



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

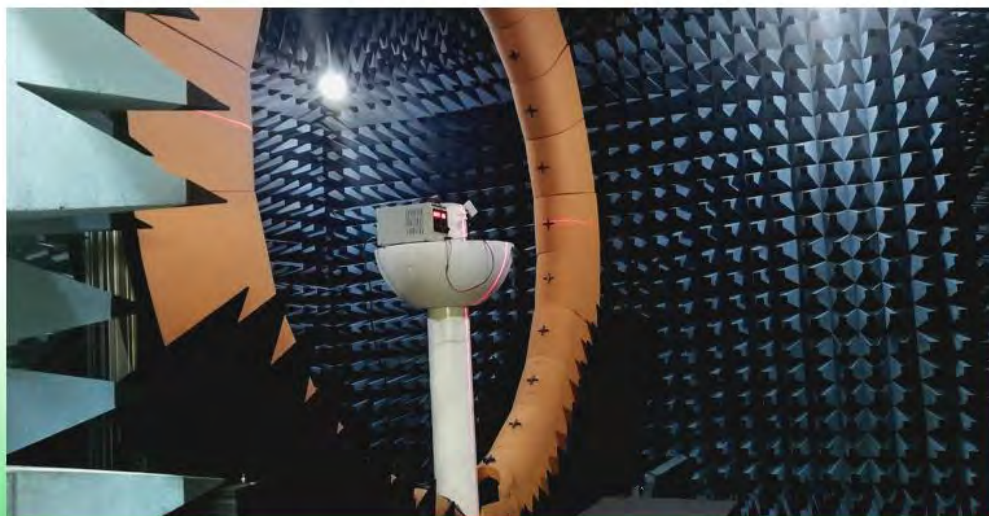
Yimingyuan Technology

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

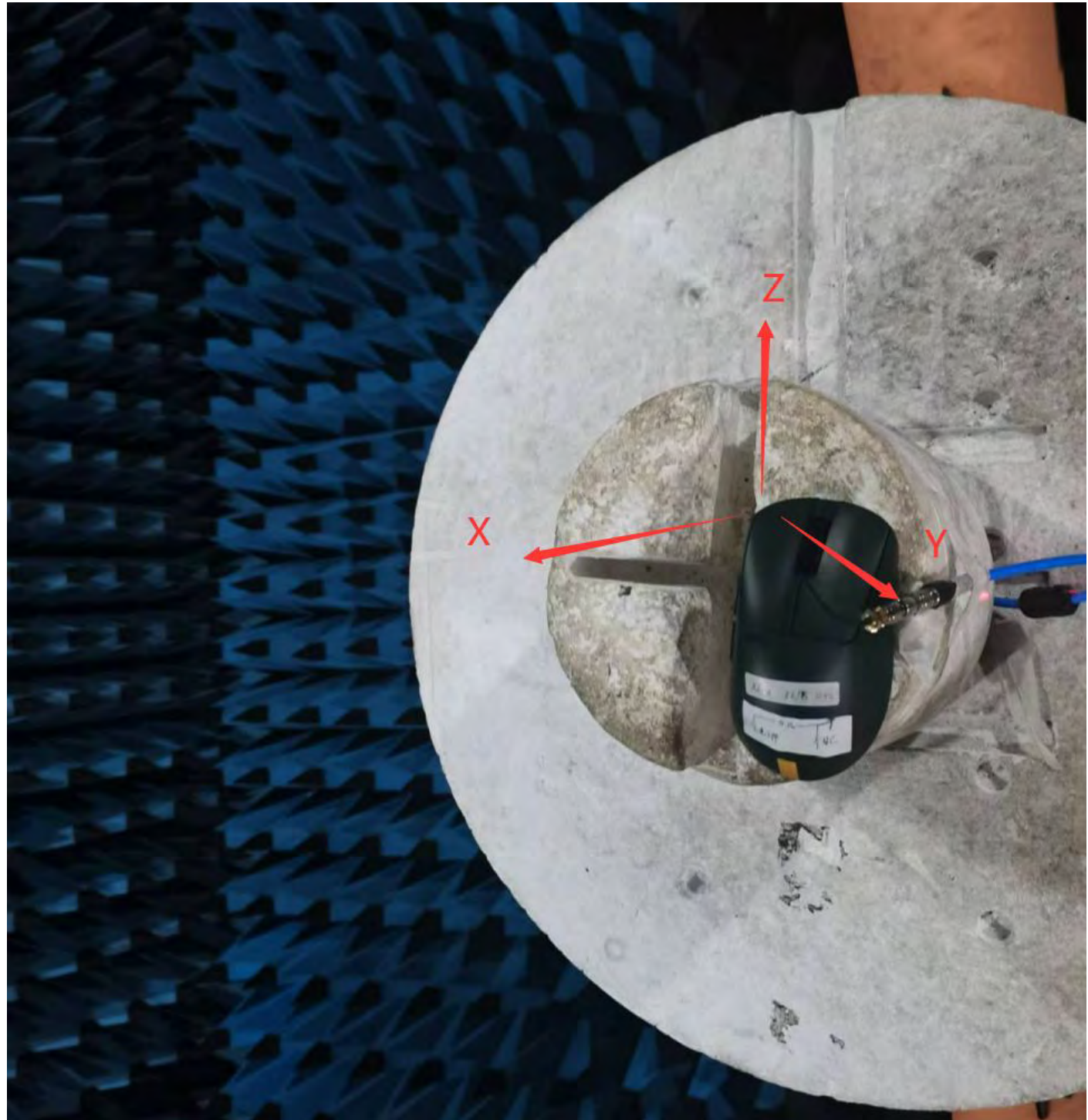
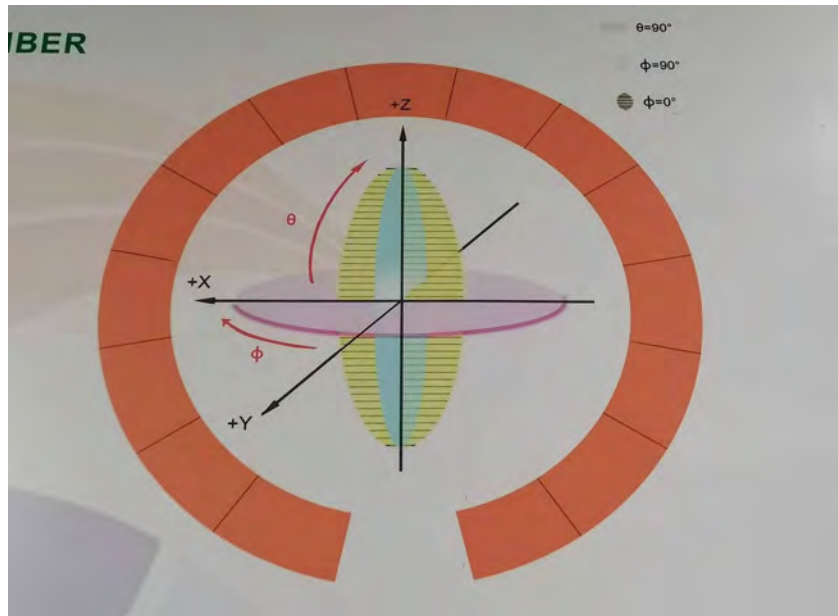
Antenna smith circle diagram and S11 parameters



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)	1.27	1.16	1.23	1.34	1.21	1.13	1.20	1.22	1.12	1.06	0.70	0.42	0.66
Peak Gain Position (Theta)	131.00	131.00	90.00	89.00	89.00	93.00	93.00	94.00	92.00	96.00	133.00	90.00	86.00
Peak Gain Position (Phi)	130.00	130.00	348.00	348.00	348.00	349.00	349.00	350.00	351.00	355.00	127.00	347.00	340.00
Efficiency (dB)	-1.90	-1.74	-1.69	-1.69	-1.90	-2.00	-1.98	-2.09	-2.19	-2.12	-2.51	-2.80	-2.60
Efficiency (%)	64.51	67.06	67.74	67.76	64.52	63.07	63.32	61.82	60.44	61.32	56.11	52.46	54.96

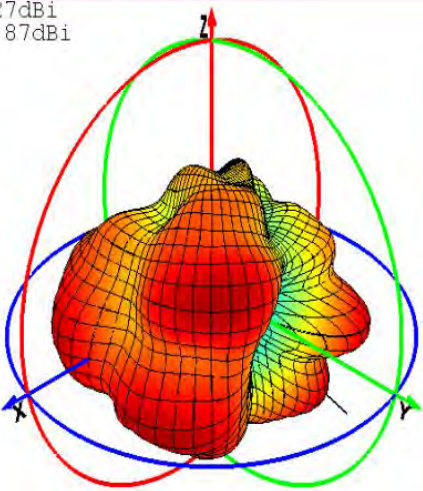
Z、X、Y



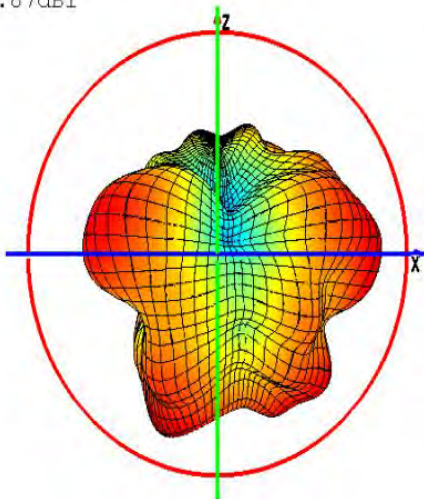
Antenna apple diagram and direction diagram

2402MHz

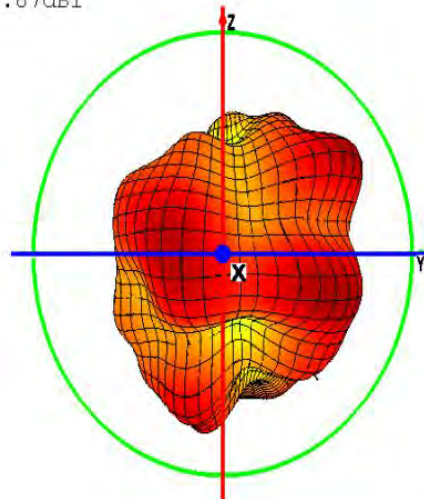
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MIN:-8.87dBi



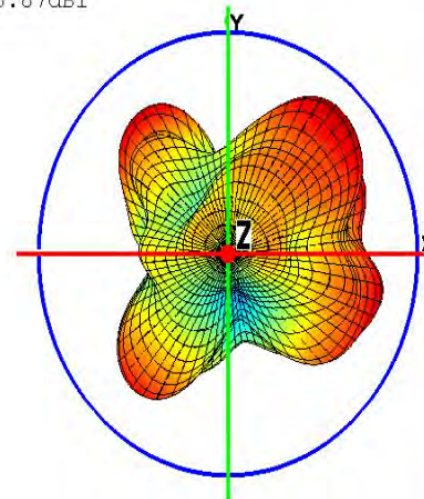
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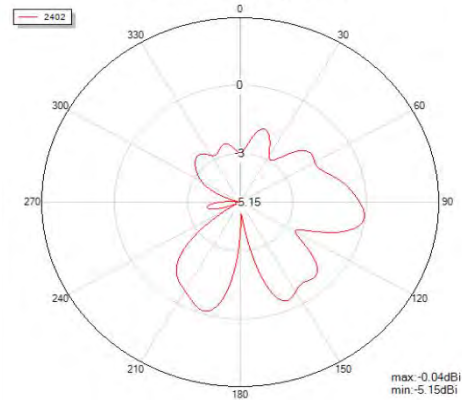
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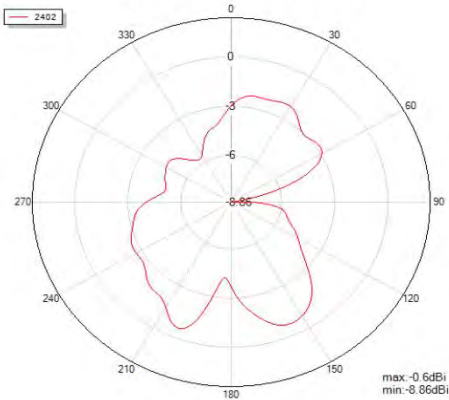
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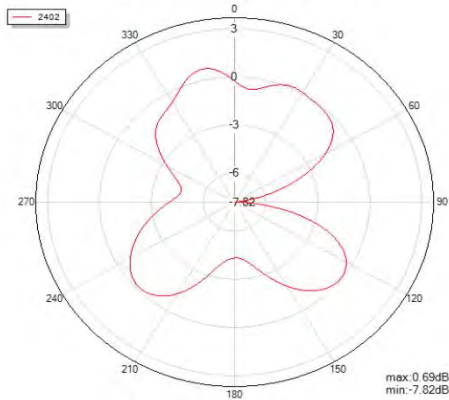
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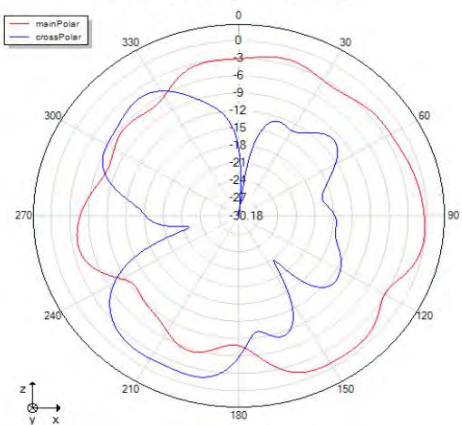
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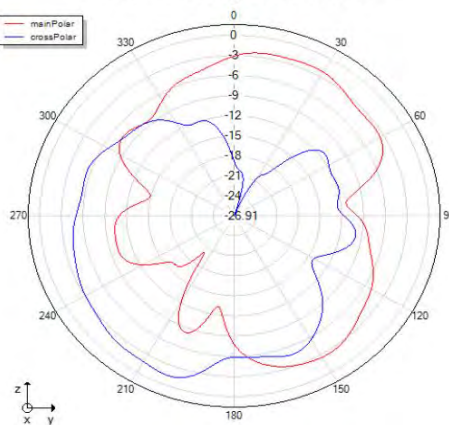
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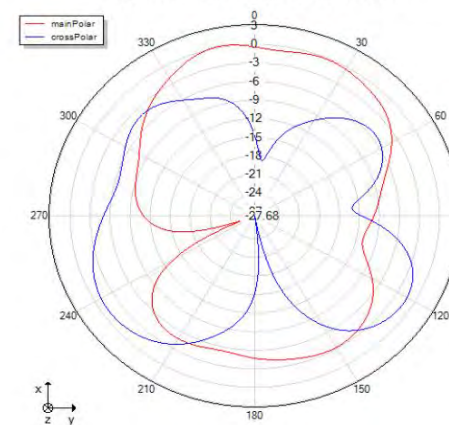
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Phi=90 freq=2402MHz

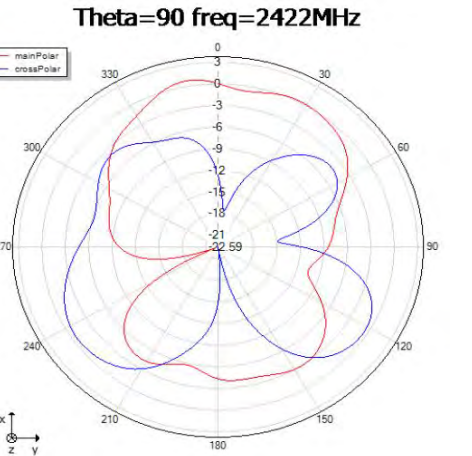
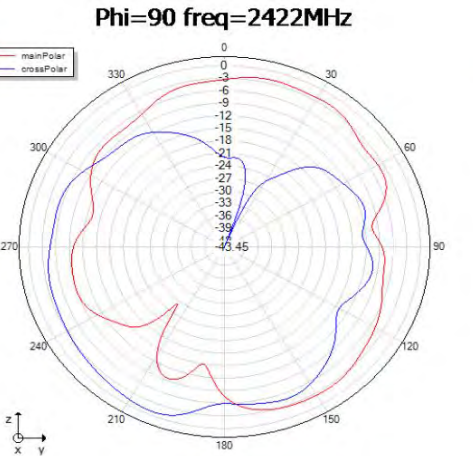
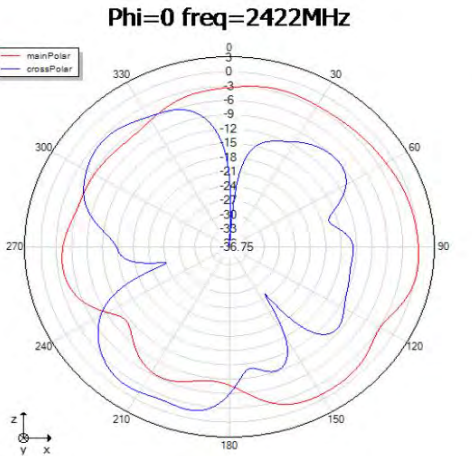
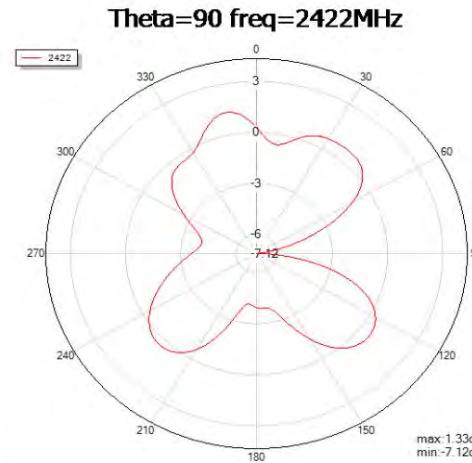
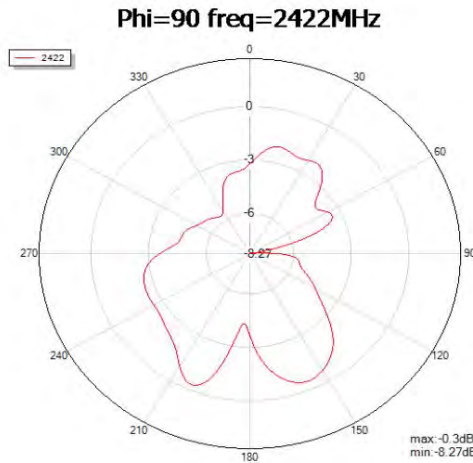
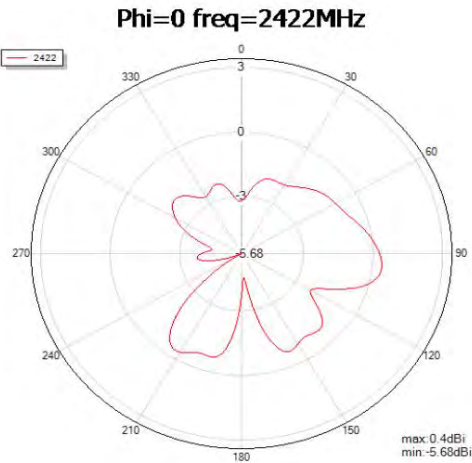
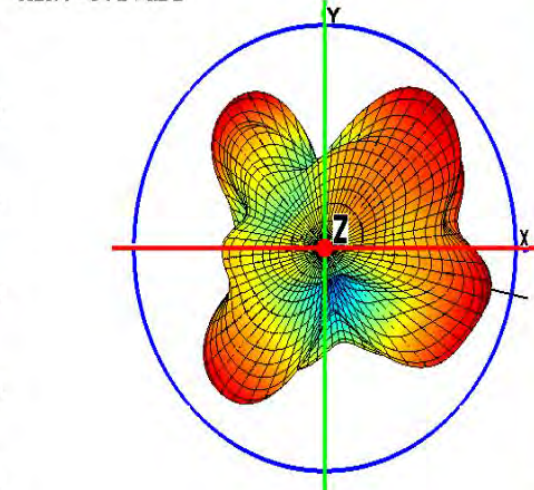
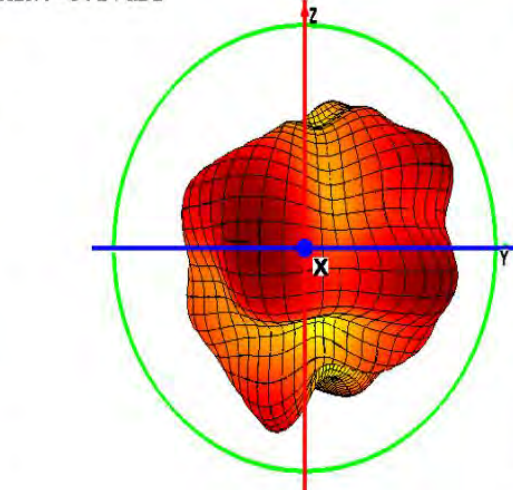
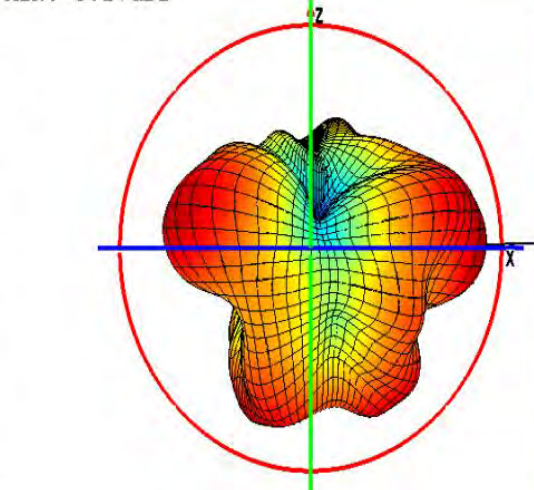
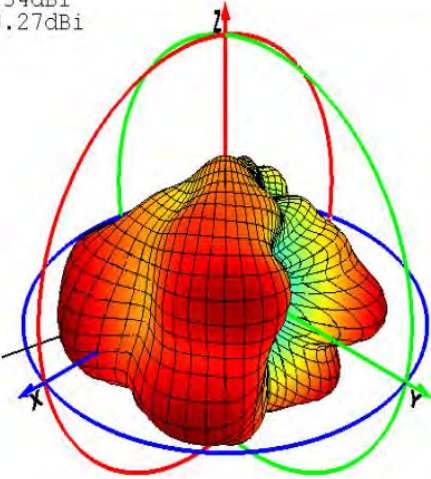


Theta=90 freq=2402MHz



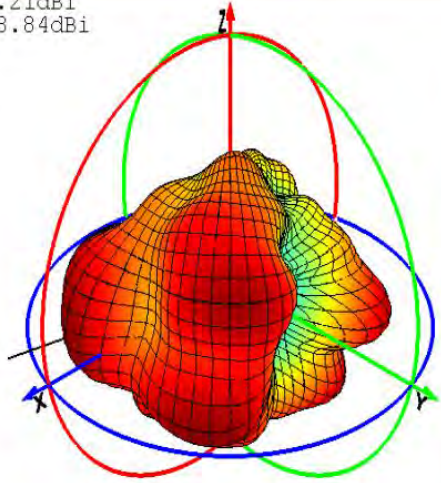
Antenna apple diagram and direction diagram

2422MHz
MAX:1.34dBi
MIN:-8.27dBi

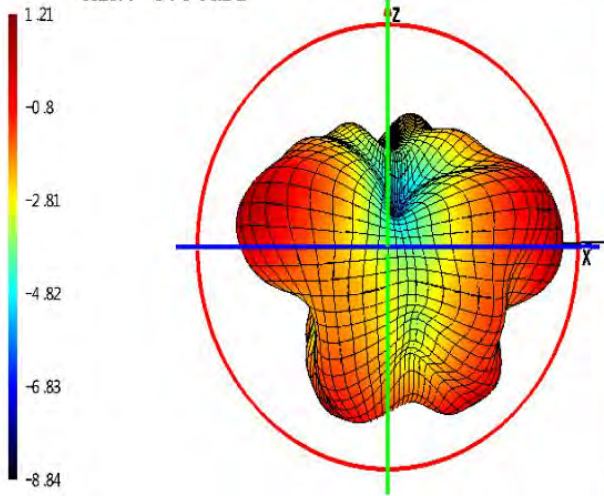


Antenna apple diagram and direction diagram

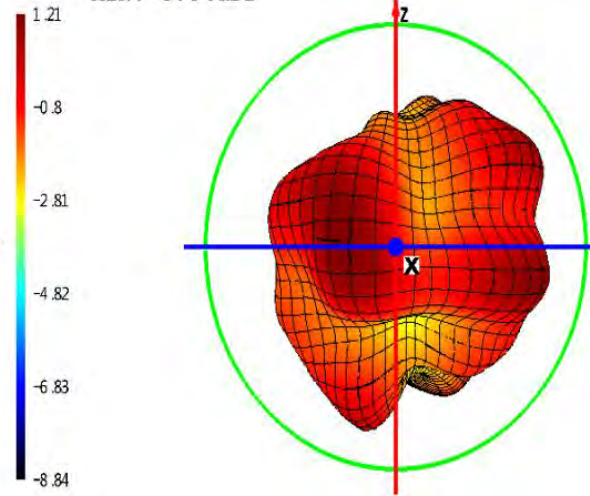
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MIN:-8.84dBi



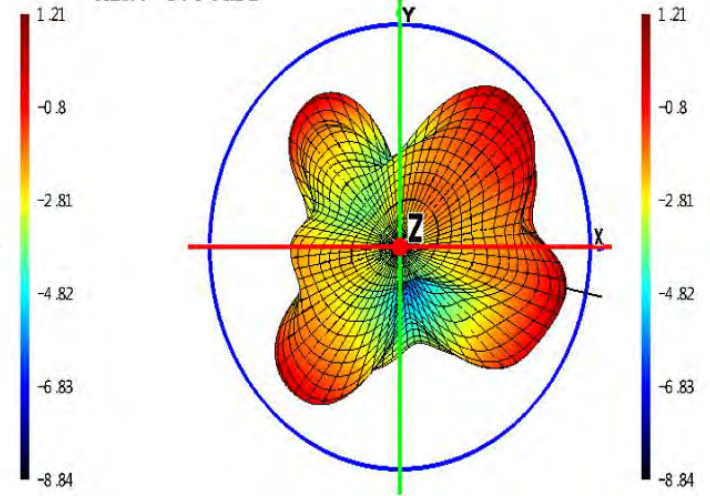
MAX:1.21dBi
MIN:-8.84dBi



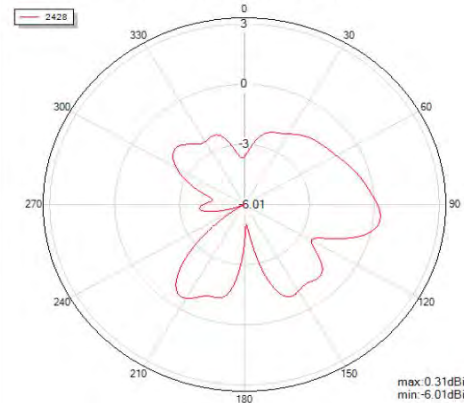
MAX:1.21dBi
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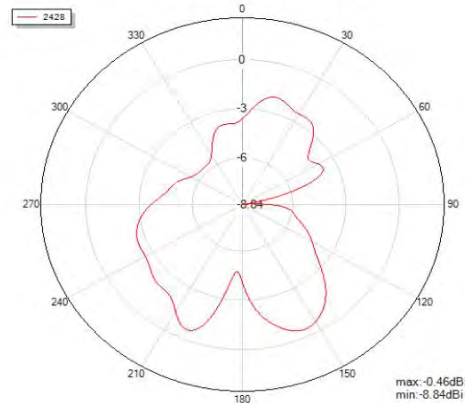
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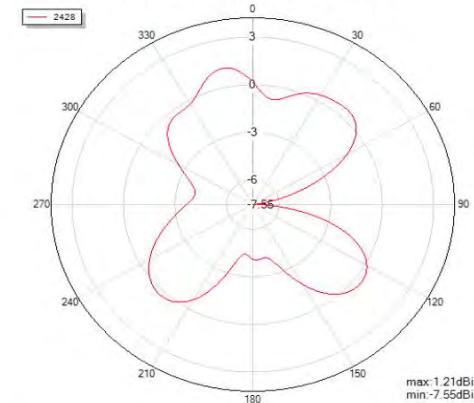
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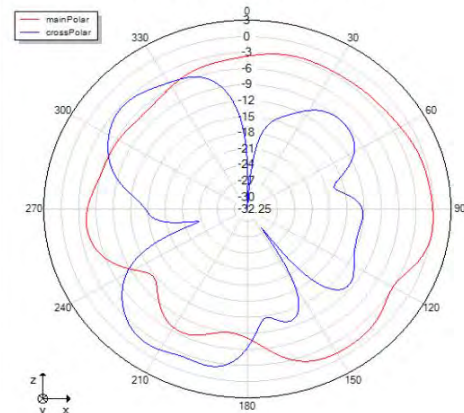
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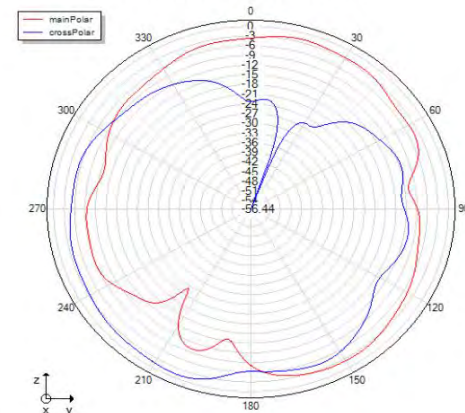
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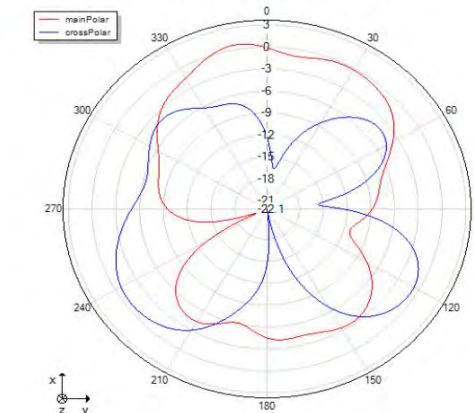
Phi=0 freq=2428MHz



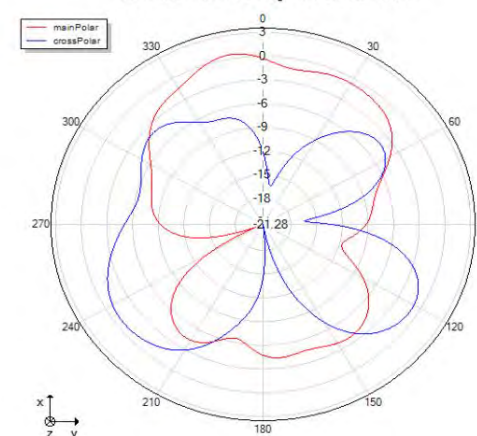
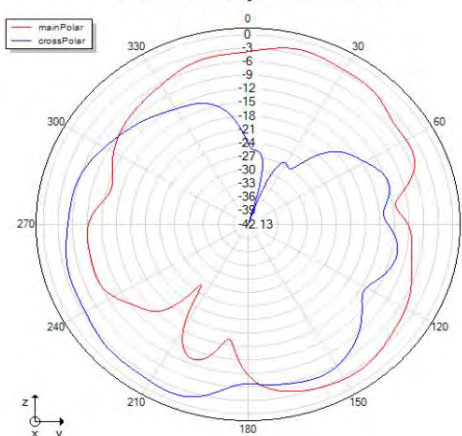
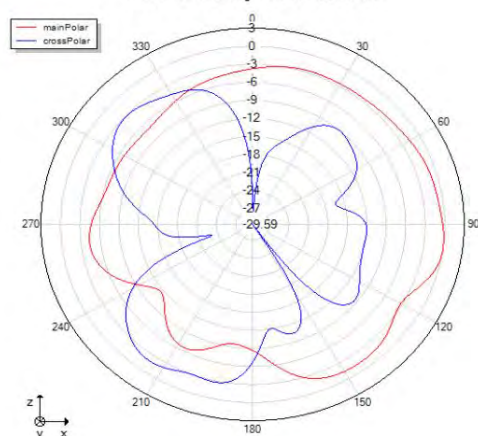
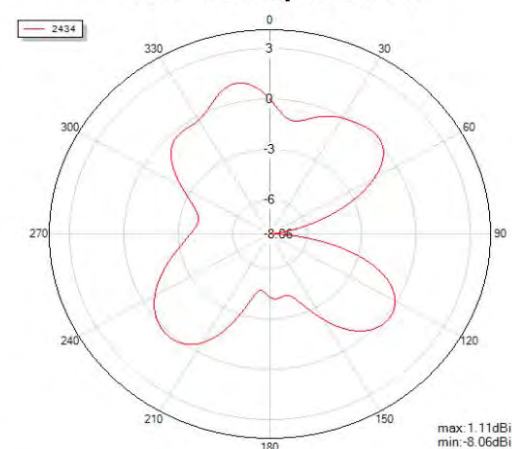
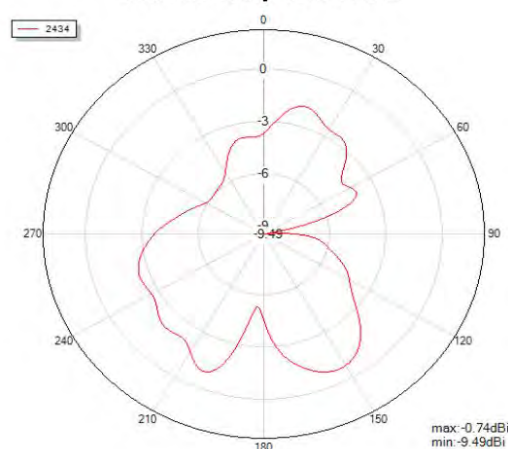
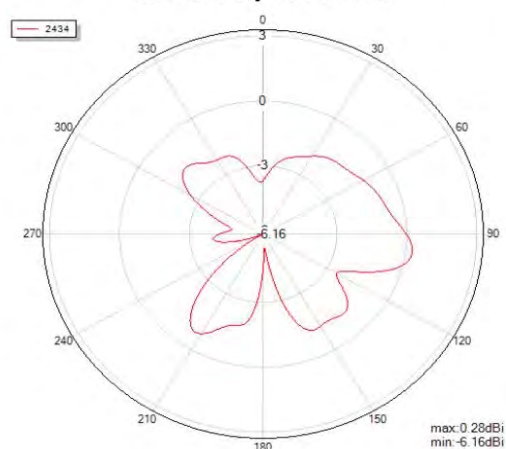
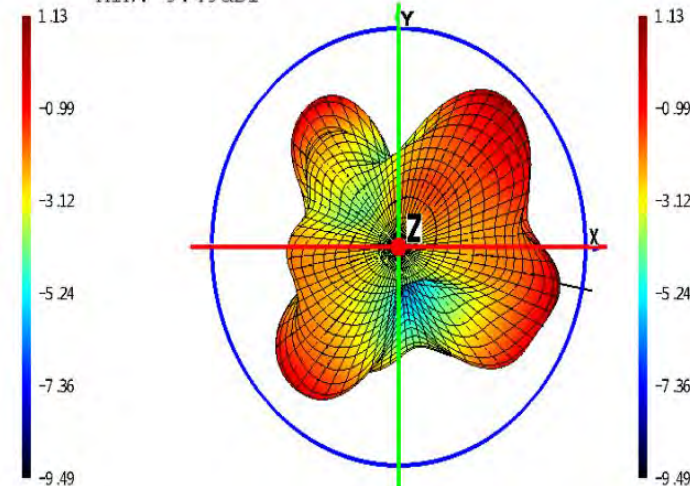
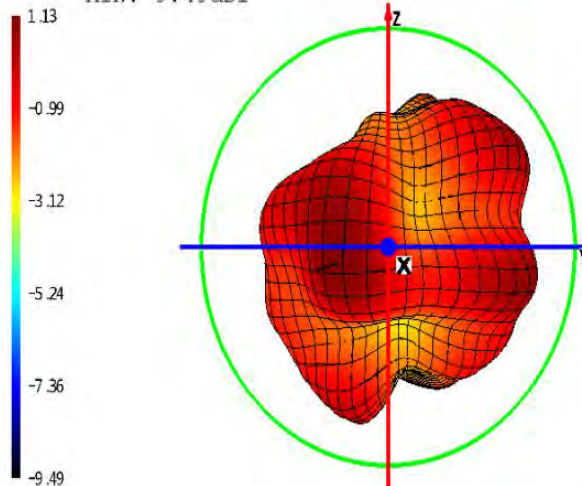
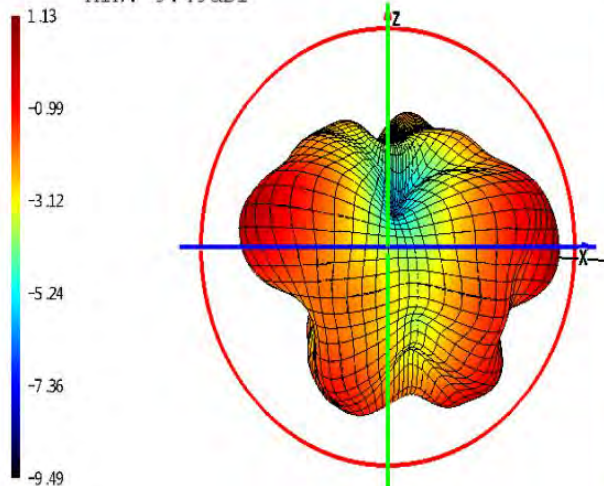
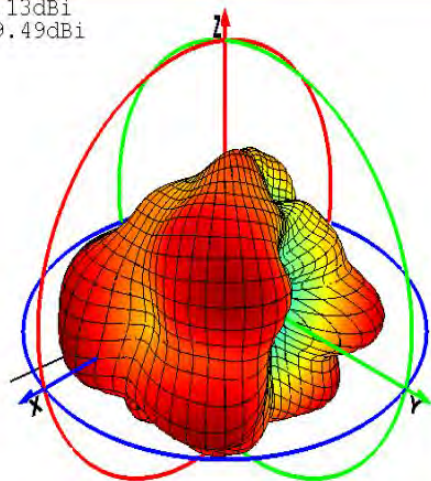
Phi=90 freq=2428MHz



Theta=90 freq=2428MHz



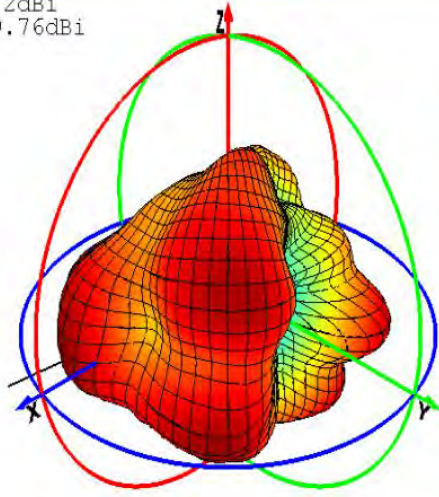
2434MHz



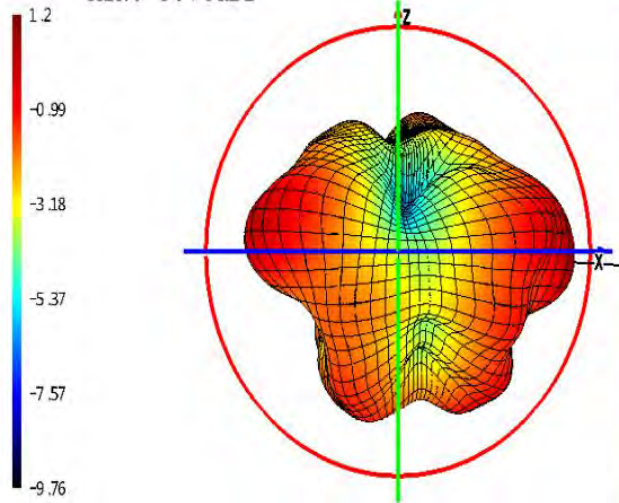
Antenna apple diagram and direction diagram

2440MHz

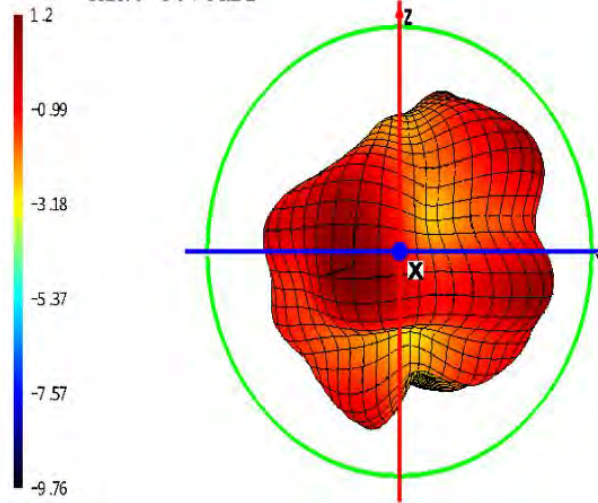
MAX:1.2dBi
MIN:-9.76dBi



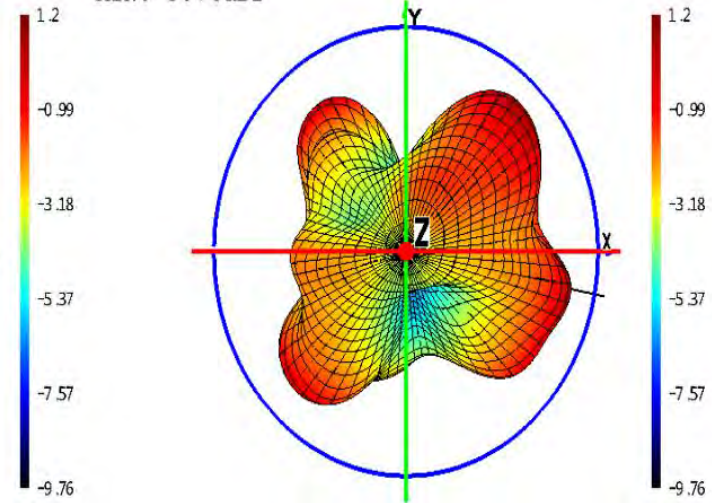
MAX:1.2dBi
MIN:-9.76dBi



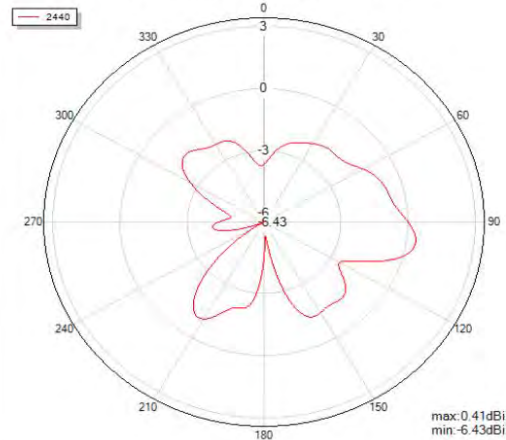
MAX:1.2dBi
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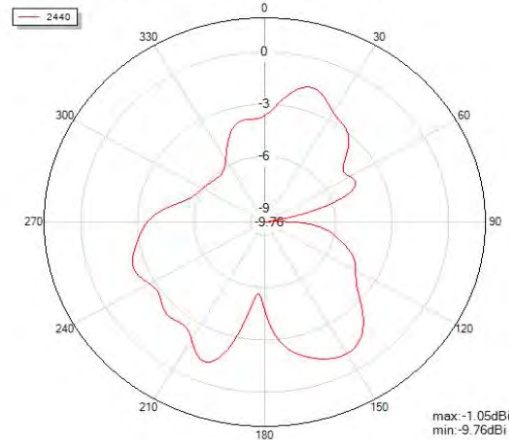
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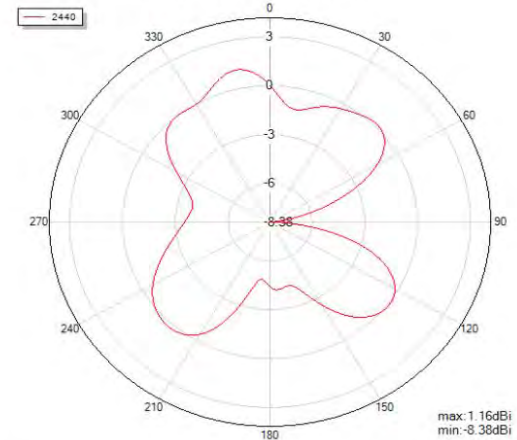
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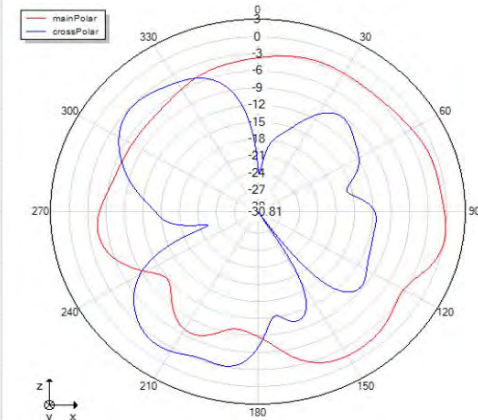
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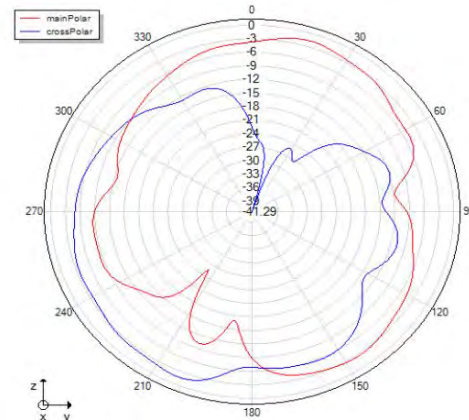
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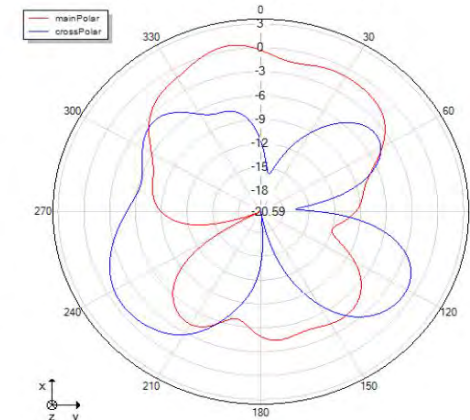
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Phi=90 freq=2440MHz

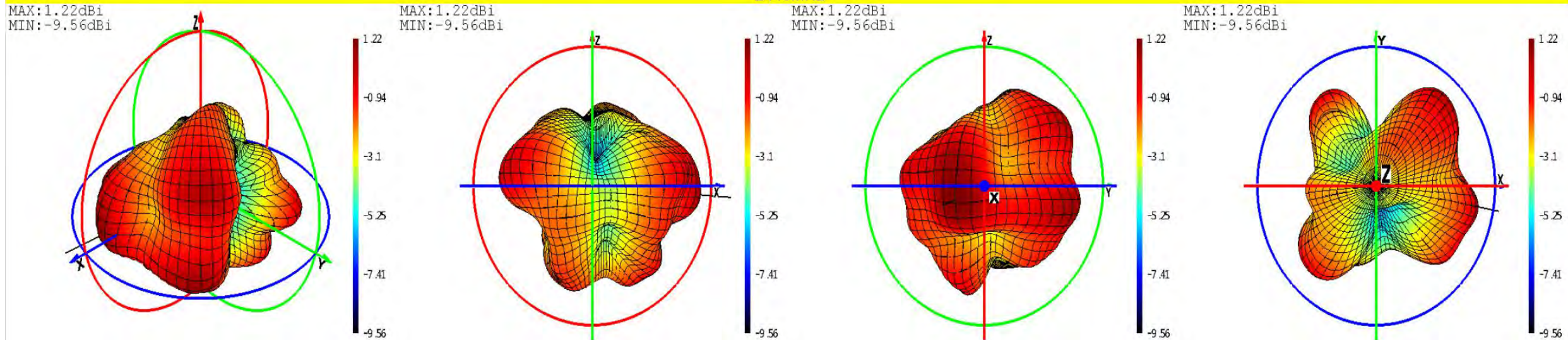


Theta=90 freq=2440MHz

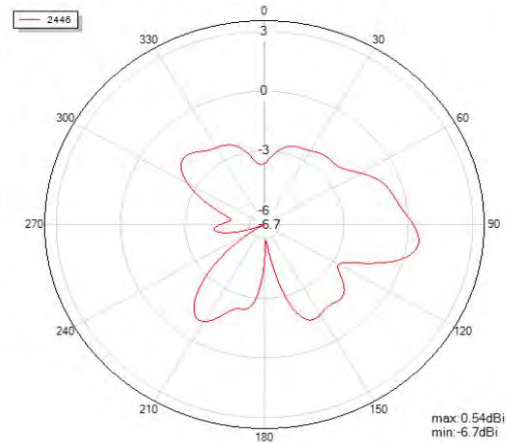


Antenna apple diagram and direction diagram

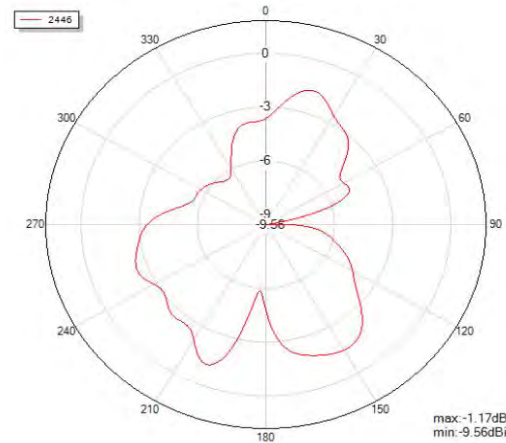
2446MHz



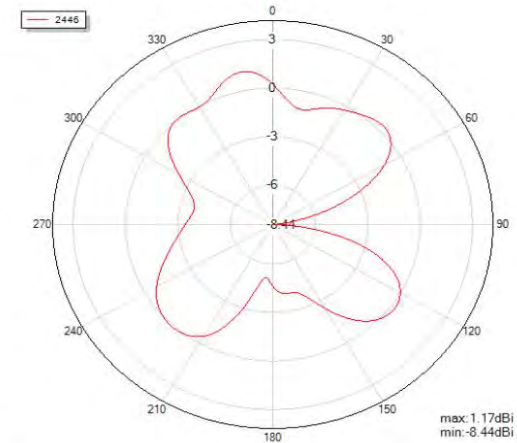
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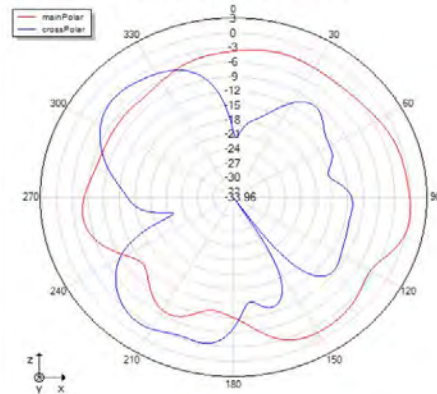
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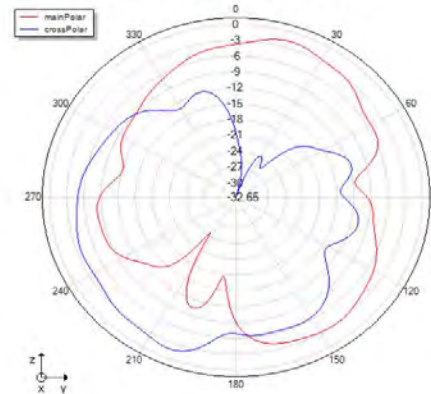
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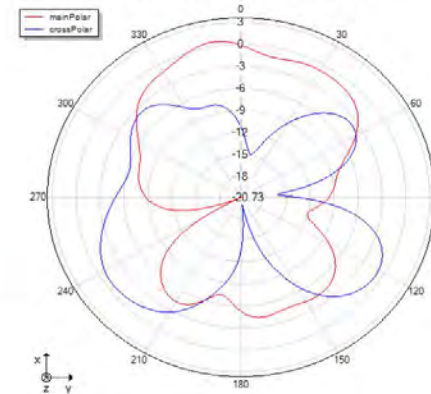
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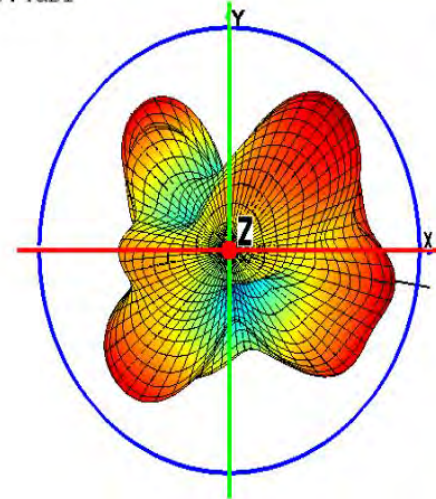
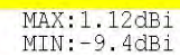
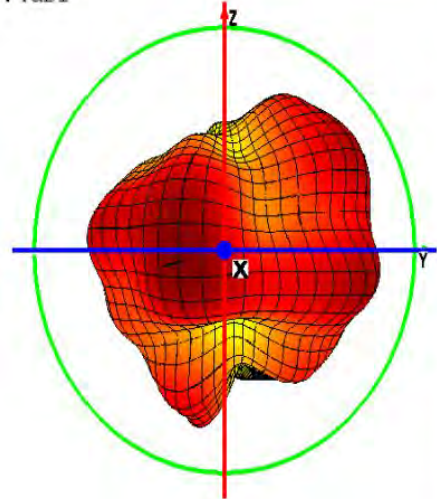
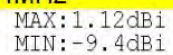
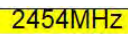
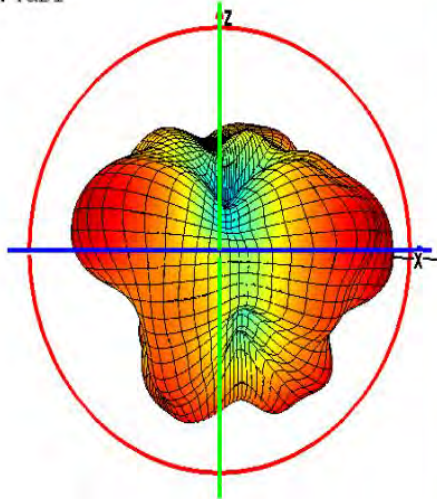
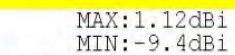
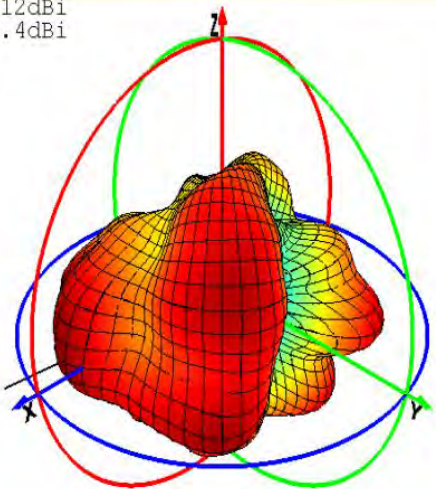
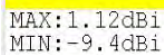
Phi=90 freq=2446MHz



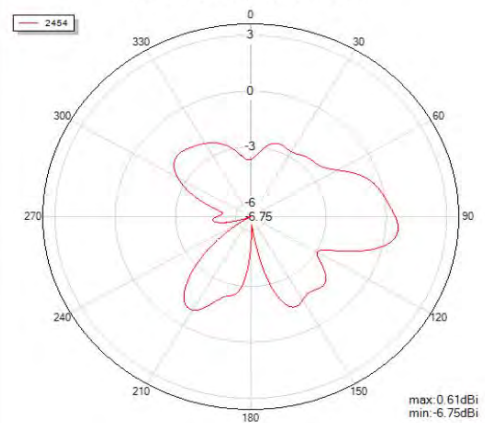
Theta=90 freq=2446MHz



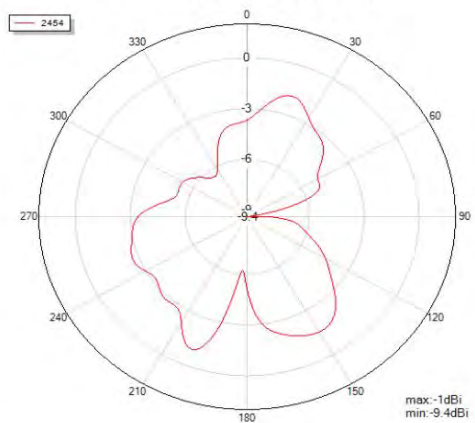
Antenna apple diagram and direction diagram



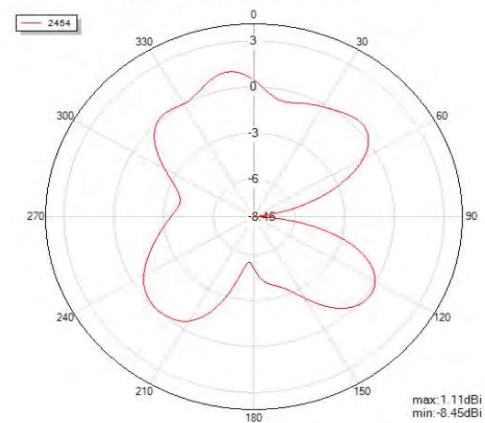
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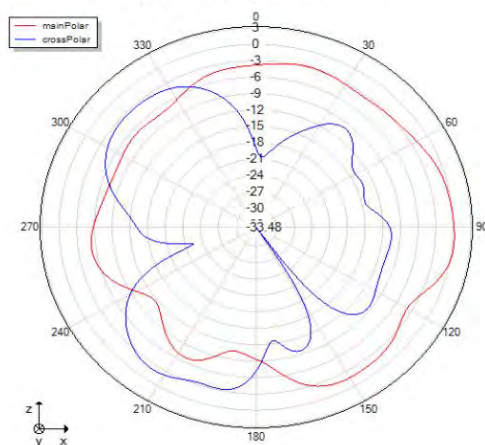
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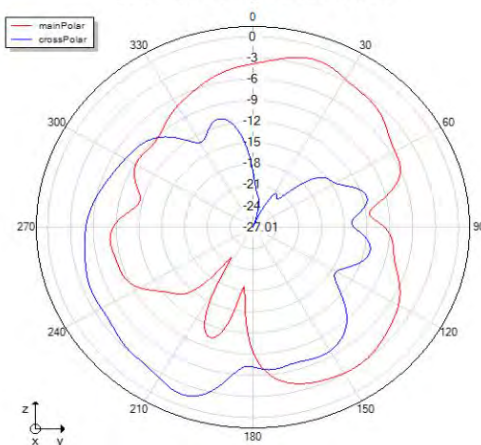
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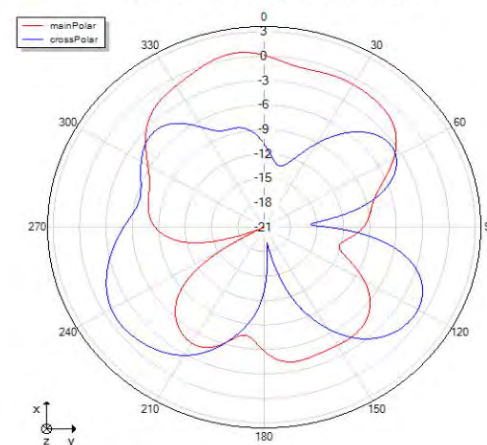
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Phi=90 freq=2454MHz



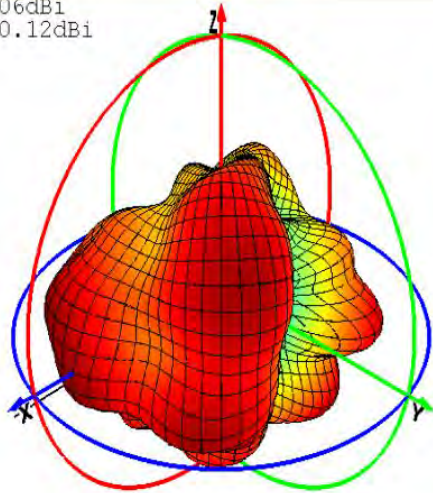
Theta=90 freq=2454MHz



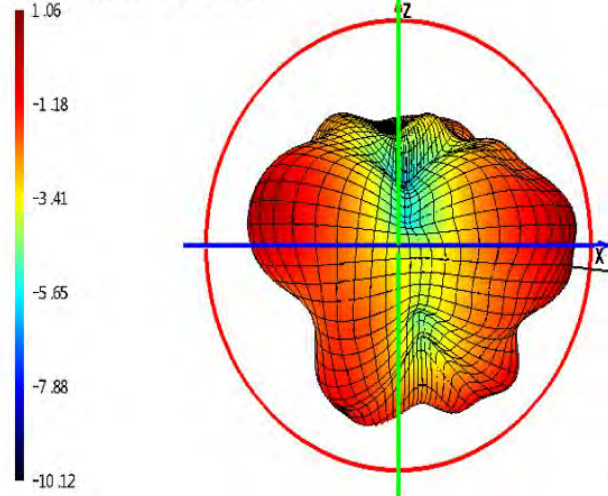
Antenna apple diagram and direction diagram

2460MHz

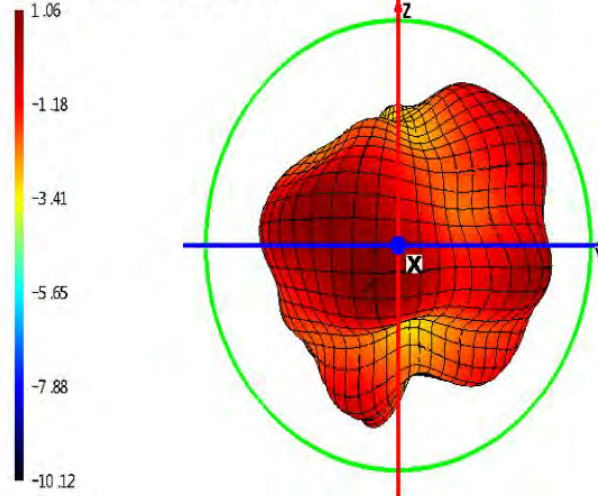
MAX:1.06dBi
MIN:-10.12dBi



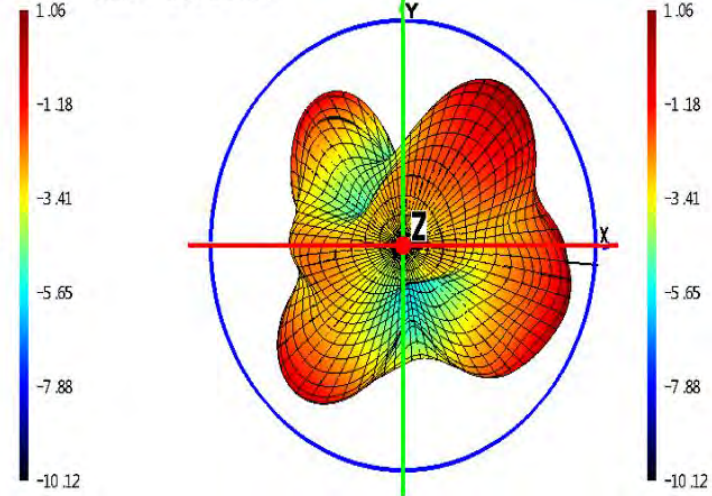
MAX:1.06dBi
MIN:-10.12dBi



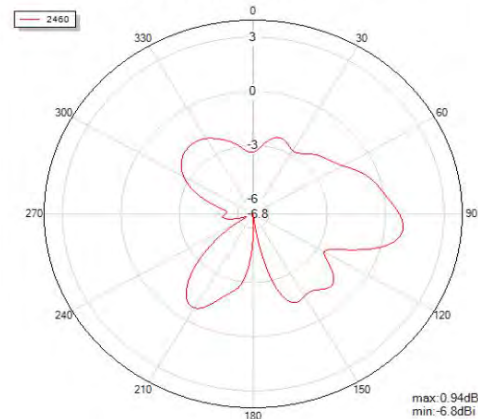
MAX:1.06dBi
MIN:-10.12dBi



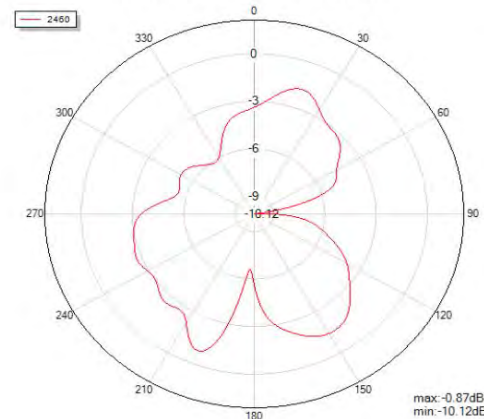
MAX:1.06dBi
MIN:-10.12dBi



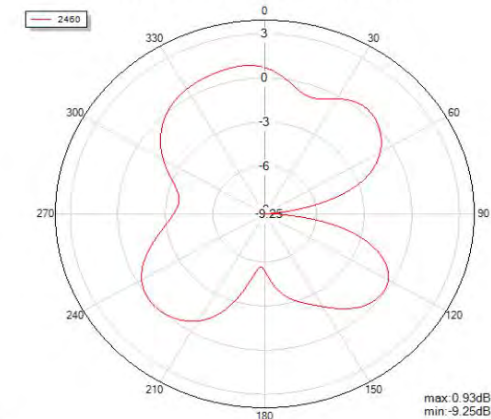
Phi=0 freq=2460MHz



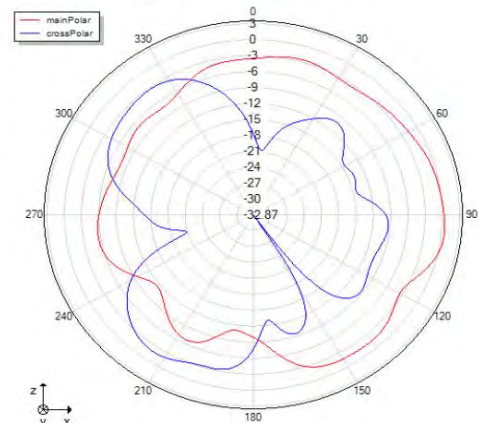
Phi=90 freq=2460MHz



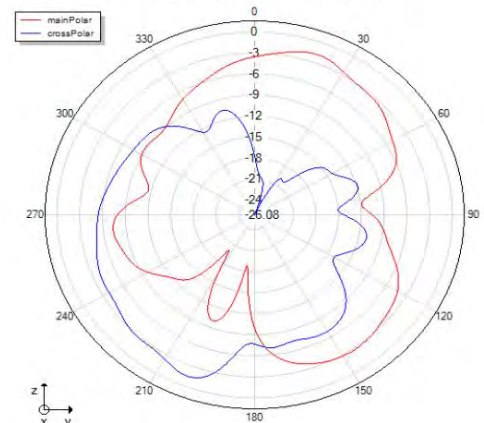
Theta=90 freq=2460MHz



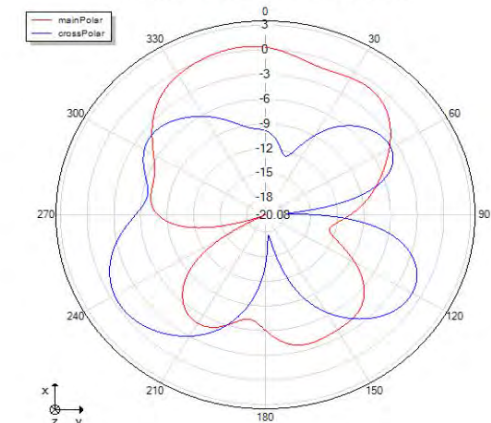
Phi=0 freq=2460MHz



Phi=90 freq=2460MHz



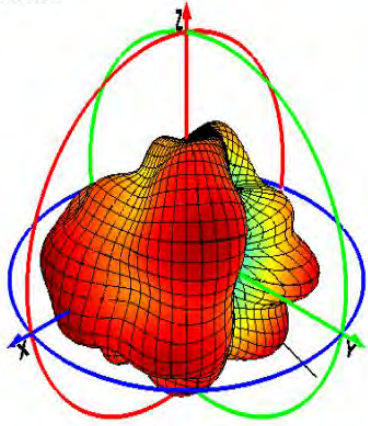
Theta=90 freq=2460MHz



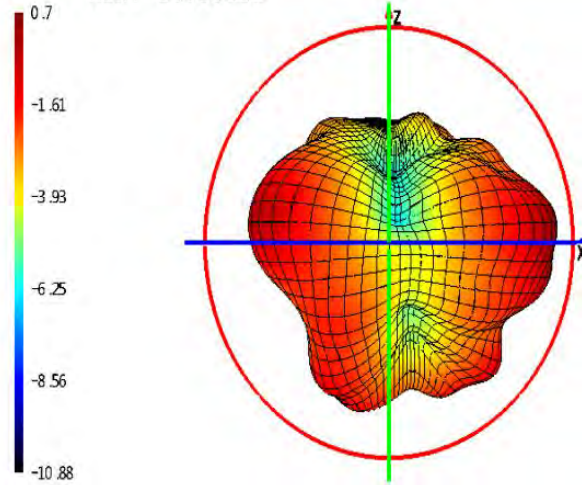
Antenna apple diagram and direction diagram

2466MHz

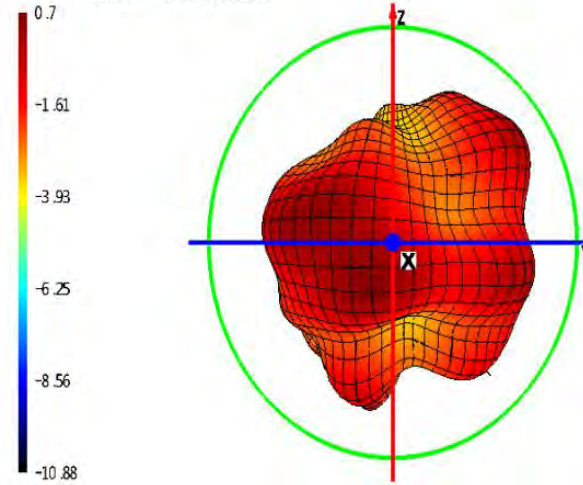
MAX:0.7dBi
MIN:-10.88dBi



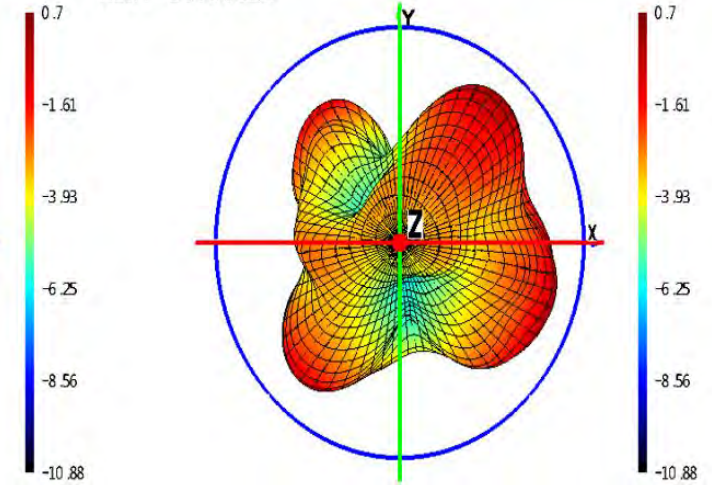
MAX:0.7dBi
MIN:-10.88dBi



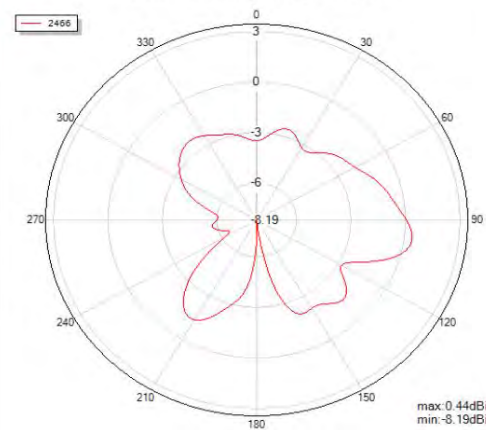
MAX:0.7dBi
MIN:-10.88dBi



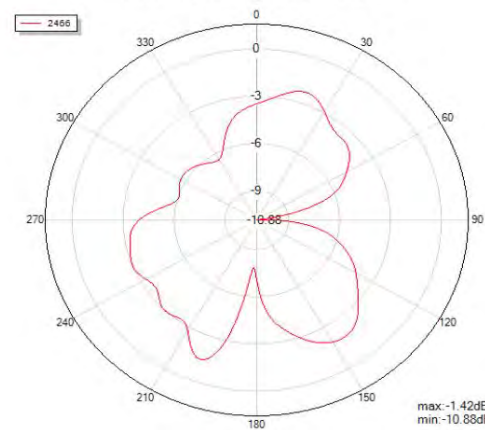
MAX:0.7dBi
MIN:-10.88dBi



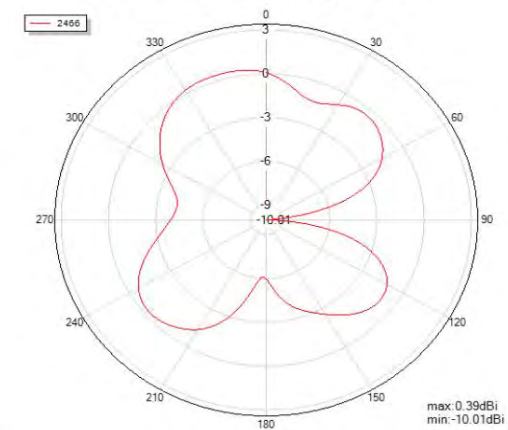
Phi=0 freq=2466MHz



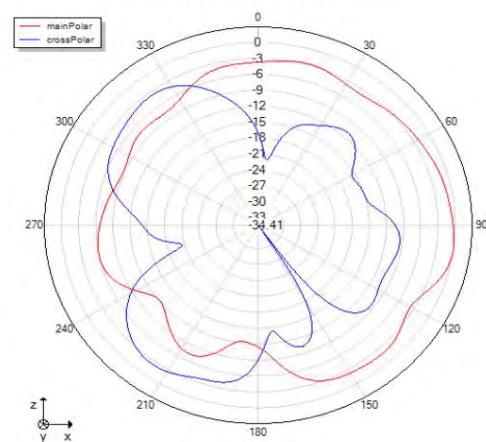
Phi=90 freq=2466MHz



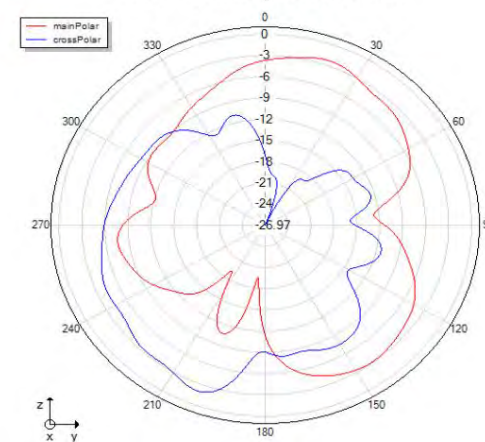
Theta=90 freq=2466MHz



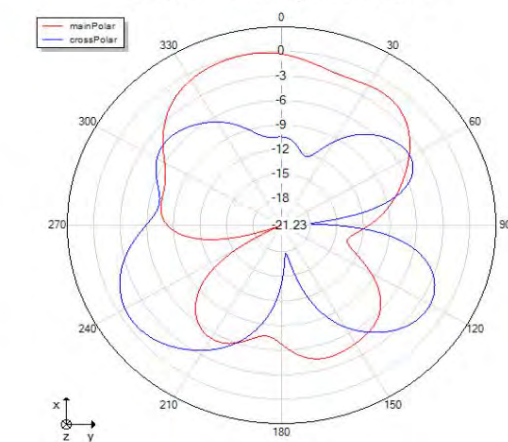
Phi=0 freq=2466MHz



Phi=90 freq=2466MHz



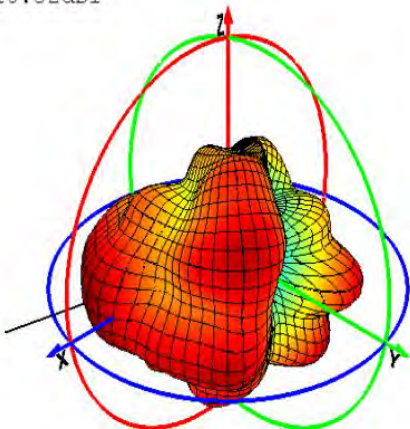
Theta=90 freq=2466MHz



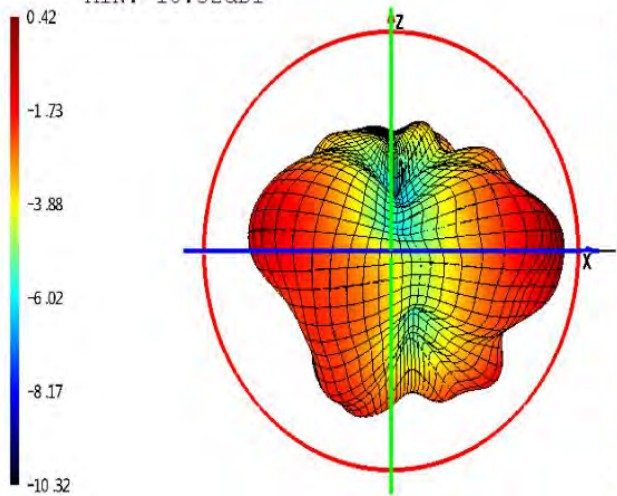
Antenna apple diagram and direction diagram

2472MHz

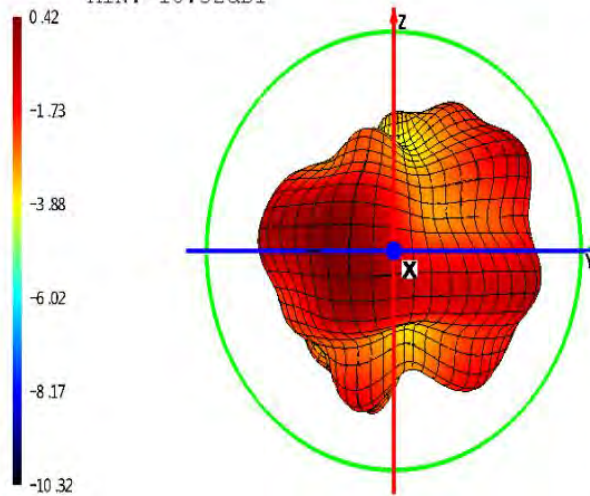
MAX:0.42dBi
MIN:-10.32dBi



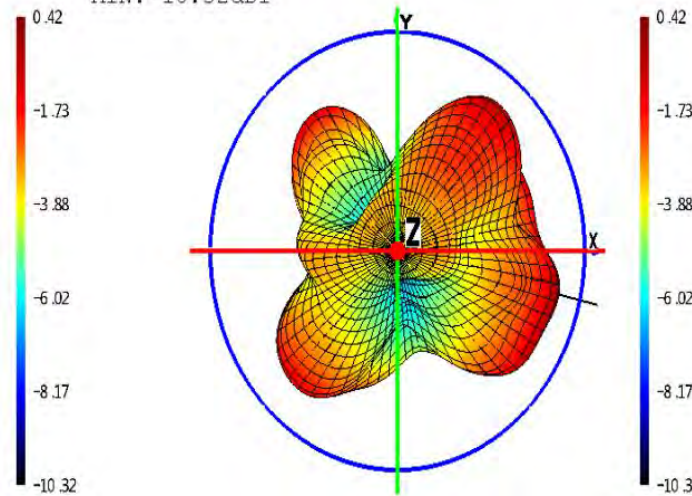
MAX:0.42dBi
MIN:-10.32dBi



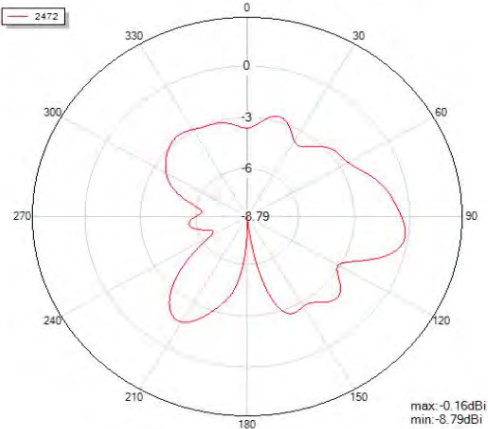
MAX:0.42dBi
MIN:-10.32dBi



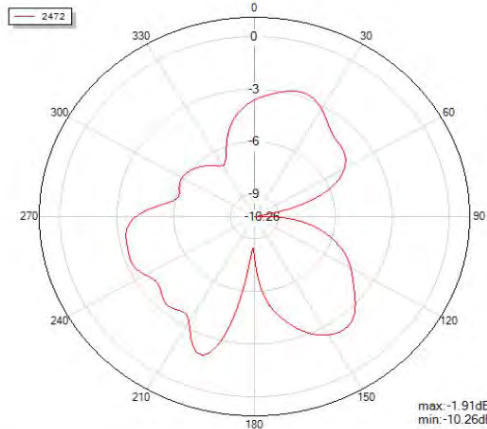
MAX:0.42dBi
MIN:-10.32dBi



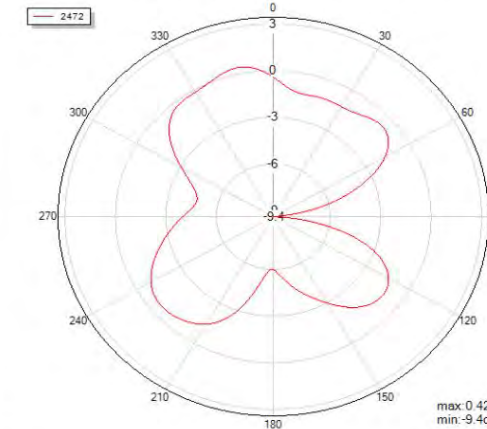
Phi=0 freq=2472MHz



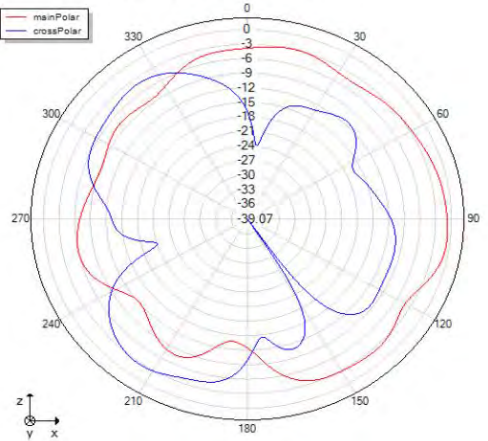
Phi=90 freq=2472MHz



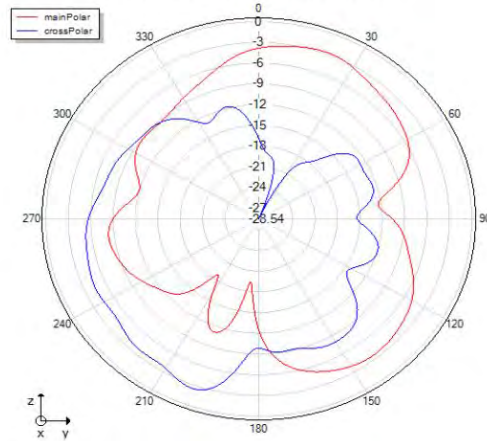
Theta=90 freq=2472MHz



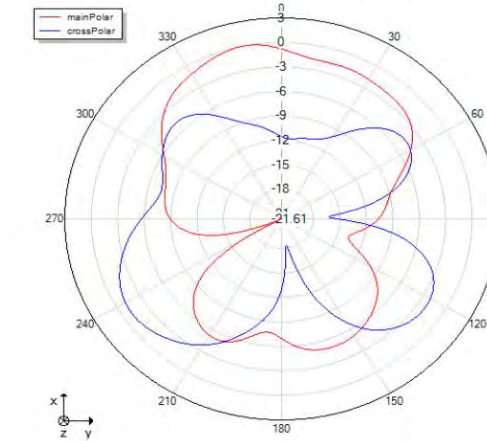
Phi=0 freq=2472MHz



Phi=90 freq=2472MHz



Theta=90 freq=2472MHz



Antenna apple diagram and direction diagram

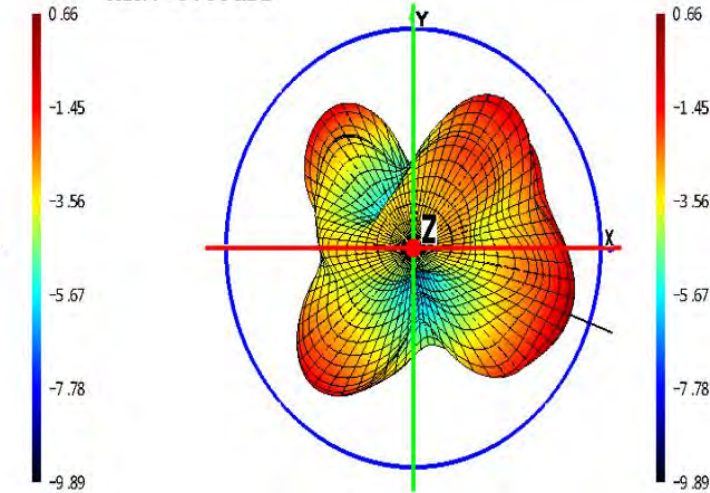
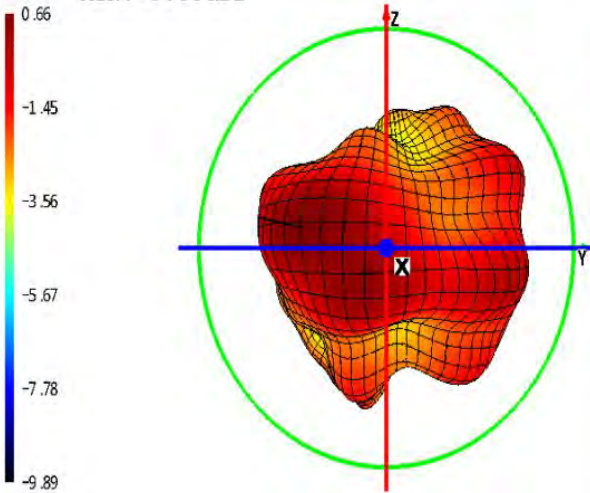
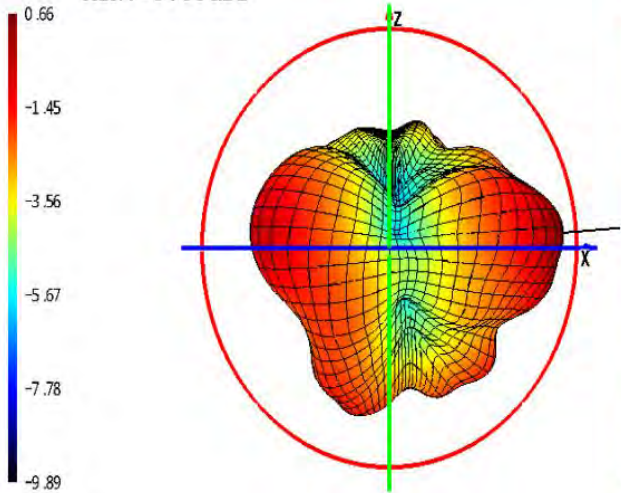
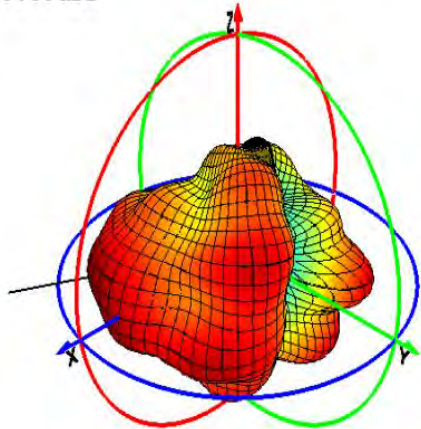
2480MHz

MAX:0.66dBi
MIN:-9.89dBi

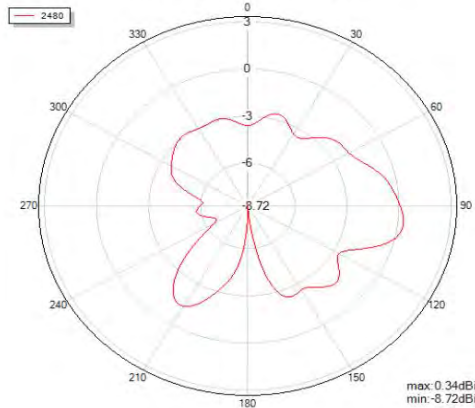
MAX:0.66dBi
MIN:-9.89dBi

MAX:0.66dBi
MIN:-9.89dBi

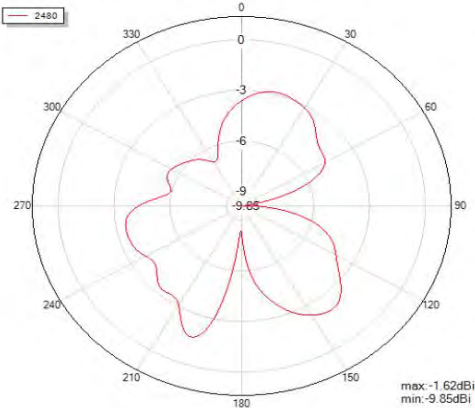
MAX:0.66dBi
MIN:-9.89dBi



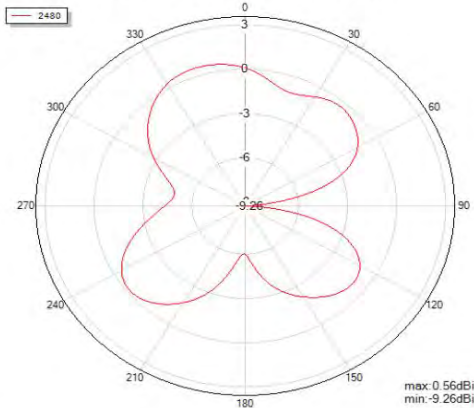
Phi=0 freq=2480MHz



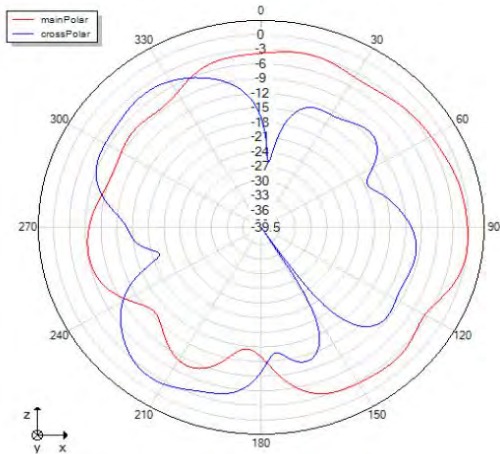
Phi=90 freq=2480MHz



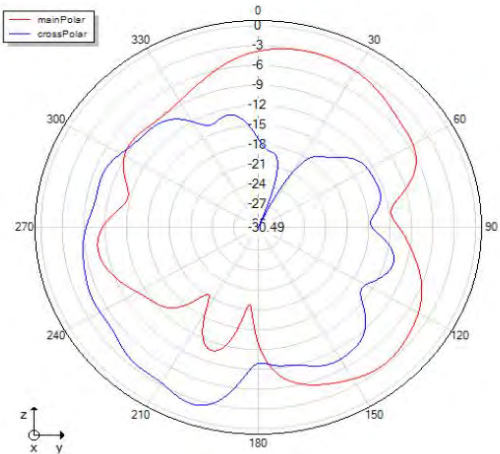
Theta=90 freq=2480MHz



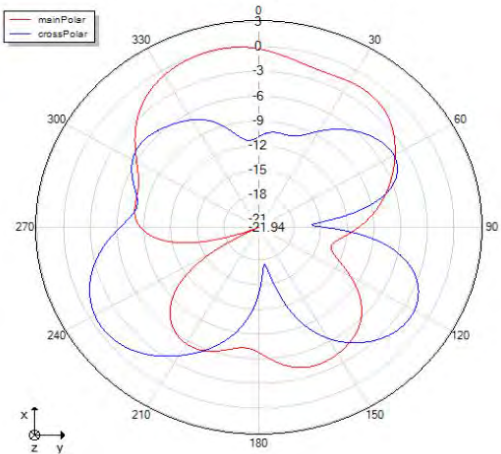
Phi=0 freq=2480MHz



Phi=90 freq=2480MHz



Theta=90 freq=2480MHz



Antenna size diagram



Unit: mm