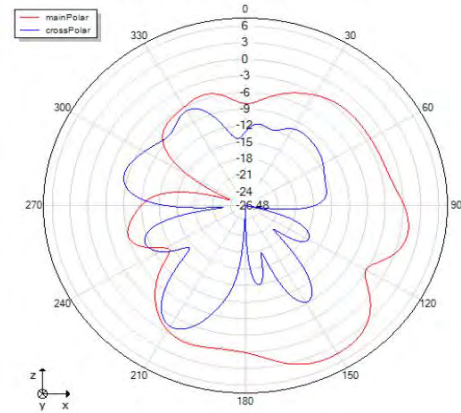
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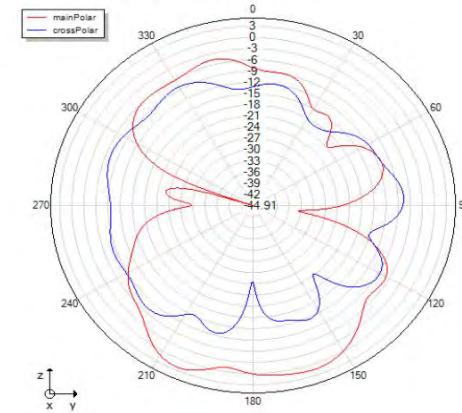
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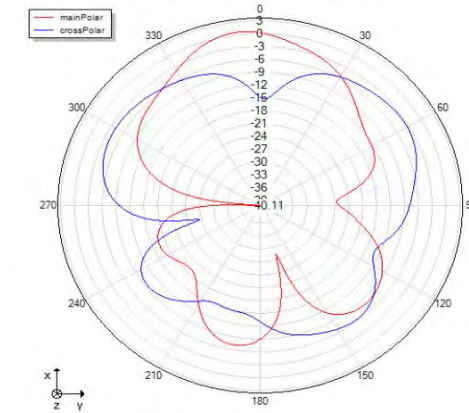
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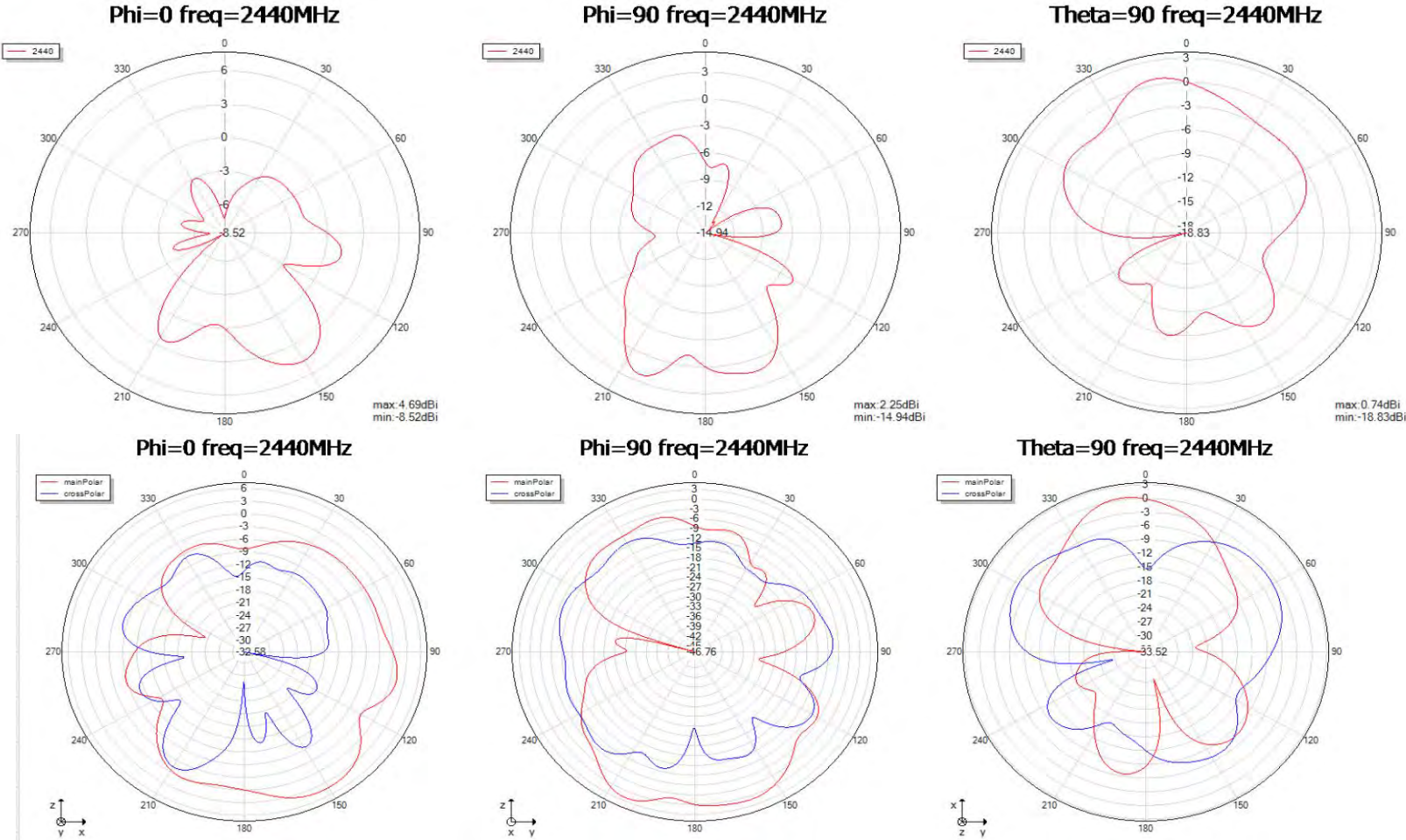
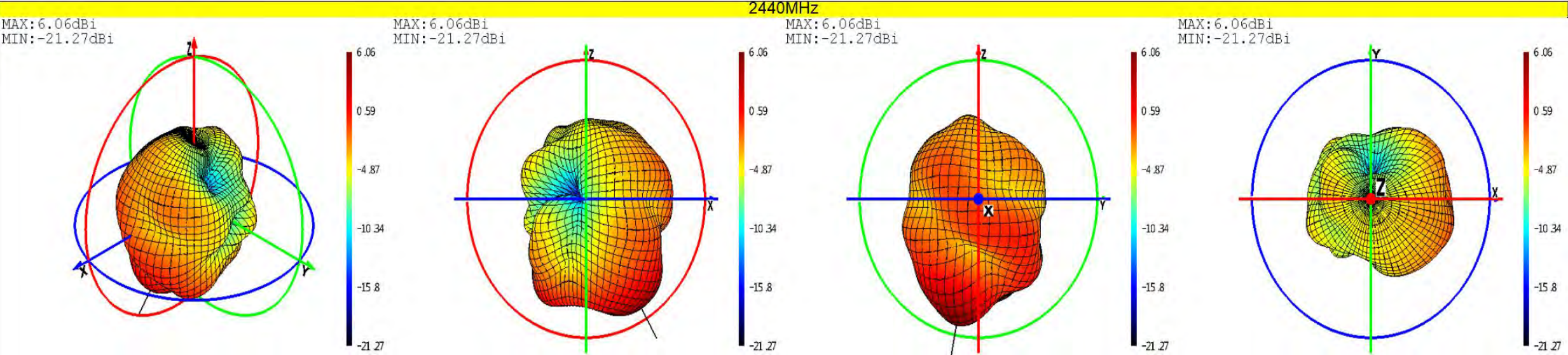
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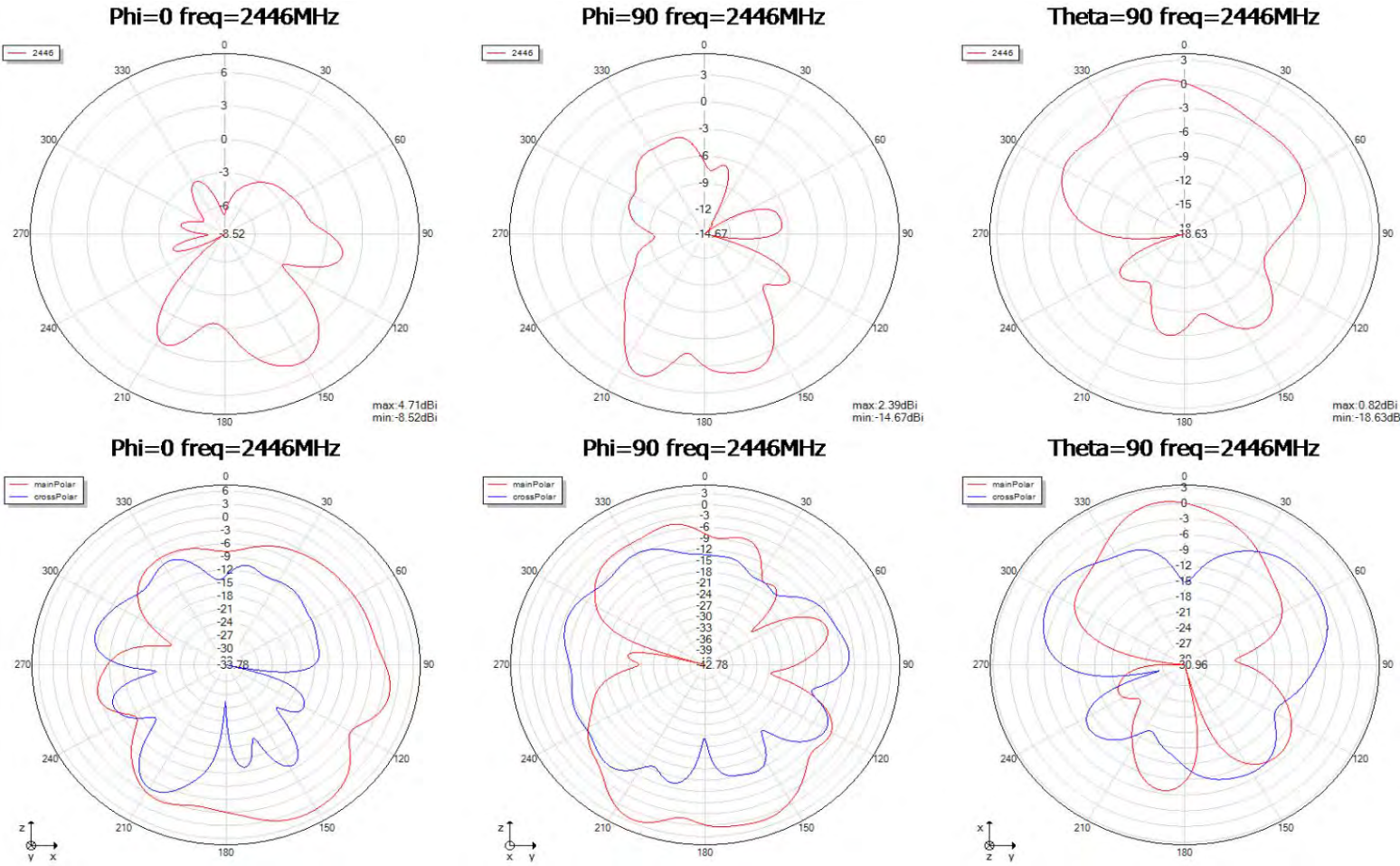
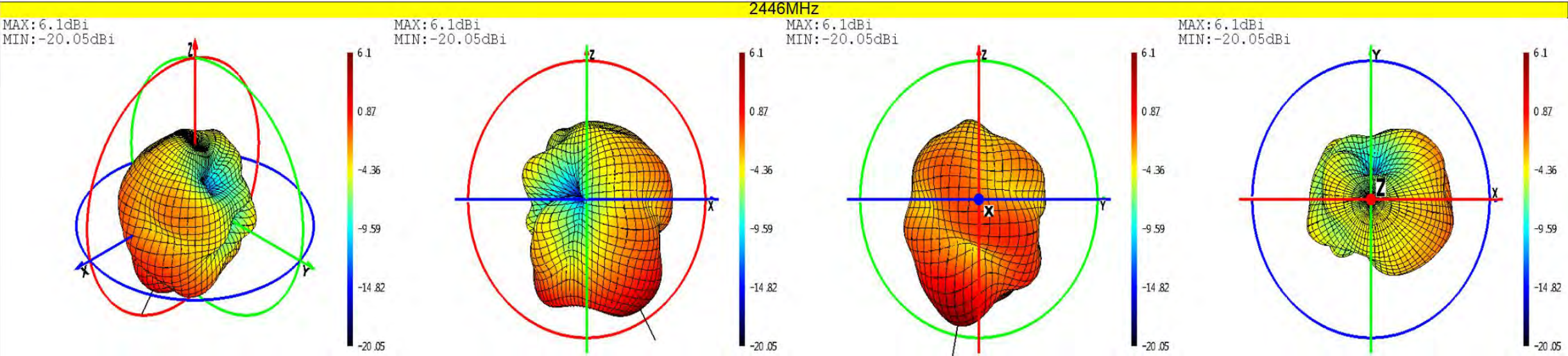
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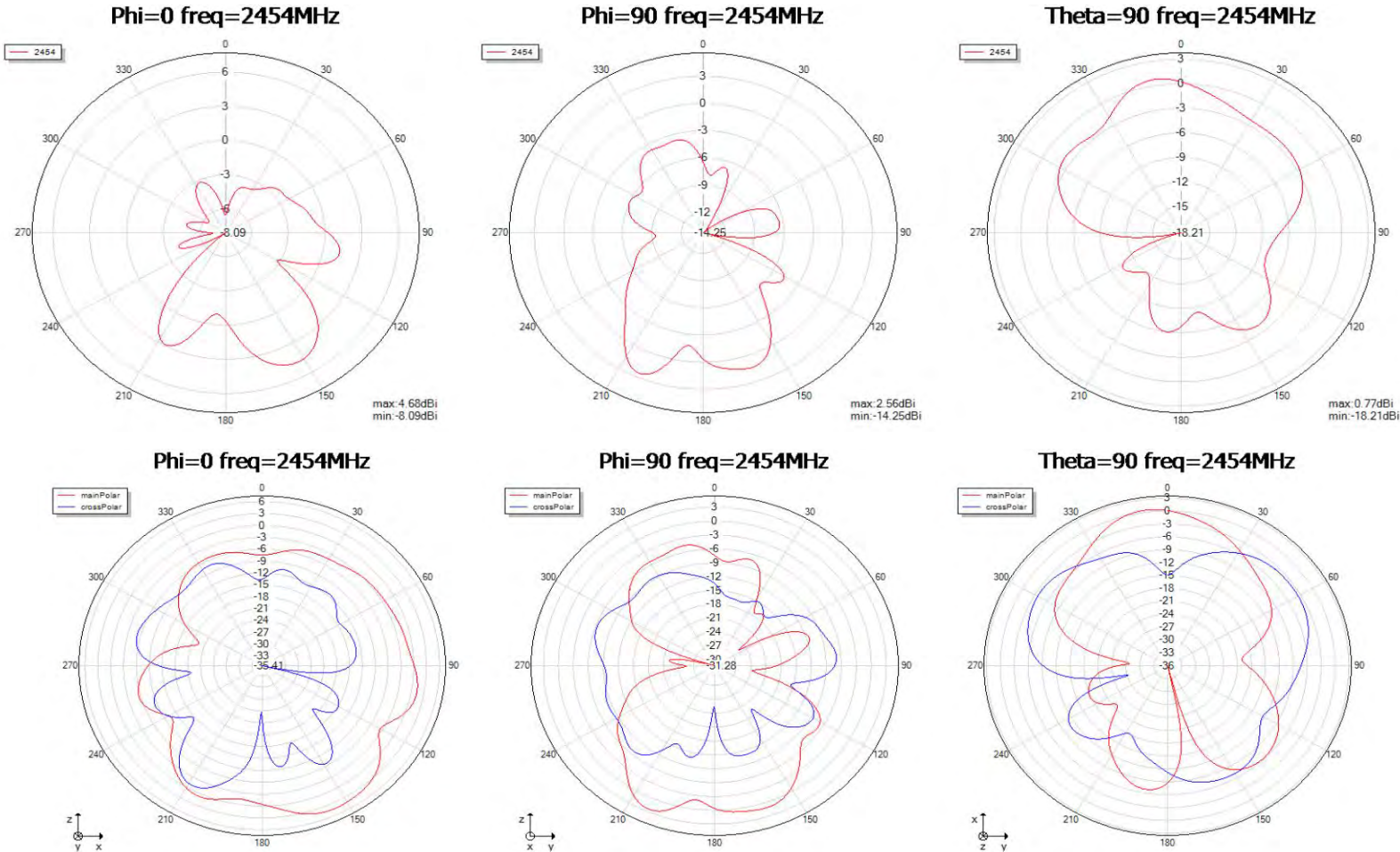
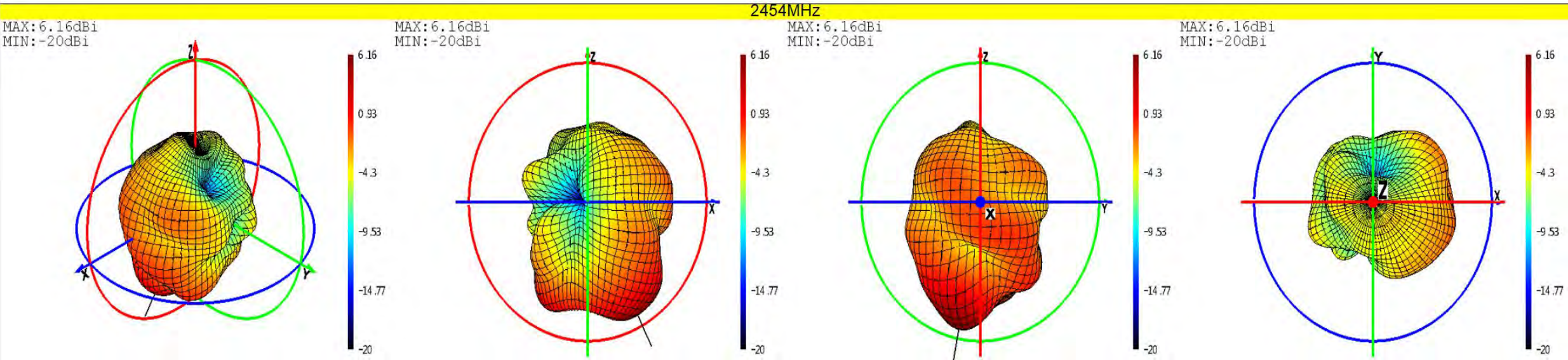
Antenna apple diagram and direction diagram

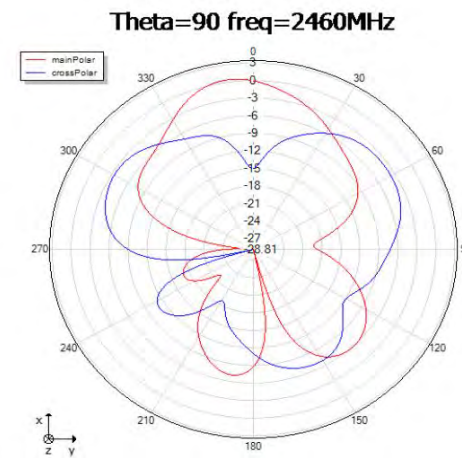
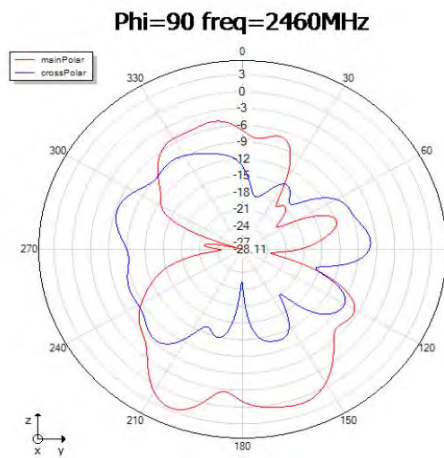
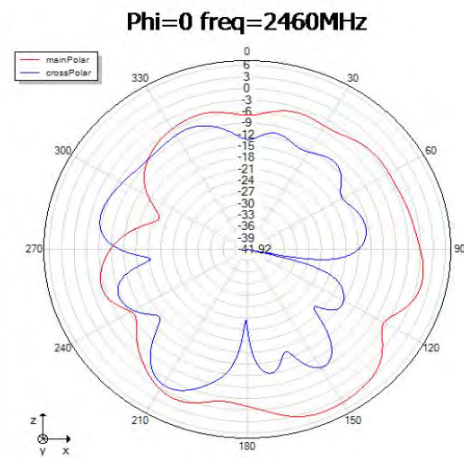
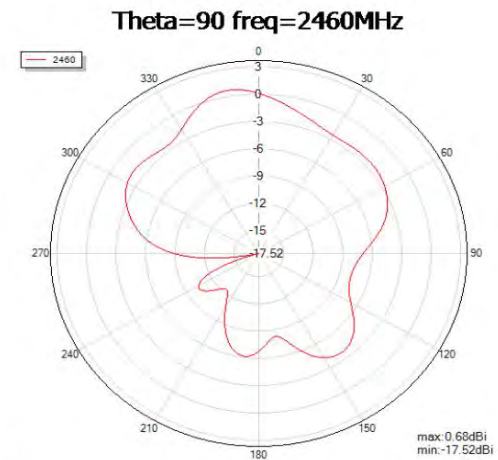
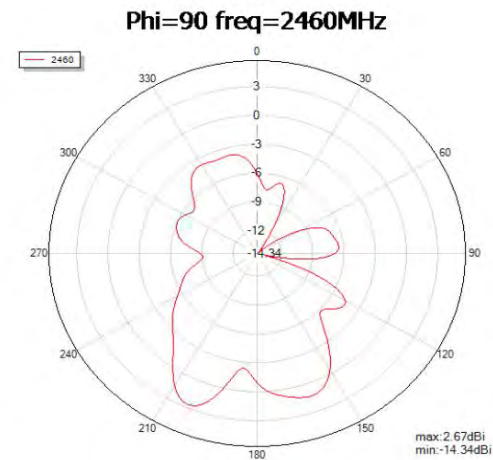
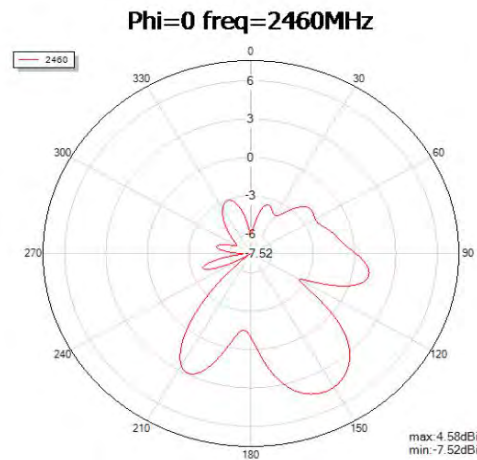


Antenna apple diagram and direction diagram



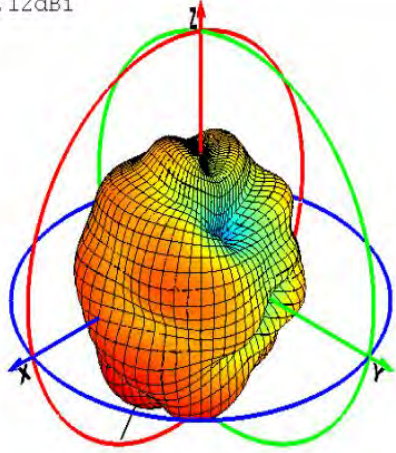
Antenna apple diagram and direction diagram



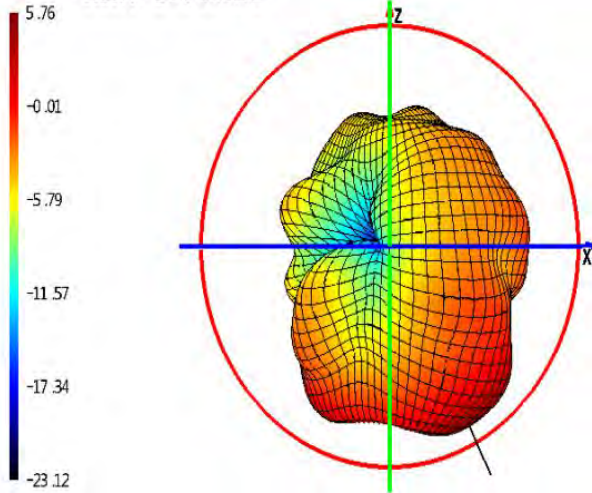
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Antenna apple diagram and direction diagram

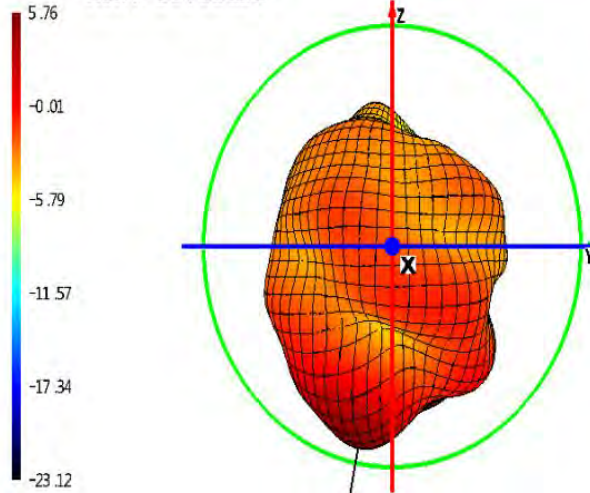
MAX: 5.76dBi
MIN: -23.12dBi



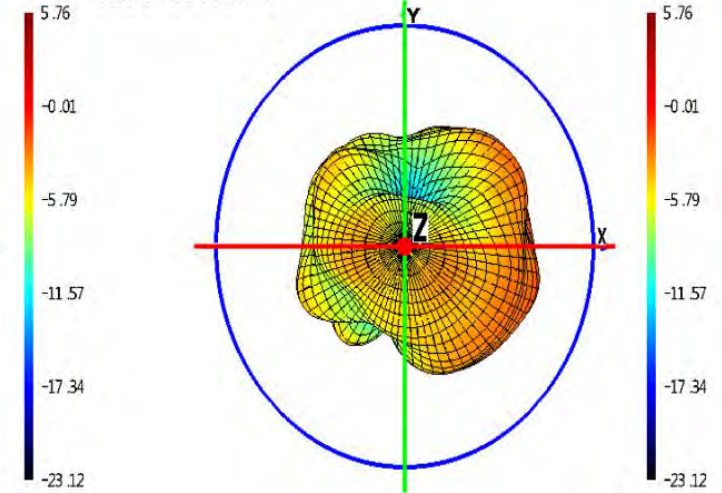
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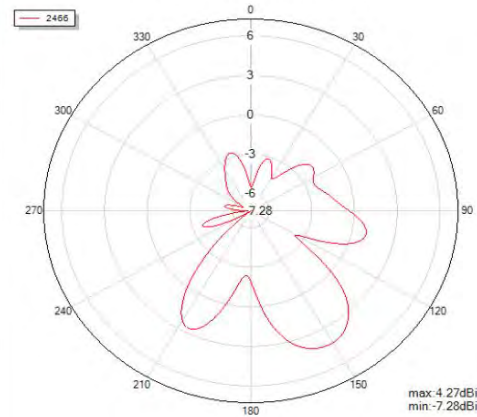
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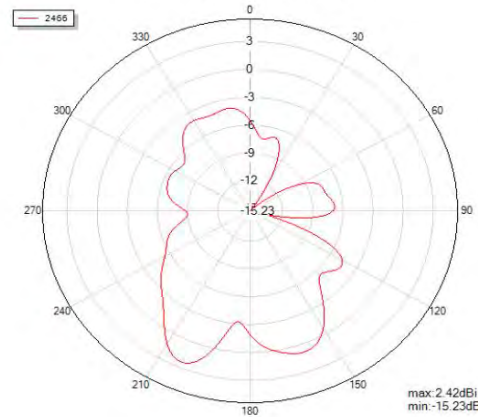
MAX: 5.76dBi
MIN: -23.12dBi



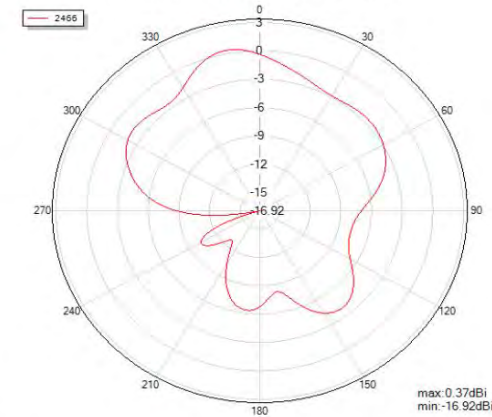
Phi=0 freq=2466MHz



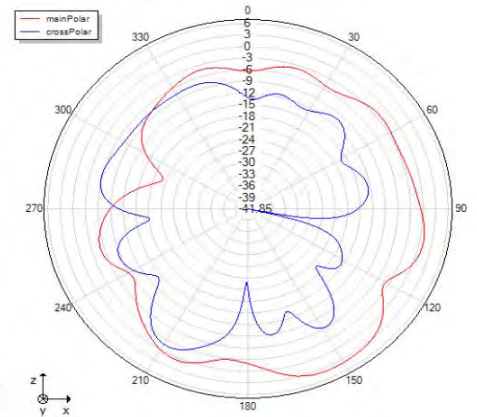
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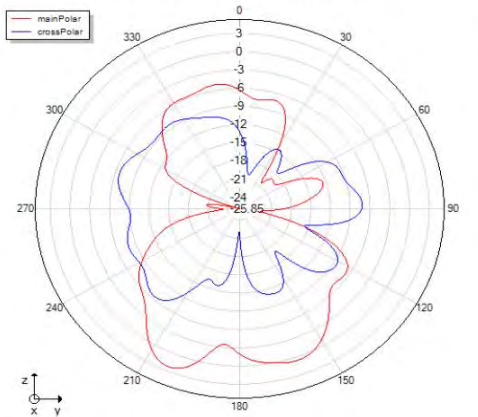
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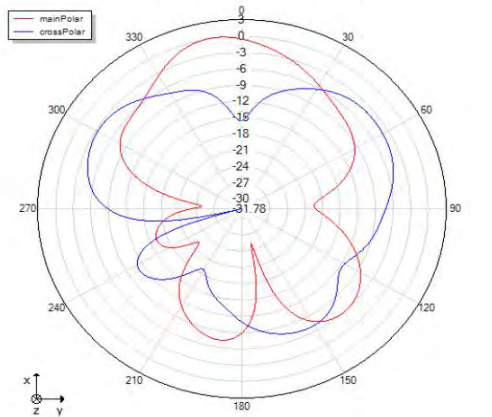
Phi=0 freq=2466MHz



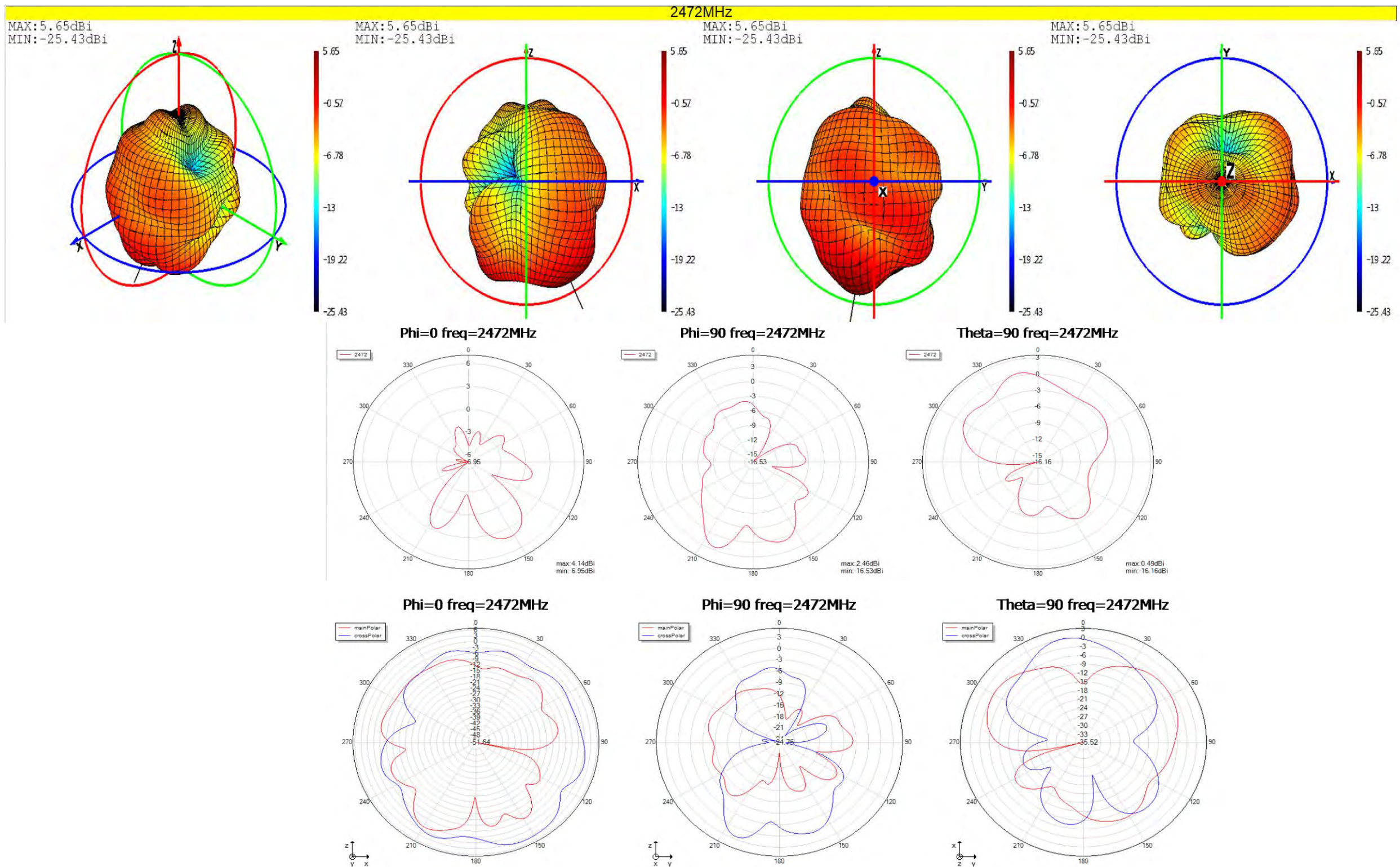
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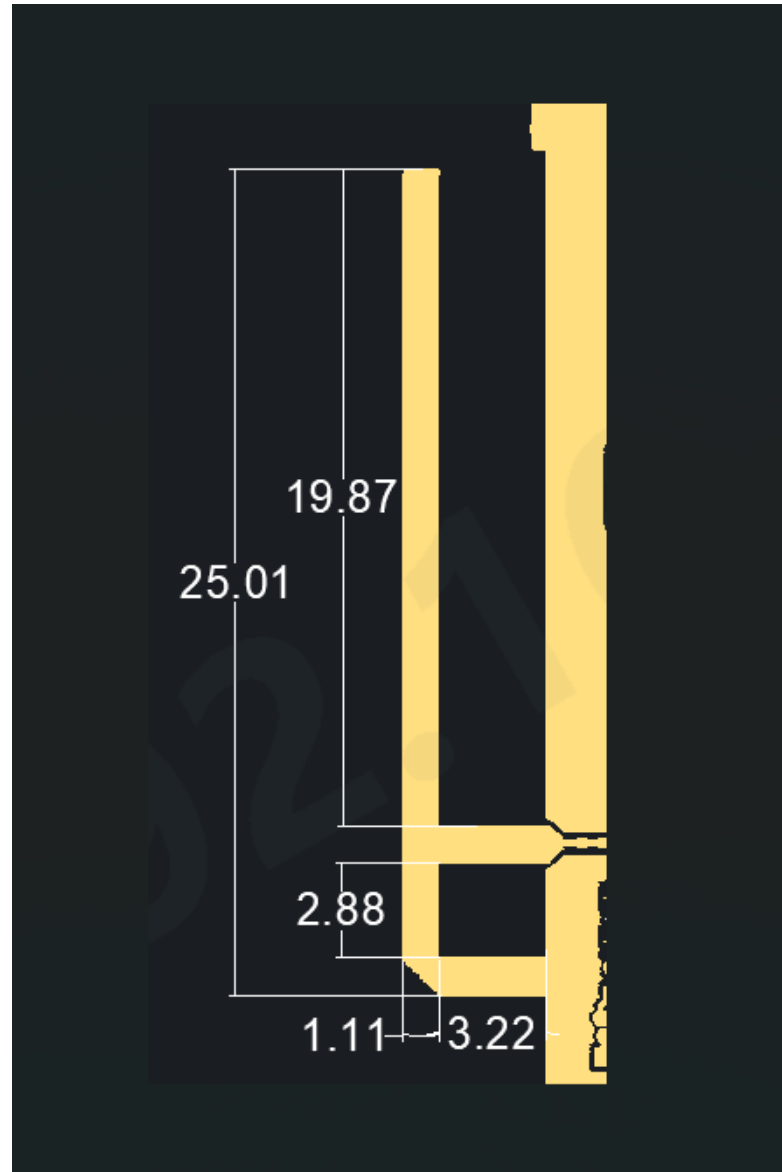
Theta=90 freq=2466MHz



Antenna apple diagram and direction diagram



Antenna size diagram



Unit: mm