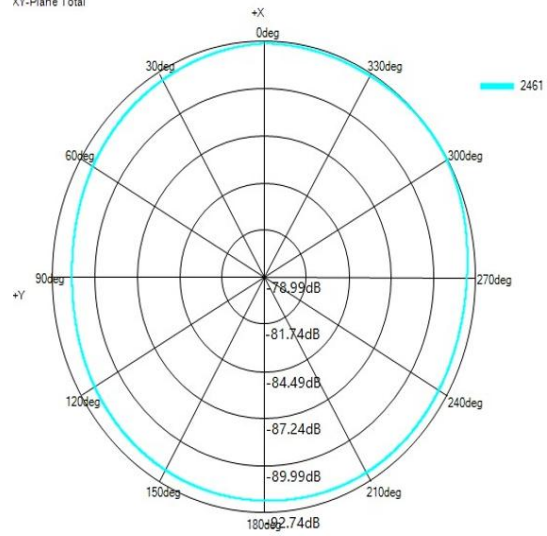
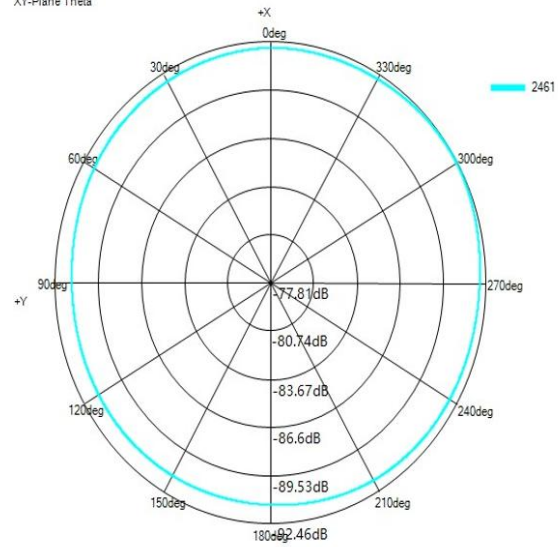


4) 2461MHz

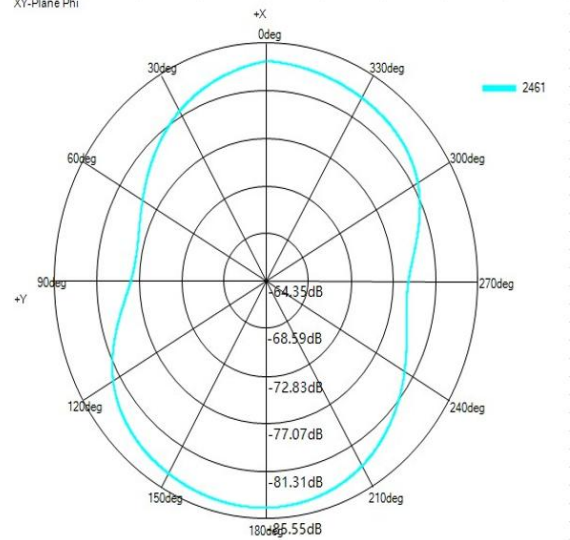
Freq (MHz) 2461 XY-Plane Max. -92.694 Ave. -92.078 Min. -91.369
XY-Plane Total



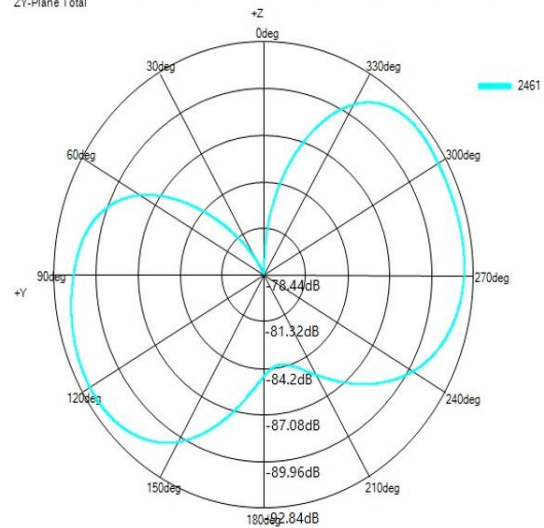
Freq (MHz) 2461 XY-Plane Max. -92.395 Ave. -91.673 Min. -91.097
XY-Plane Theta



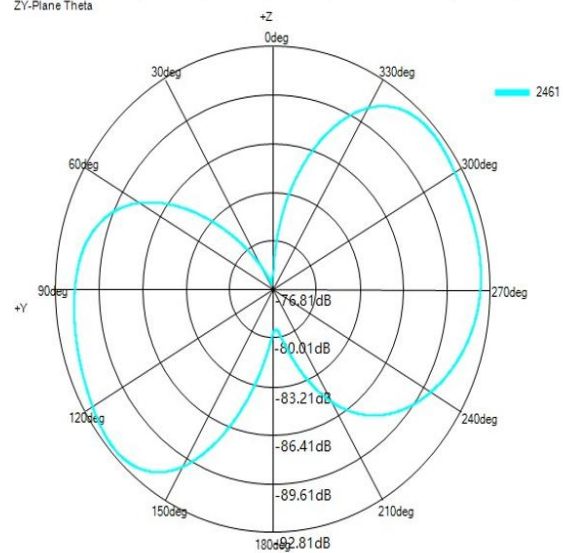
Freq (MHz) 2461 XY-Plane Max. -84.249 Ave. -80.788 Min. -76.579
XY-Plane Phi



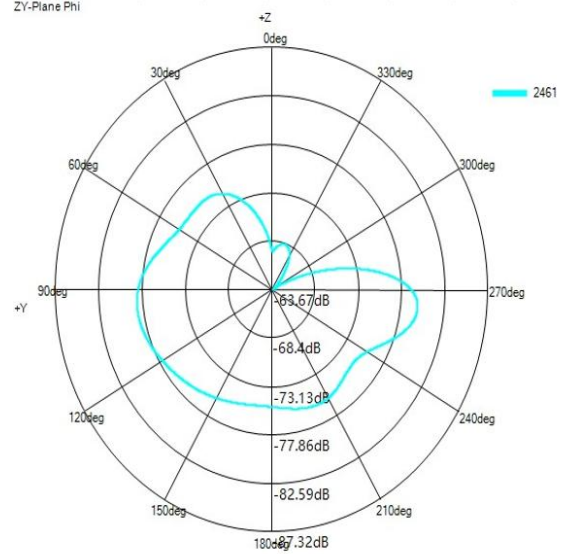
Freq(MHz) 2461 ZY-PlaneMax. -92.204 Ave. -88.697 Min. -79.318
ZY-Plane Total



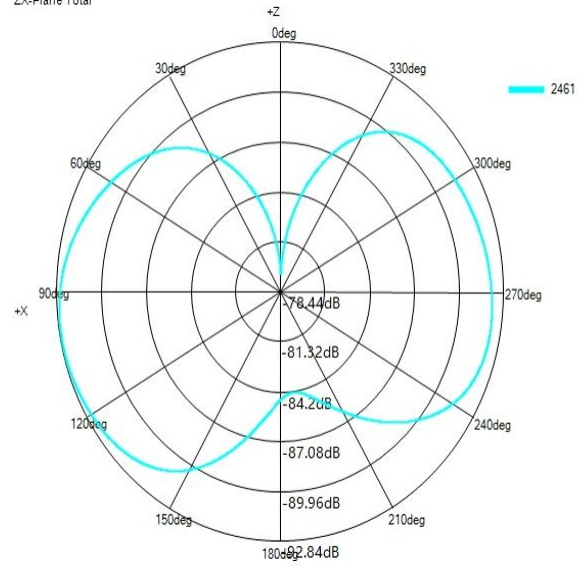
Freq(MHz) 2461 ZY-PlaneMax. -92.157 Ave. -88.426 Min. -77.893
ZY-Plane Theta



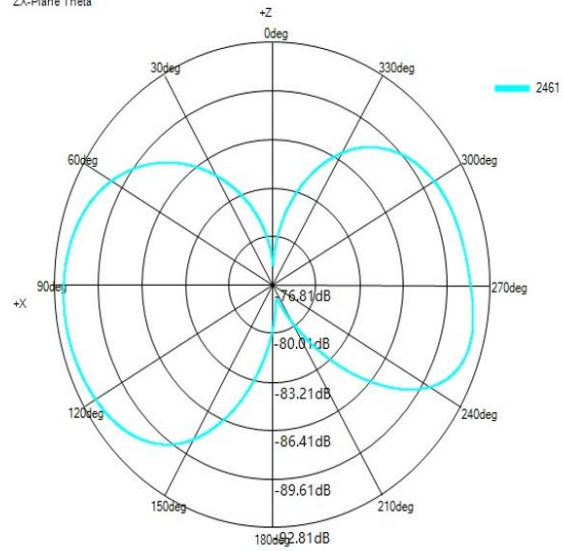
Freq(MHz) 2461 ZY-PlaneMax. -77.175 Ave. -72.488 Min. -64.342
ZY-Plane Phi



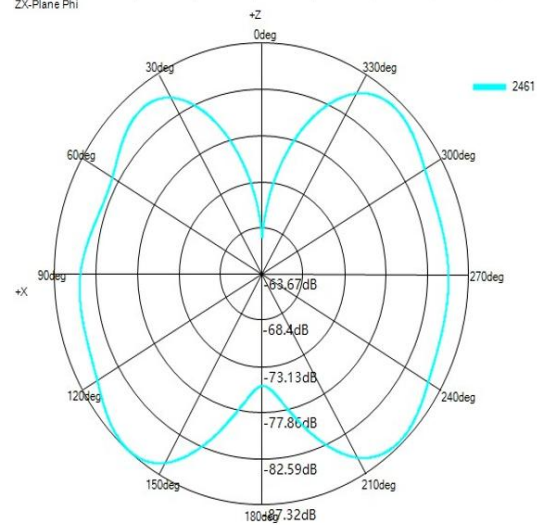
Freq(MHz) 2461 ZX-PlaneMax. -92.686 Ave. -90.109 Min. -79.318
ZX-Plane Total



Freq(MHz) 2461 ZX-PlaneMax. -92.114 Ave. -88.118 Min. -77.893
ZX-Plane Theta

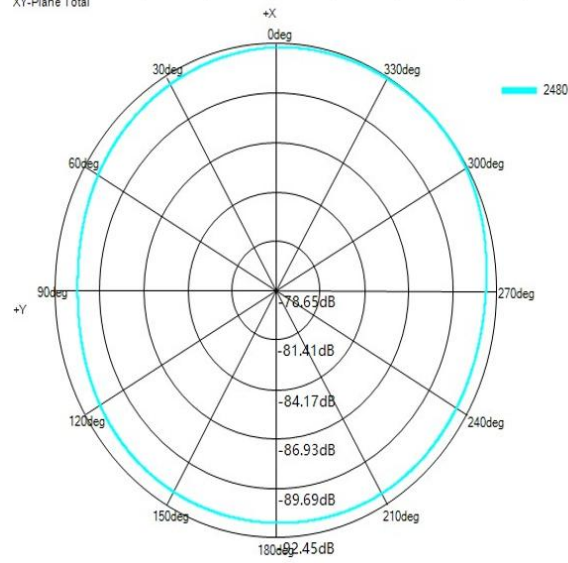


Freq(MHz) 2461 ZX-PlaneMax. -85.554 Ave. -84.167 Min. -66.554
ZX-Plane Phi

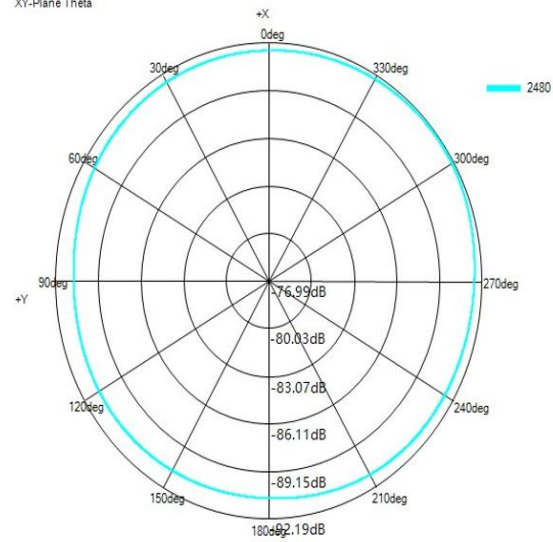


5) 2480MHz

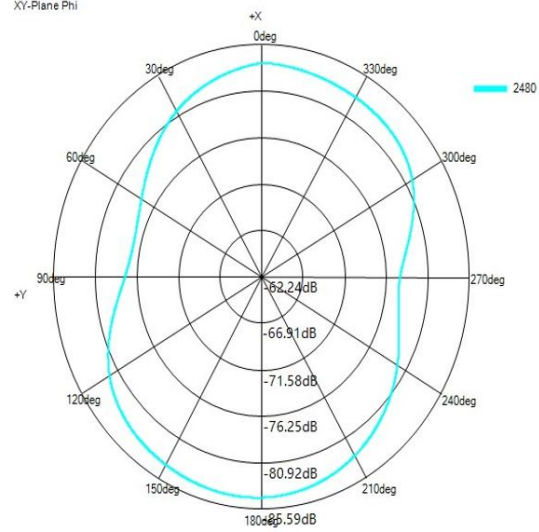
Freq(MHz) 2480 XY-PlaneMax. -92.404 Ave. -91.693 Min. -90.921
XY-Plane Total



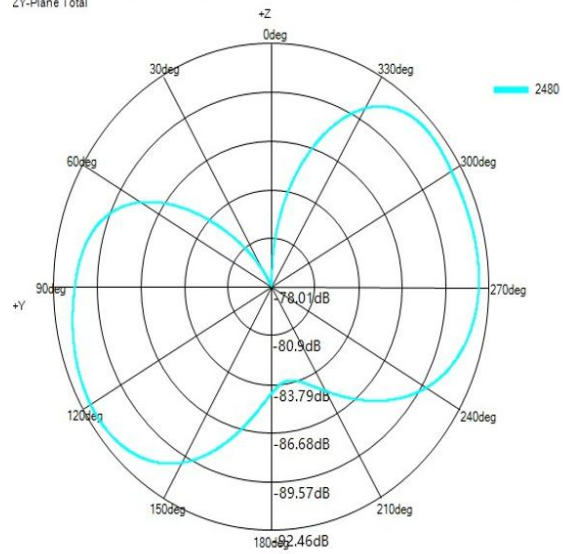
Freq(MHz) 2480 XY-PlaneMax. -92.034 Ave. -91.29 Min. -90.618
XY-Plane Theta



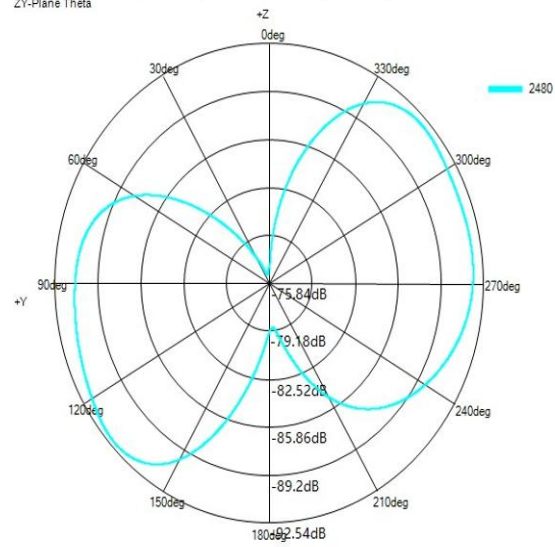
Freq(MHz) 2480 XY-PlaneMax. -84.006 Ave. -80.226 Min. -75.969
XY-Plane Phi



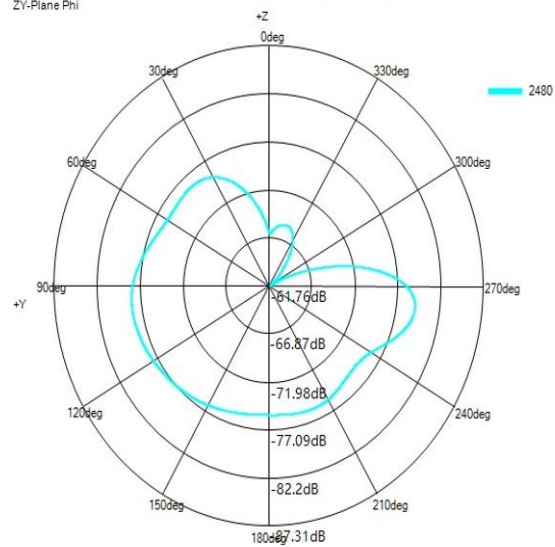
Freq(MHz) 2480 ZY-PlaneMax. -91.85 Ave. -88.313 Min. -78.921
ZY-Plane Total



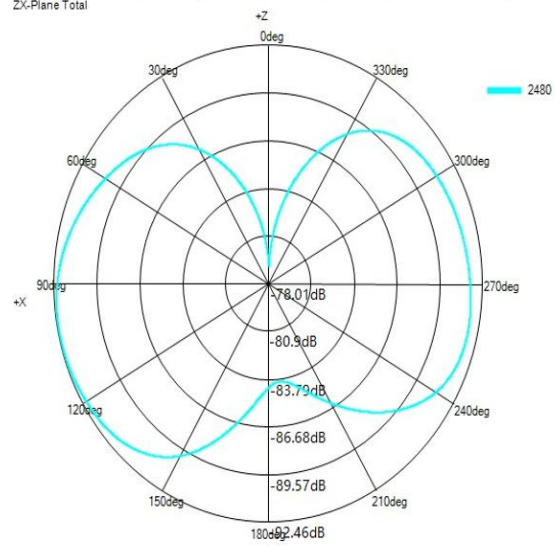
Freq(MHz) 2480 ZY-PlaneMax. -91.747 Ave. -88.015 Min. -77.026
ZY-Plane Theta



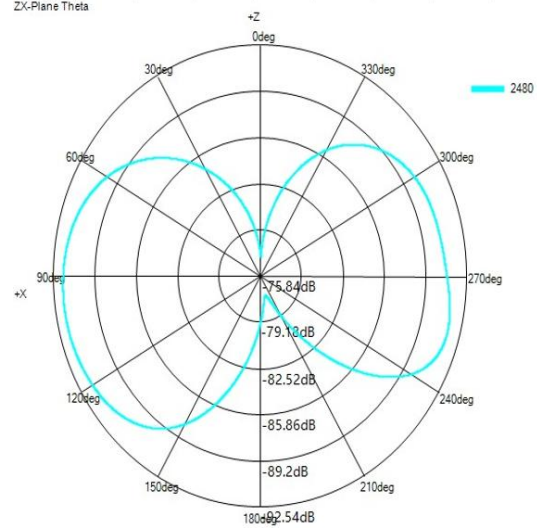
Freq(MHz) 2480 ZY-PlaneMax. -76.02 Ave. -71.867 Min. -62.229
ZY-Plane Phi



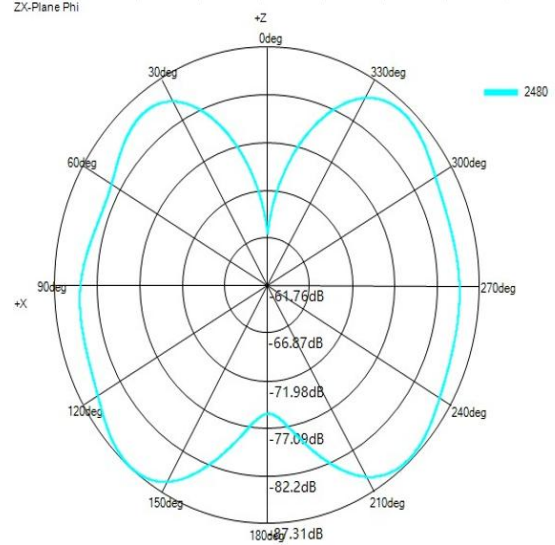
Freq(MHz)	2480	ZX-PlaneMax.	-92.291 Ave.	-89.817 Min.	-78.921
ZX-Plane Total					



Freq(MHz)	2480	ZX-PlaneMax.	-91.705 Ave.	-87.703 Min.	-77.026
ZX-Plane Theta					



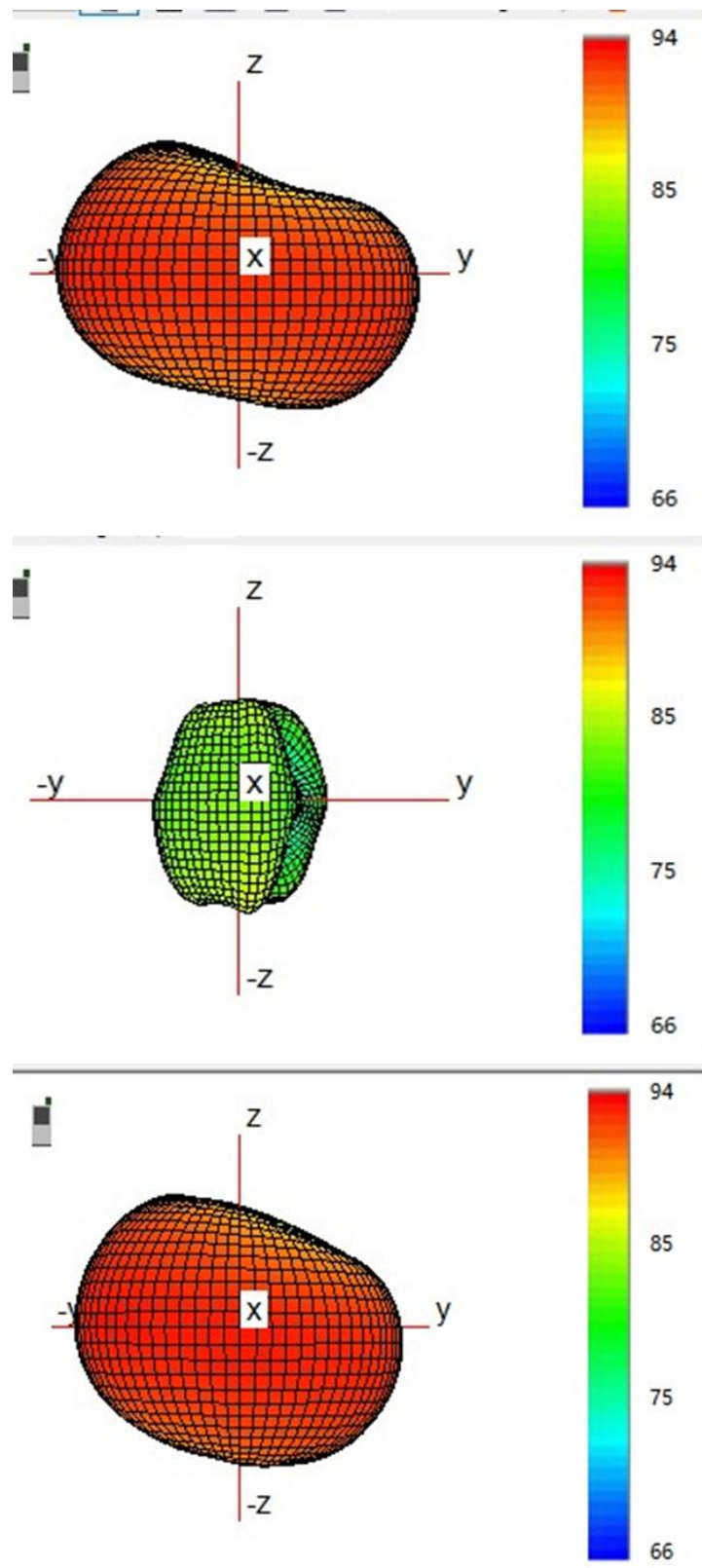
Freq(MHz)	2480	ZX-PlaneMax.	-85.589 Ave.	-84.043 Min.	-66.008
ZX-Plane Phi					



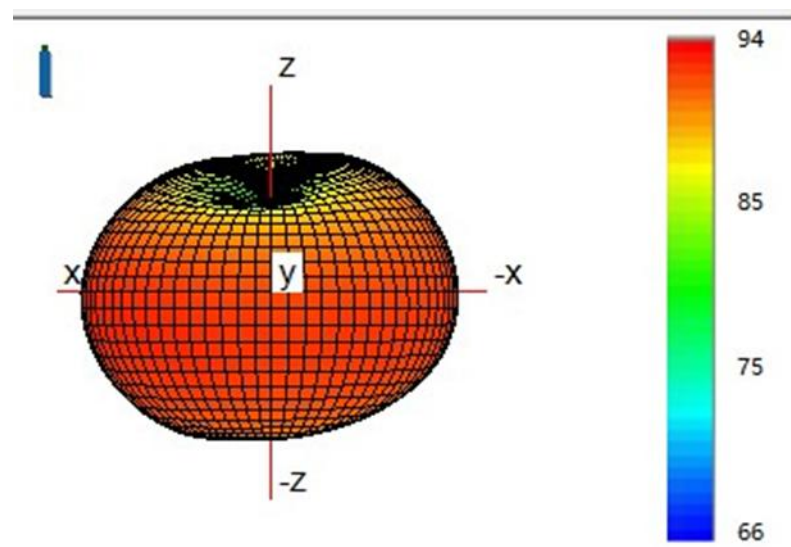
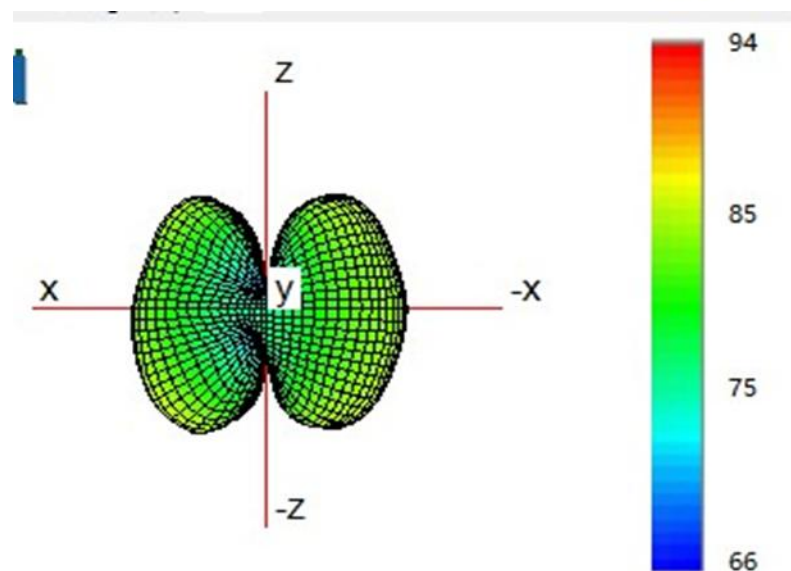
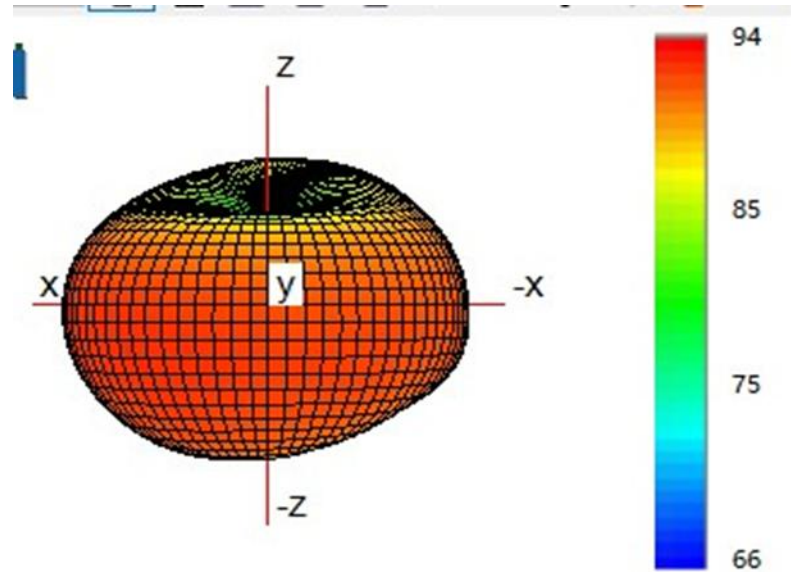
c. 3D Plot

1) 2402MHz

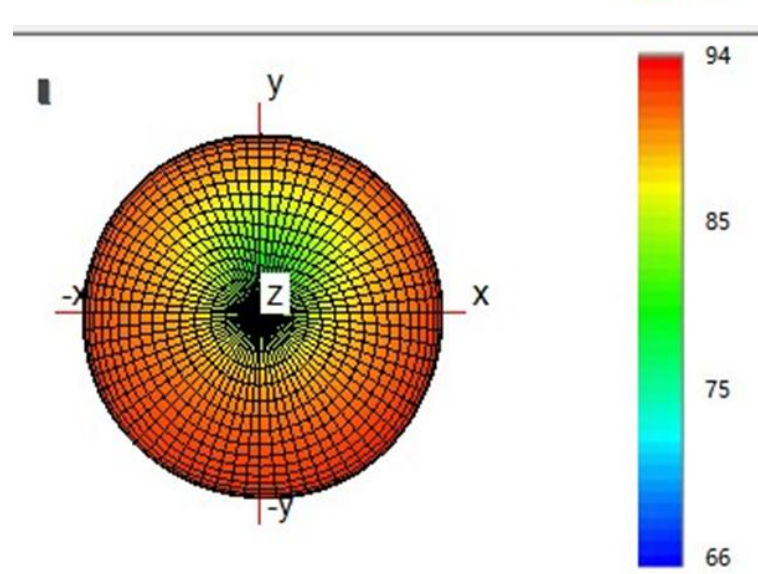
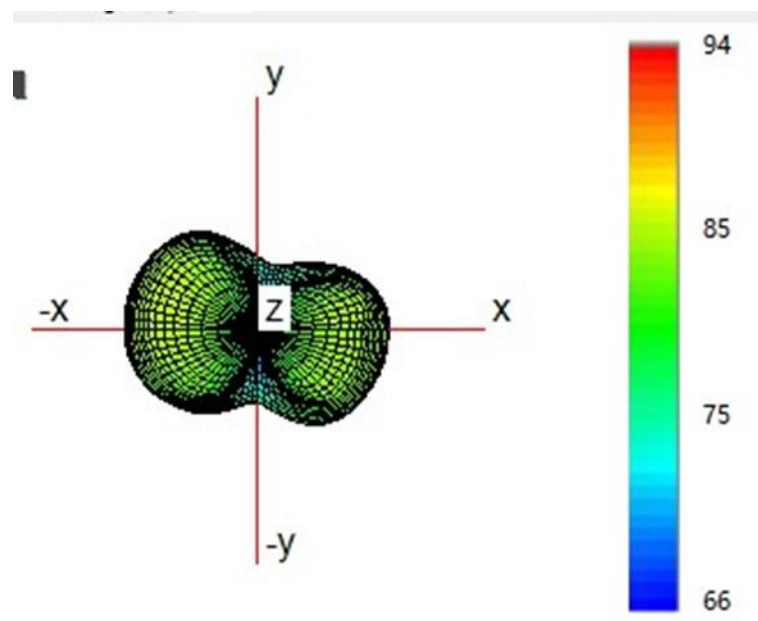
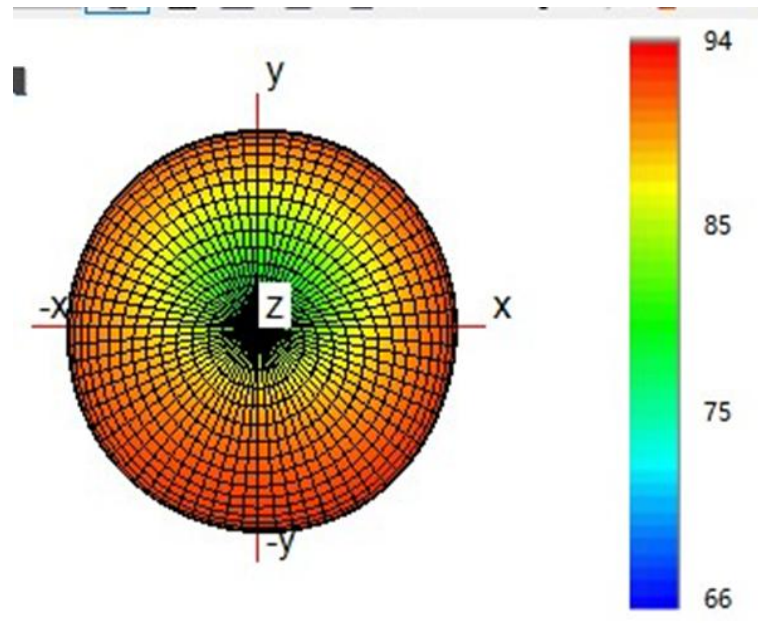
2402MHz X+



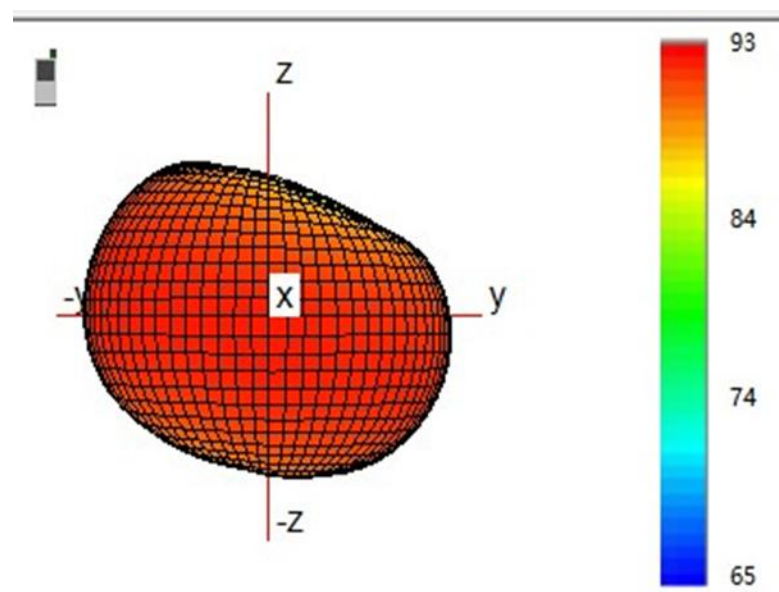
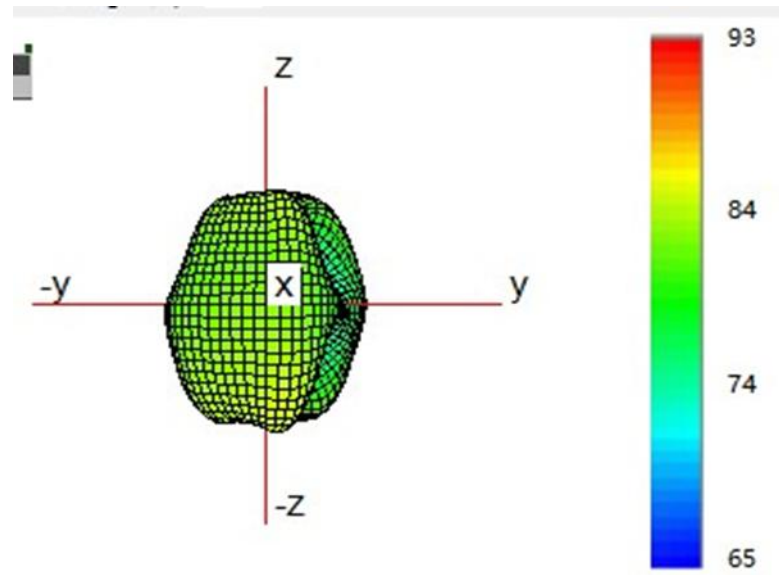
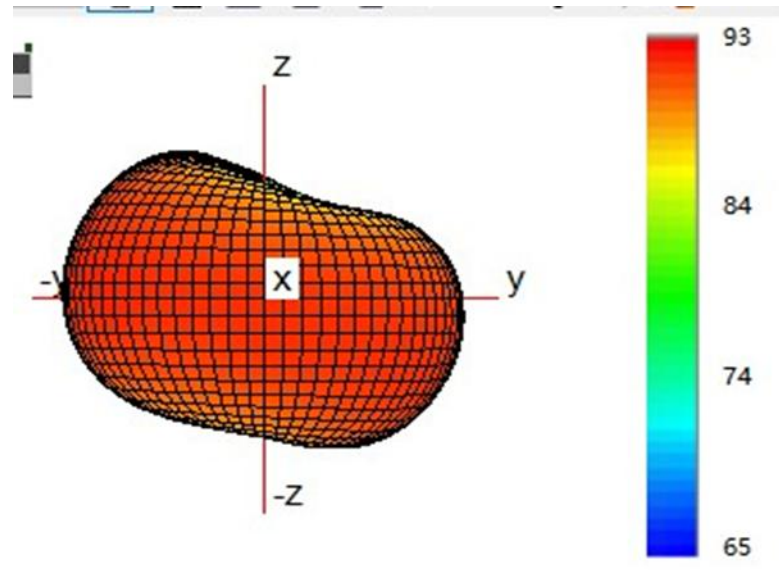
2402MHz Y+



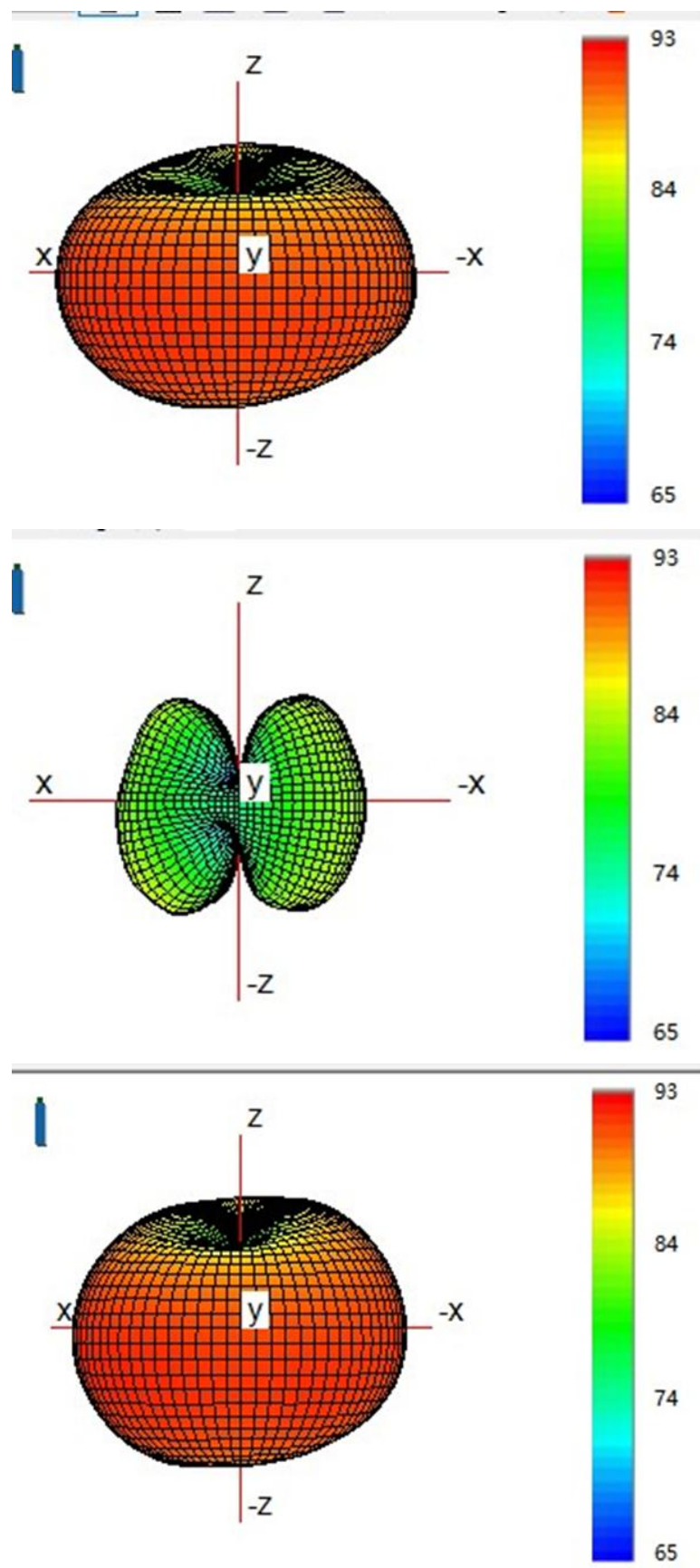
2402MHz Z+



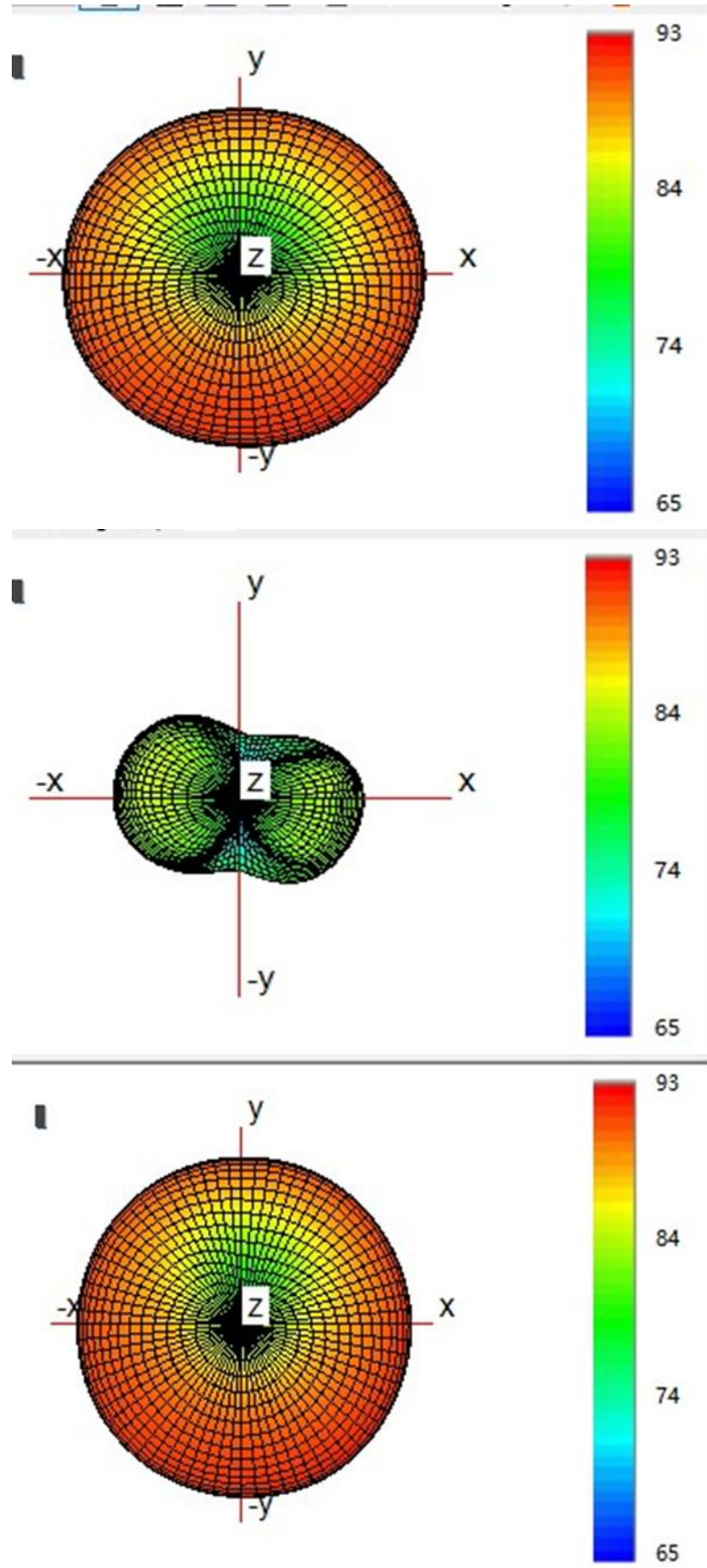
2) 2421MHz
2421MHz X+



2421MHz Y+

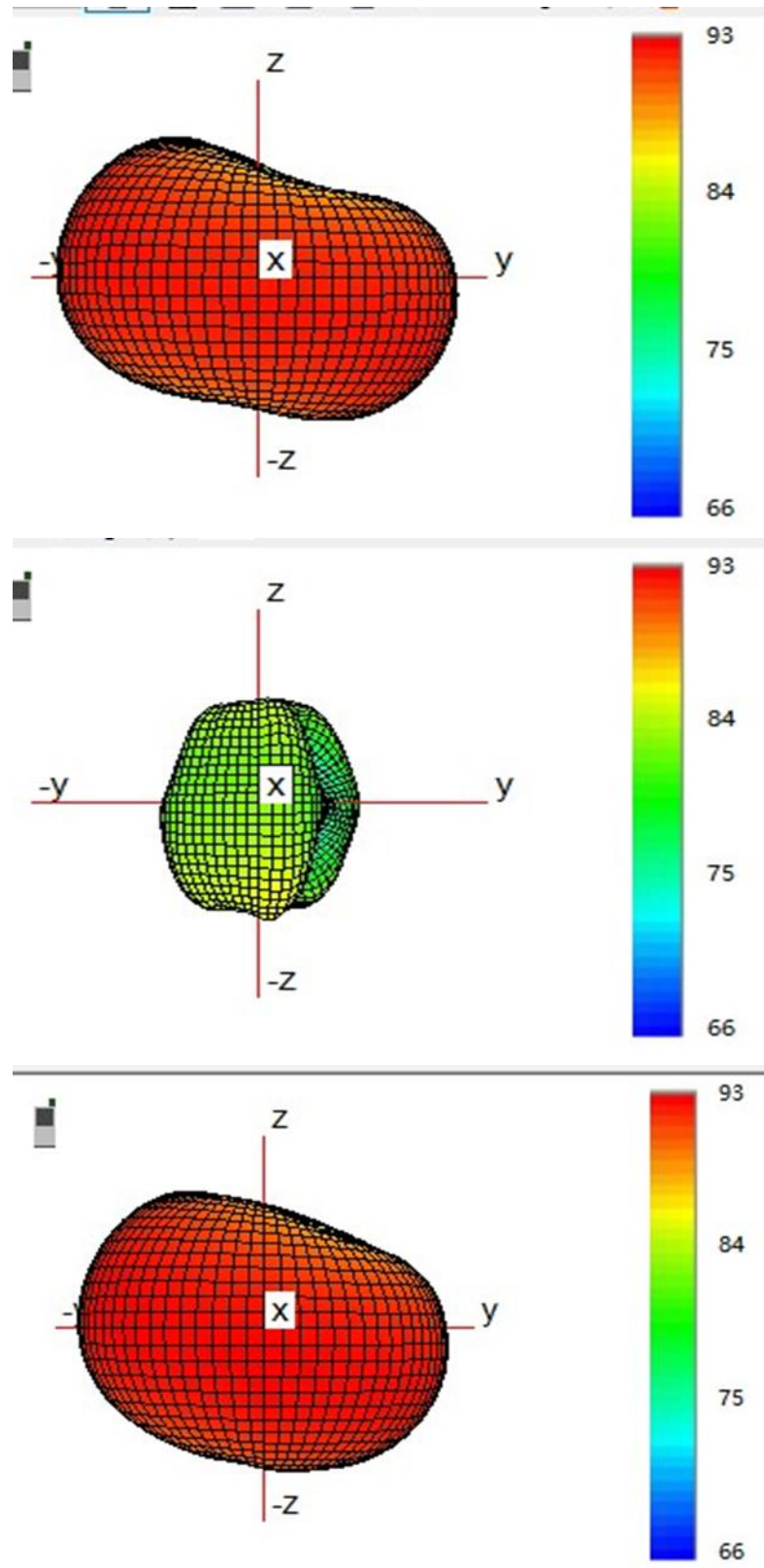


2421MHz Z+

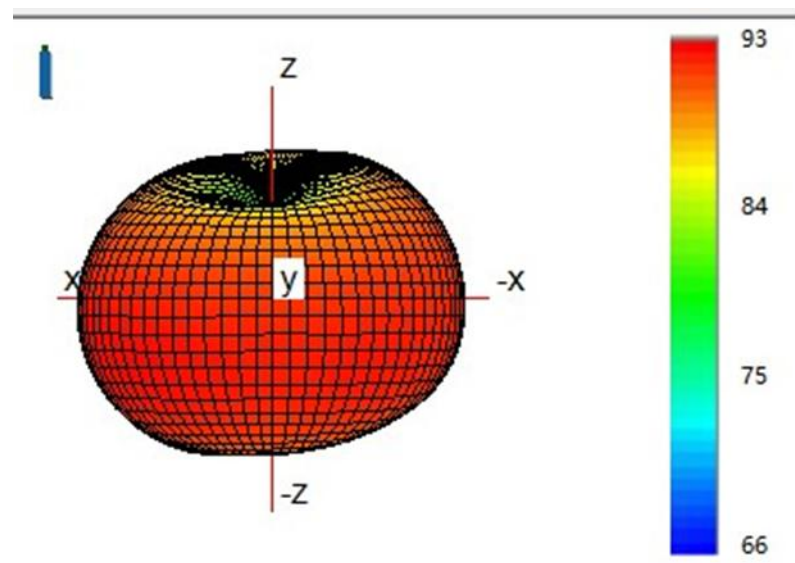
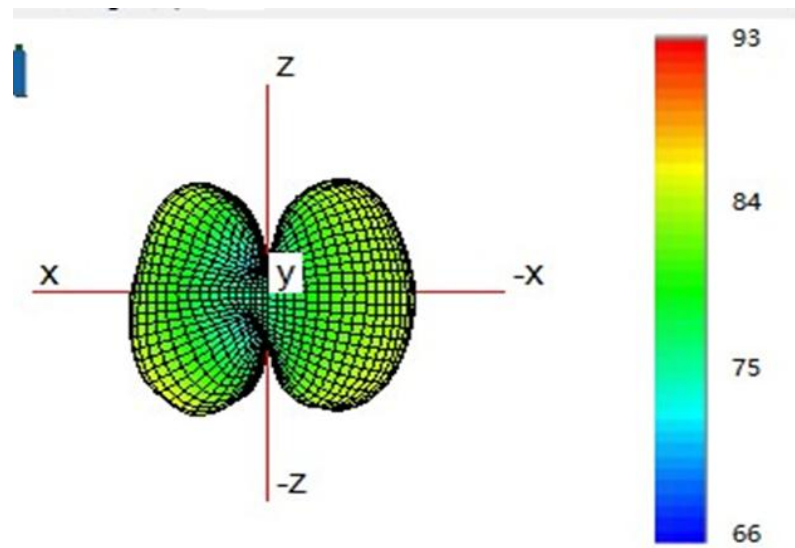
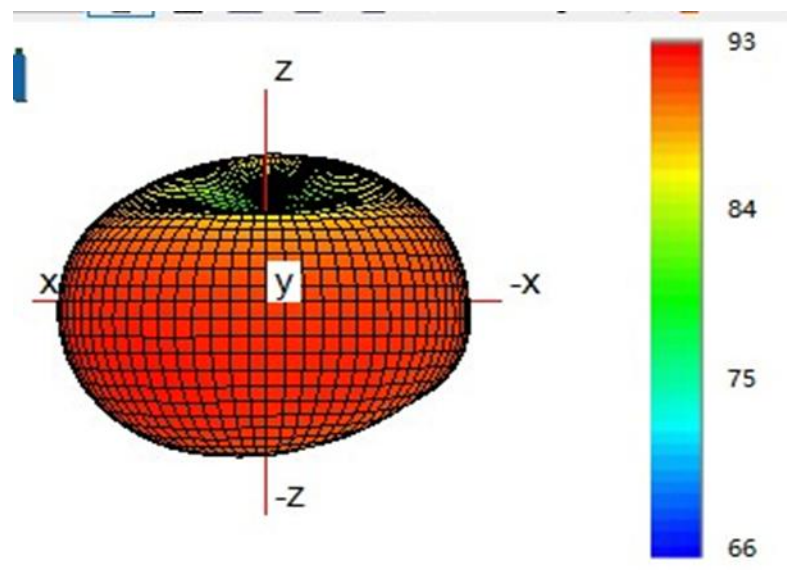


3) 2441MHz X+

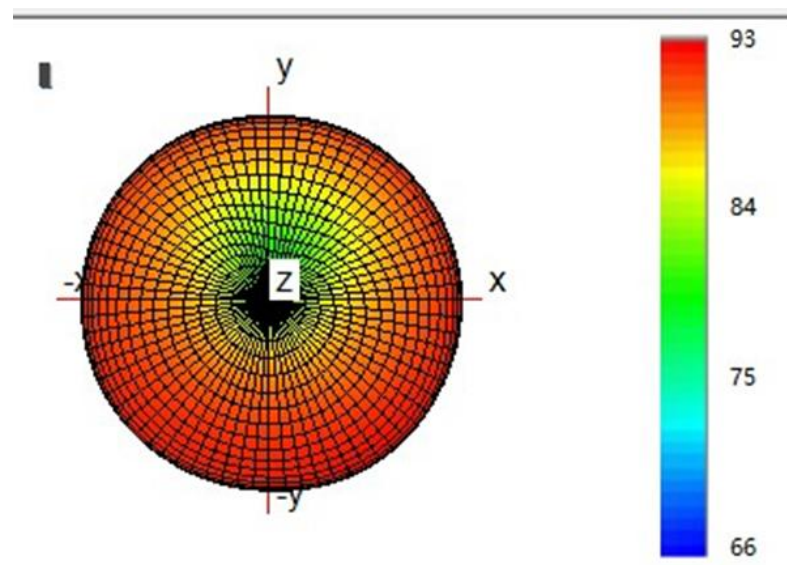
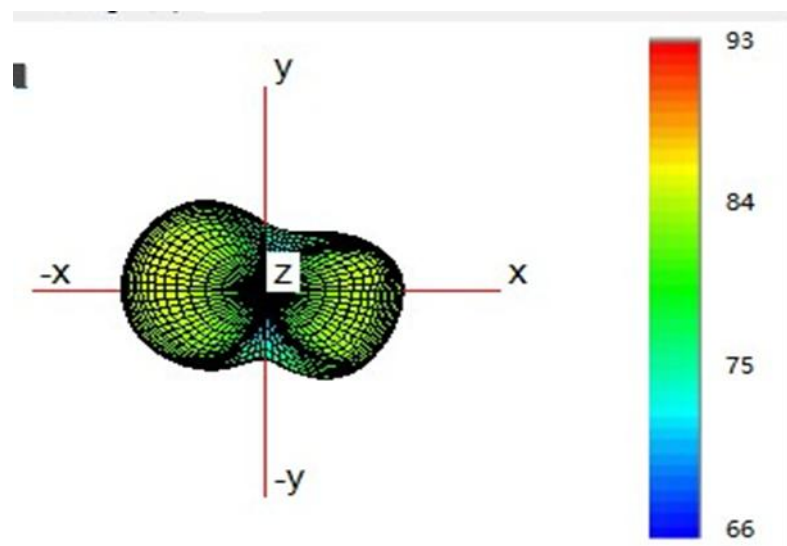
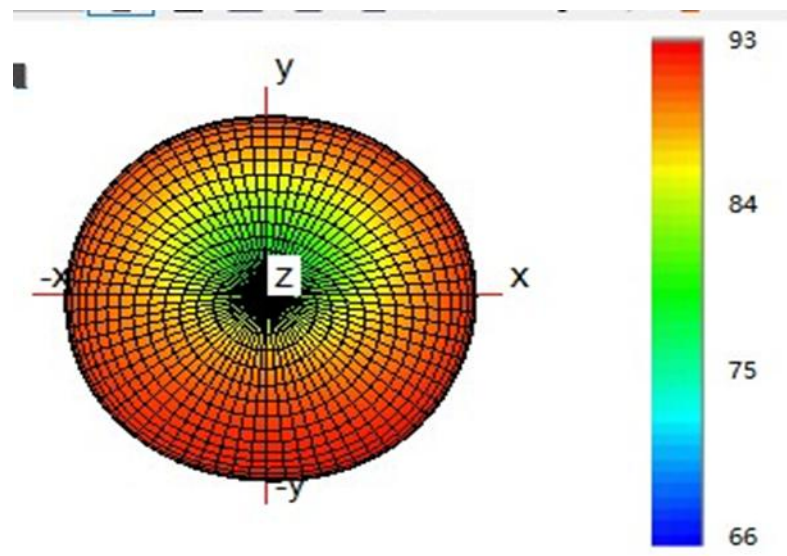
2441MHz



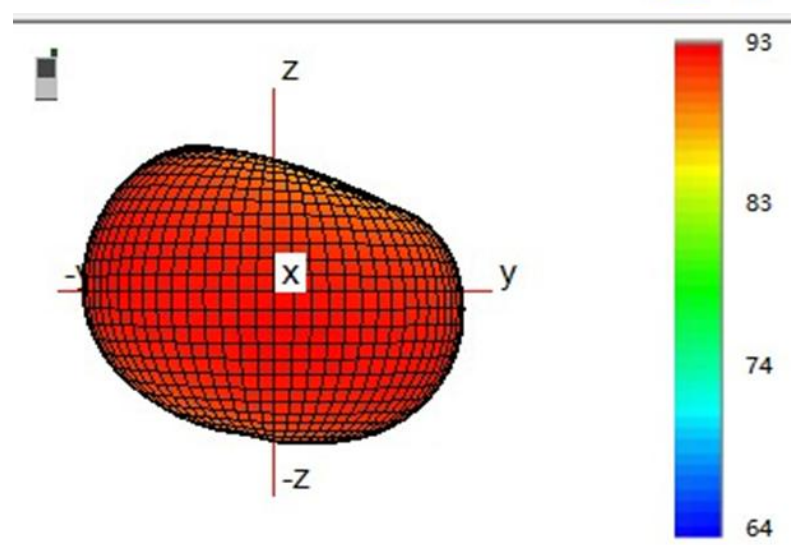
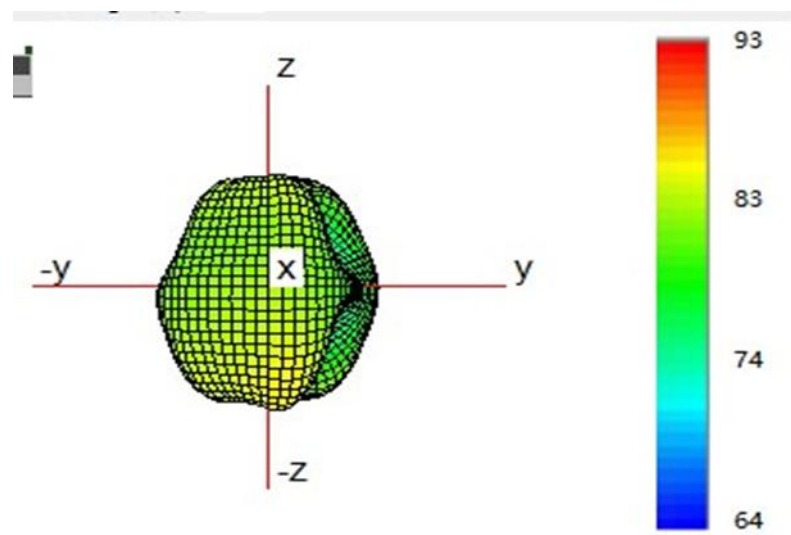
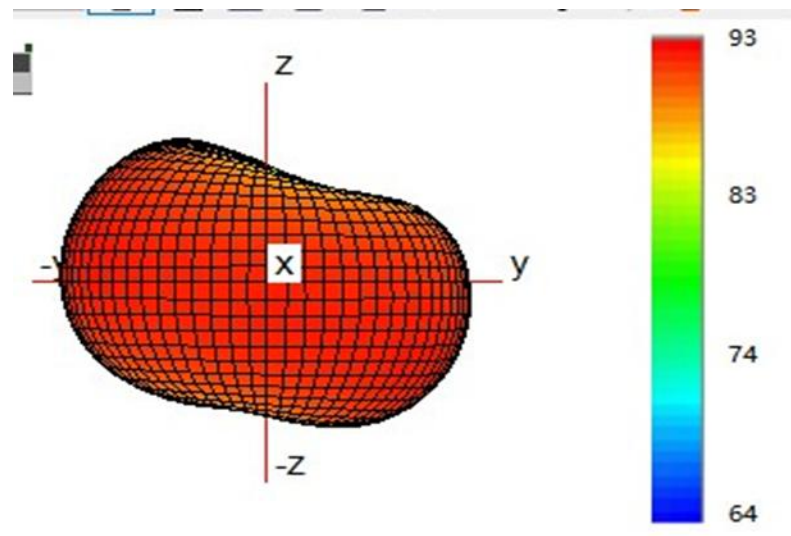
2441MHz Y+



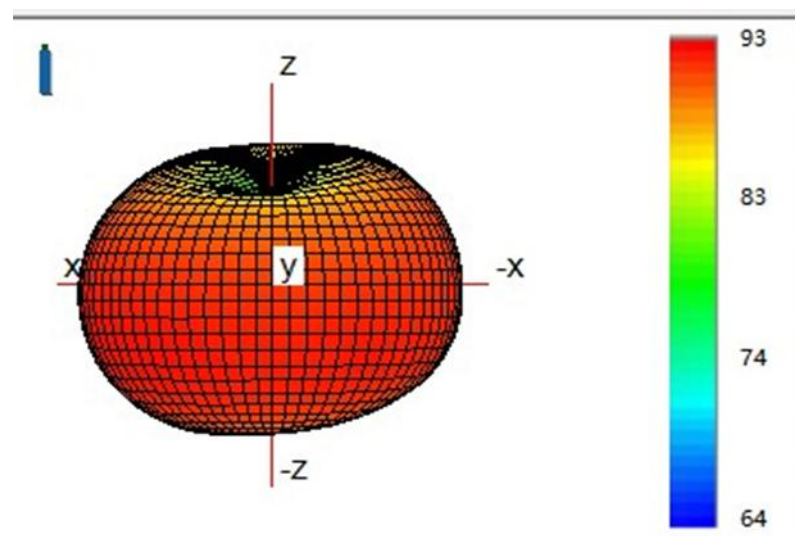
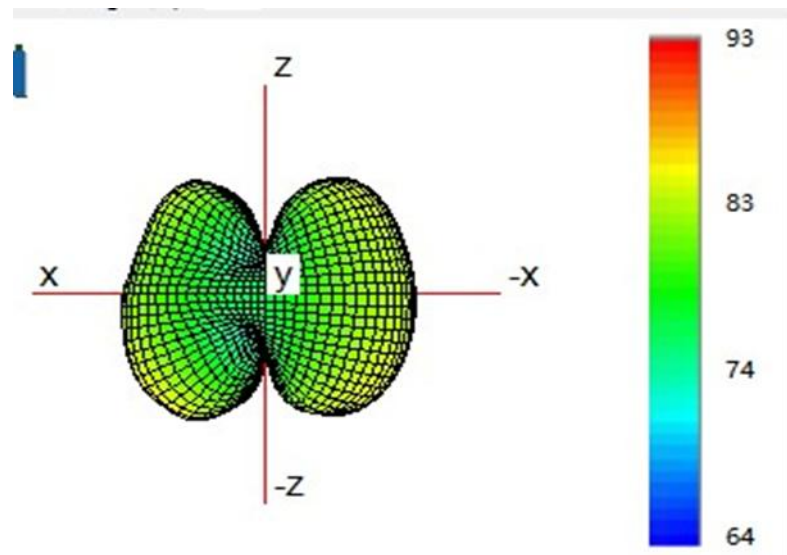
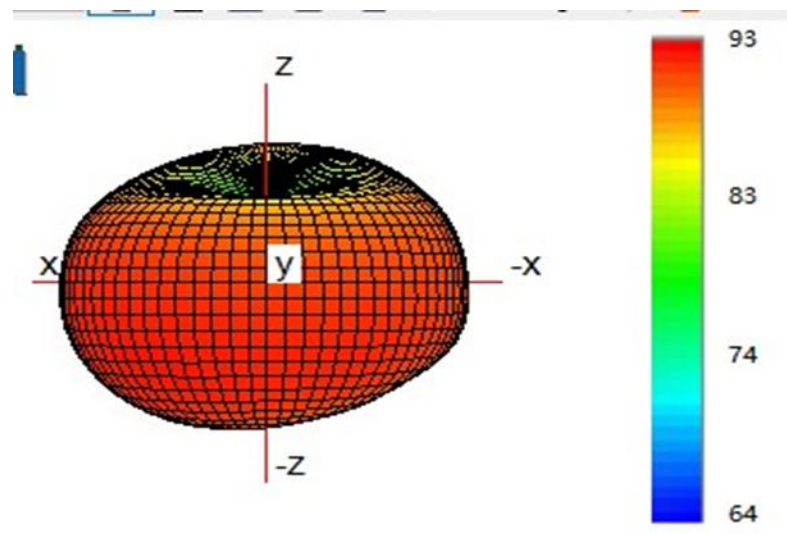
2441MHz Z+



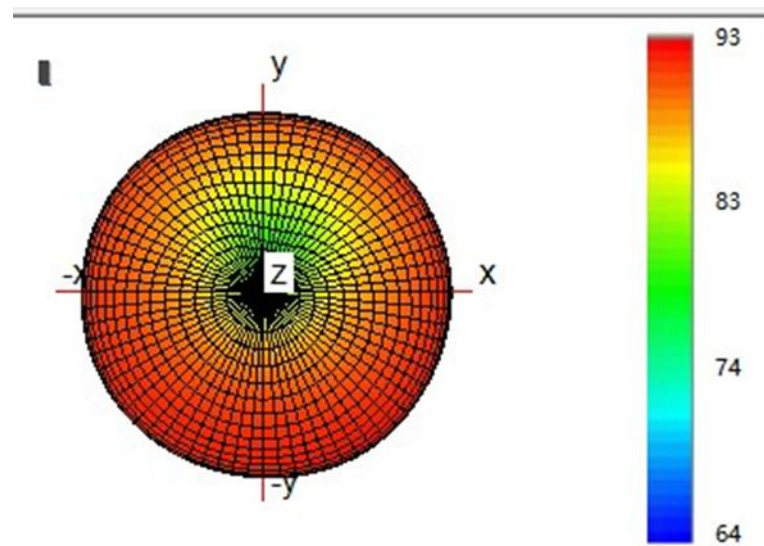
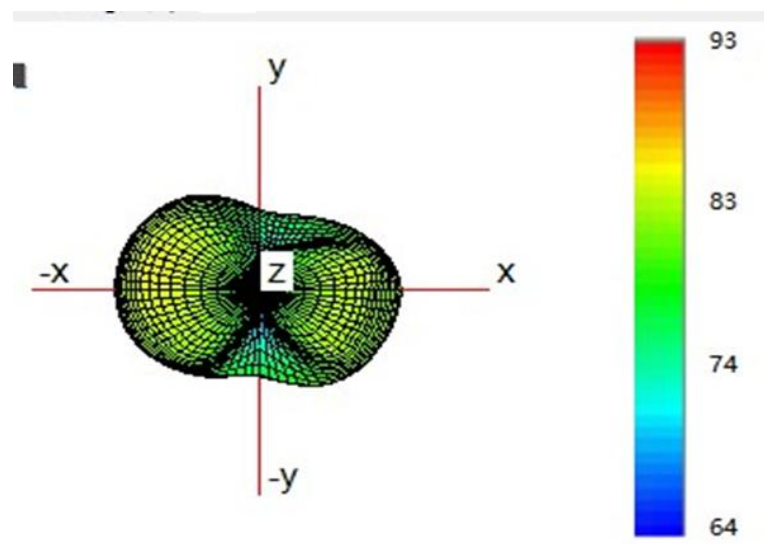
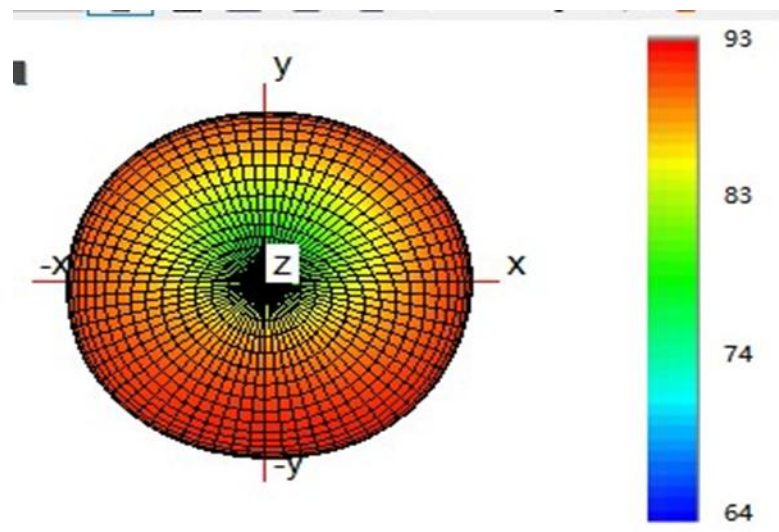
4) 2461MHz
2461MHz X+



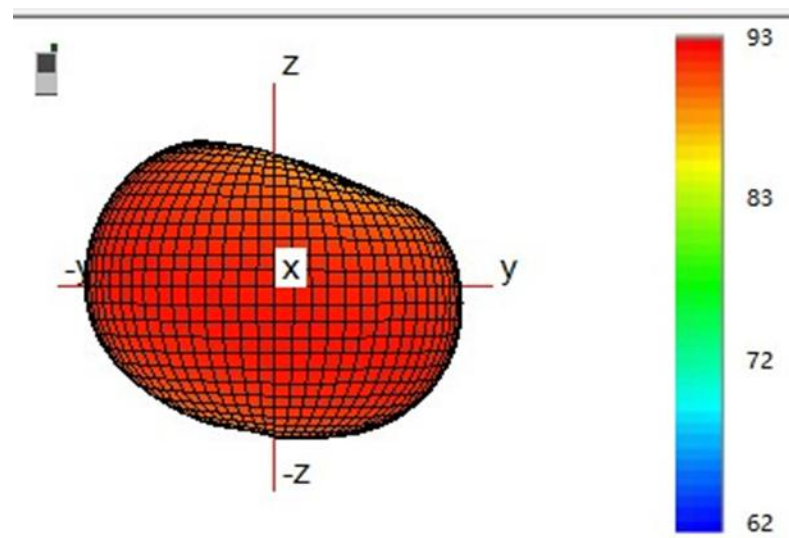
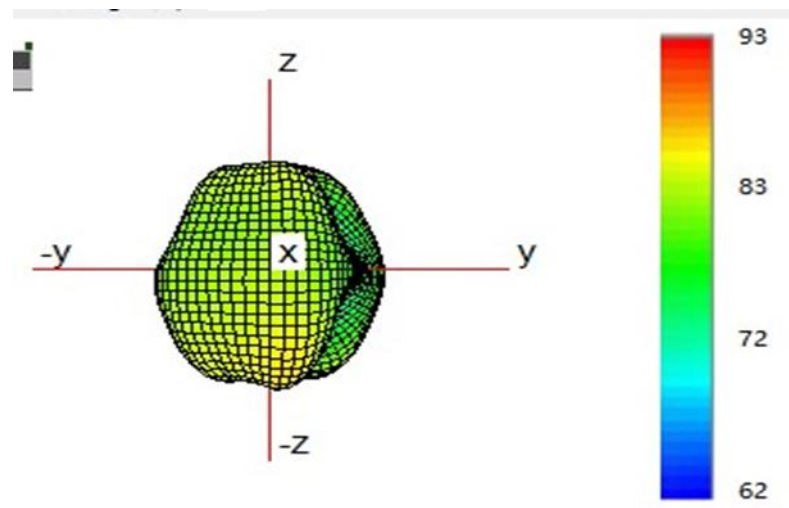
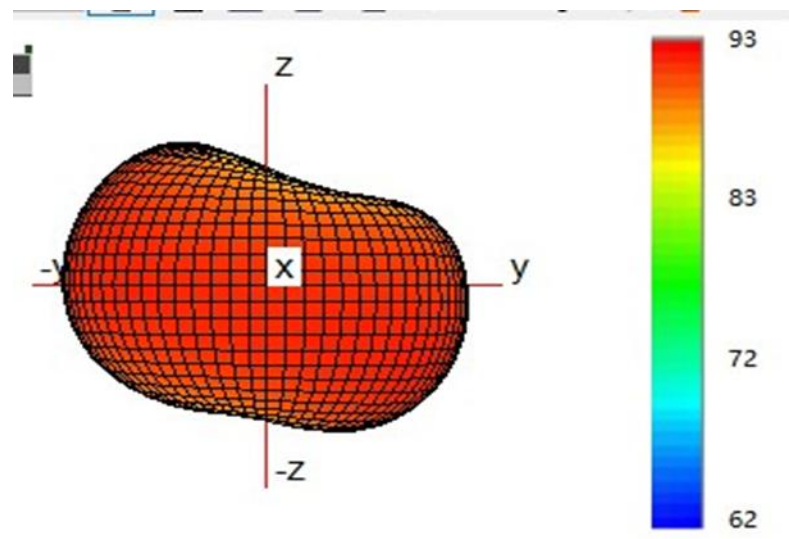
2461MHz Y+



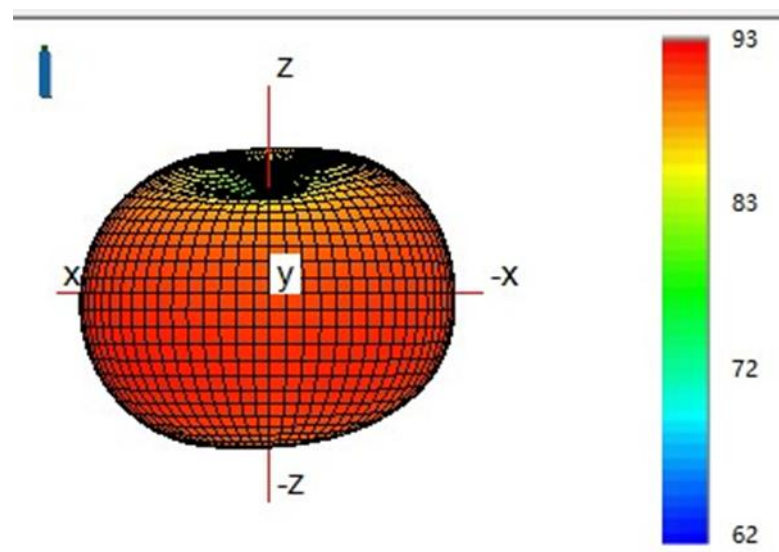
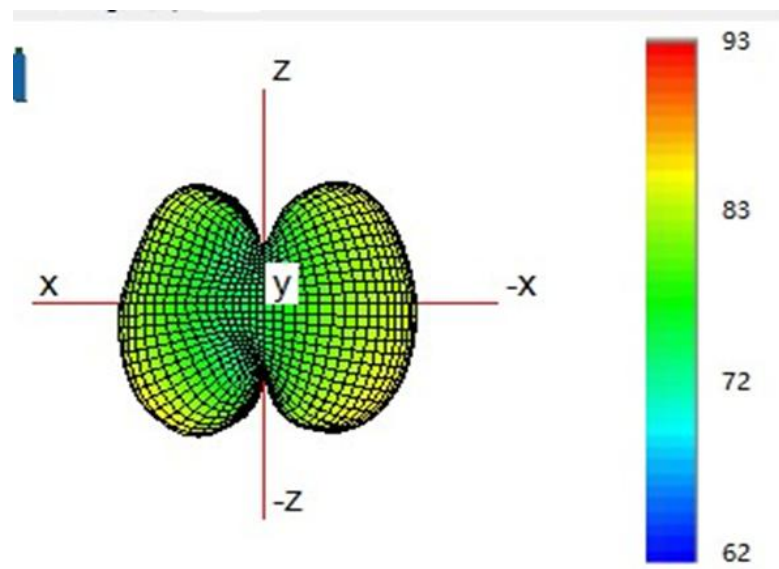
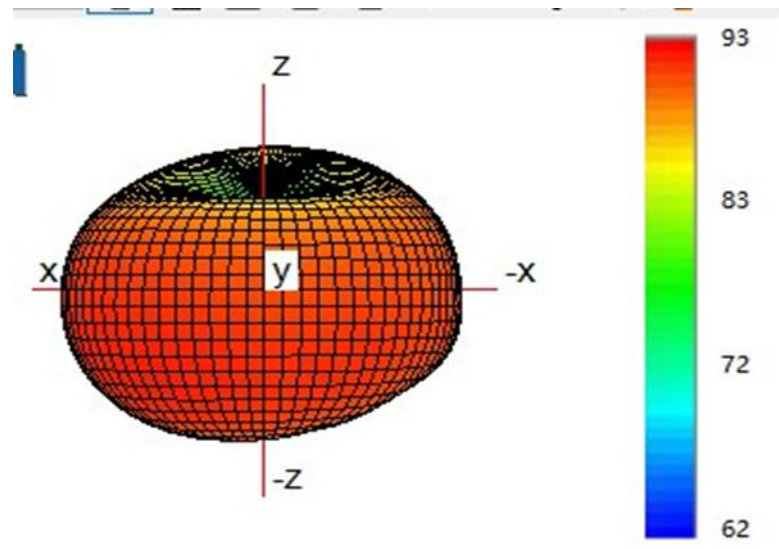
2461MHz Z+



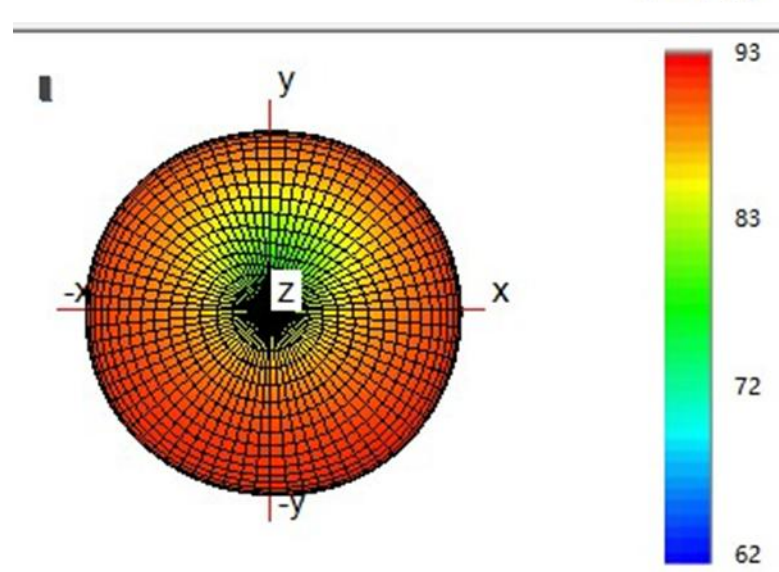
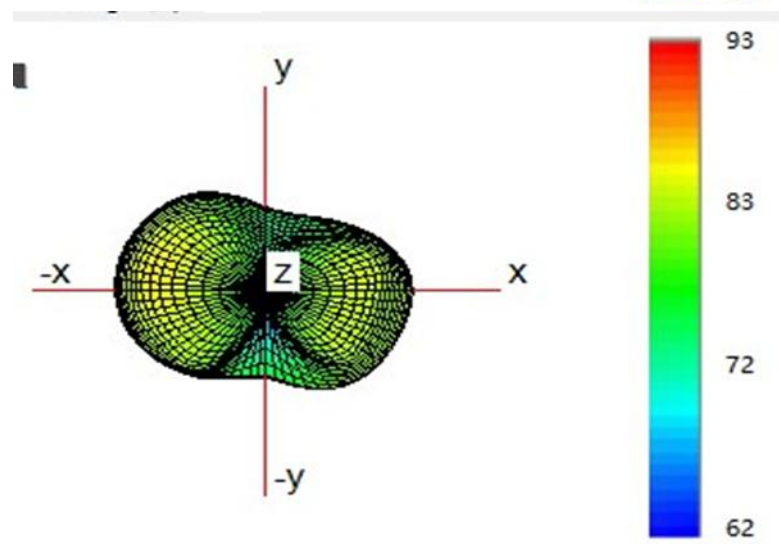
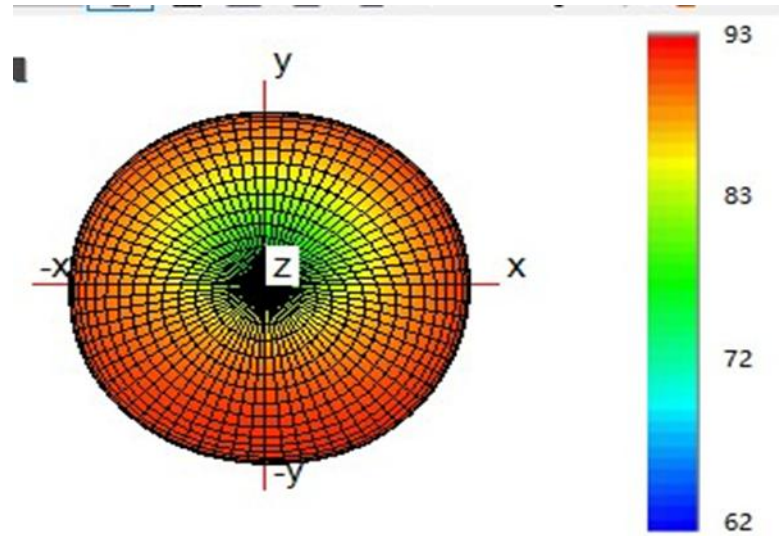
5) 2480MHz
2480MHz X+



2480MHz Y+



2480MHz Z+



(3) TRP Active data

Cover

Maxsign 100 Test Report

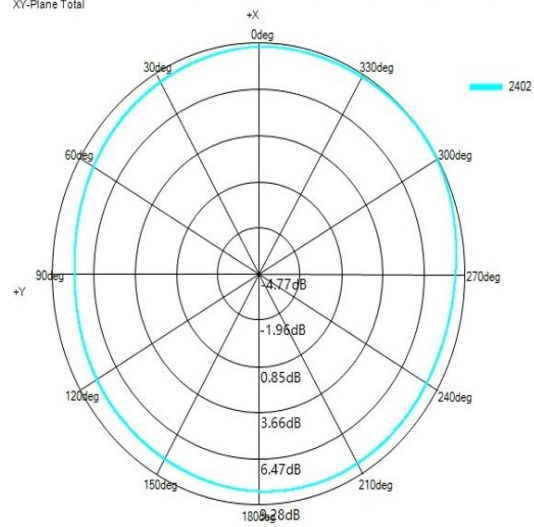
a. Summary Report

Band	Channel	Frequency(MHz)	Conducted Power/Conducted Sensitivity (dBm)	AntennaLabel	TRP/TIS (dBm)	Peak EIRP	Min EIRP	BoreSig htTheta (°)	BoreSig htPhi (°)	NHPRP ± 45/NHPIS ± 45 (dBm)	NHPRP ± 30/NHPIS ± 30 (dBm)
Classic	0	2402			6.935616826	9.24108359	-4.48416325	90	300	6.0635225	4.89064
Classic	19	2421			7.092093506	9.23376451	-4.52269334	90	300	6.2111268	5.011115
Classic	39	2441			7.091442931	9.08897374	-4.41355384	90	330	6.1953253	4.96788
Classic	59	2461			6.959889977	8.8827189	-4.49328201	90	300	6.0501301	4.80147
Classic	78	2480			6.65104801	8.61804616	-4.8650823	90	330	5.7354612	4.476412

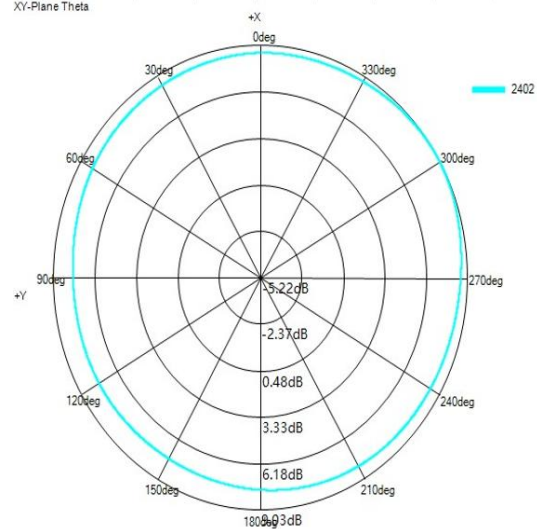
b. 2D Plot

1) 2402MHz

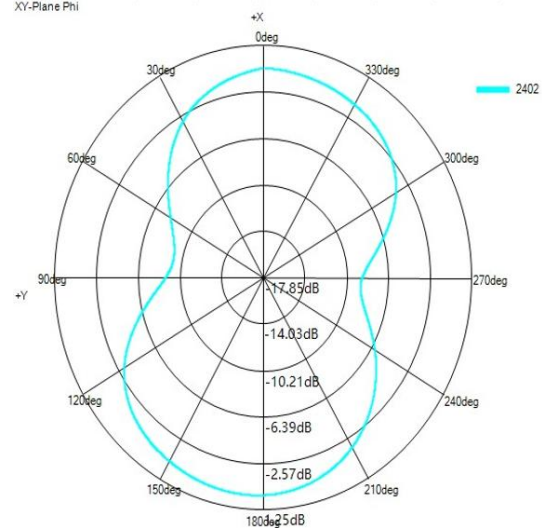
Freq(MHz) 2402 XY-PlaneMax. 9.24108 Ave. 8.59018 Min. 7.85816
XY-Plane Total



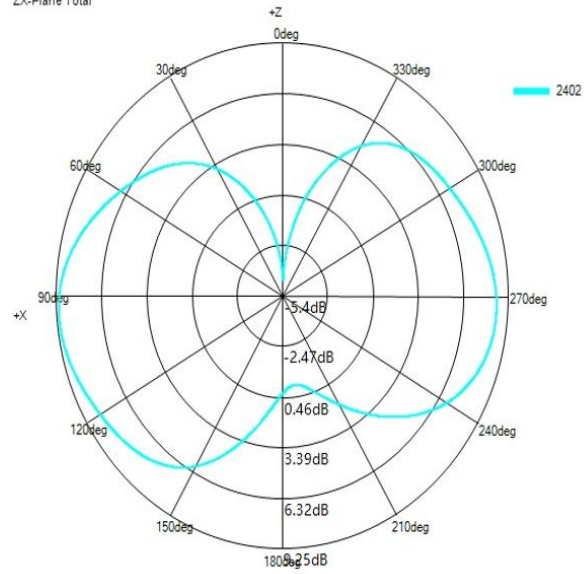
Freq(MHz) 2402 XY-PlaneMax. 9.02274 Ave. 8.26265 Min. 7.56071
XY-Plane Theta



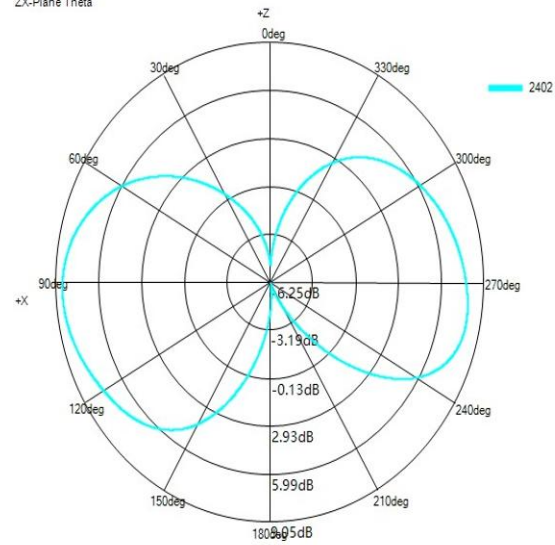
Freq(MHz) 2402 XY-PlaneMax. 0.03033 Ave. -2.7978 Min. -8.8295
XY-Plane Phi



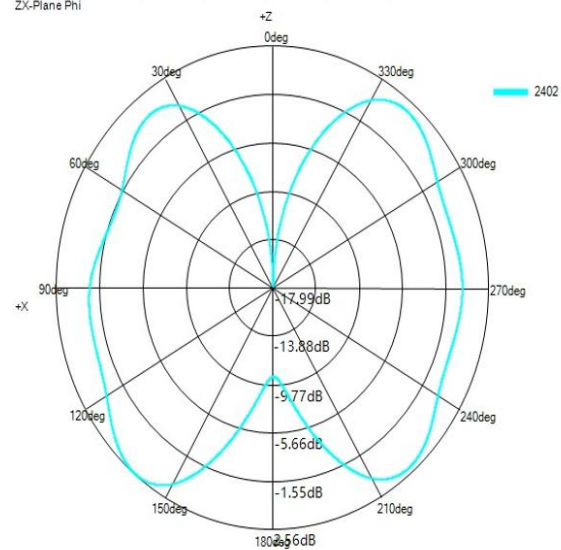
Freq(MHz) 2402 ZX-PlaneMax. 9.15024 Ave. 6.82824 Min. -4.4842
 ZX-Plane Total



Freq(MHz) 2402 ZX-PlaneMax. 8.65275 Ave. 5.81255 Min. -5.1495
 ZX-Plane Theta

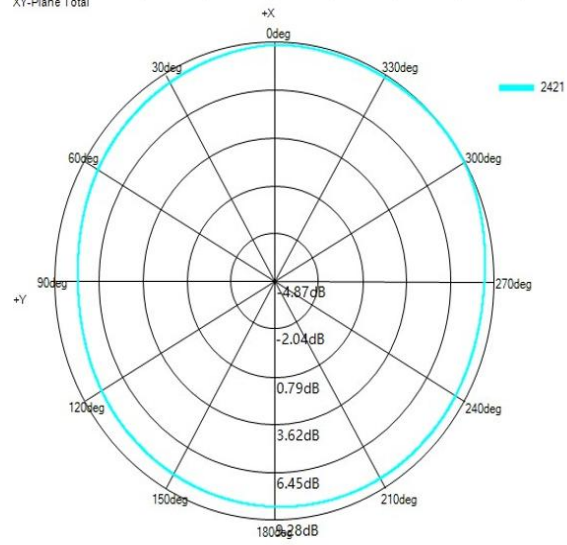


Freq(MHz) 2402 ZX-PlaneMax. 1.24809 Ave. 0.02007 Min. -17.825
 ZX-Plane Phi

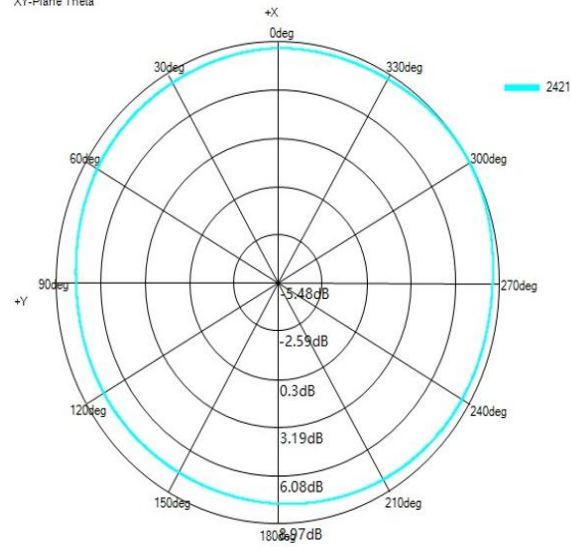


2) 2421MHz

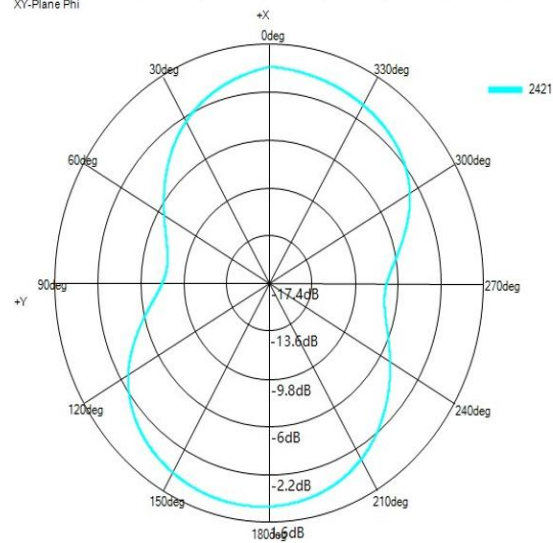
Freq (MHz) 2421 XY-Plane Max. 9.23376 Ave. 8.63139 Min. 7.88537
XY-Plane Total



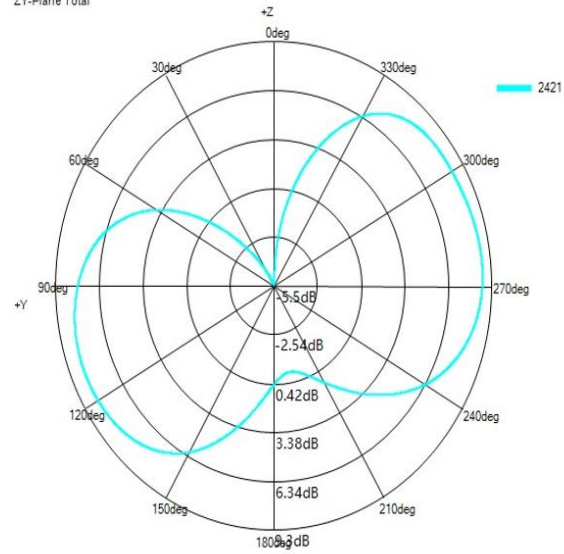
Freq (MHz) 2421 XY-Plane Max. 8.96753 Ave. 8.26463 Min. 7.61362
XY-Plane Theta



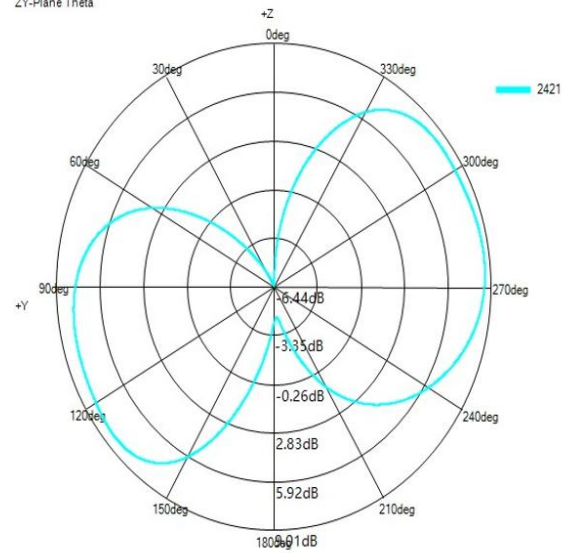
Freq (MHz) 2421 XY-Plane Max. 0.32757 Ave. -2.2847 Min. -7.7994
XY-Plane Phi



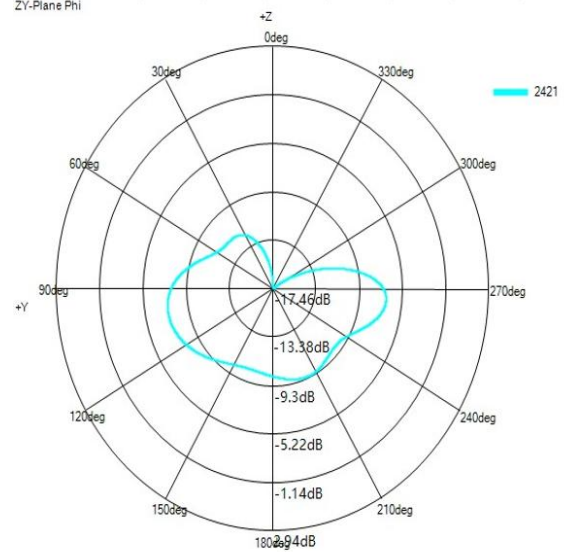
Freq(MHz) 2421 ZY-PlaneMax. 8.63129 Ave. 6.48977 Min. -4.5227
ZY-Plane Total



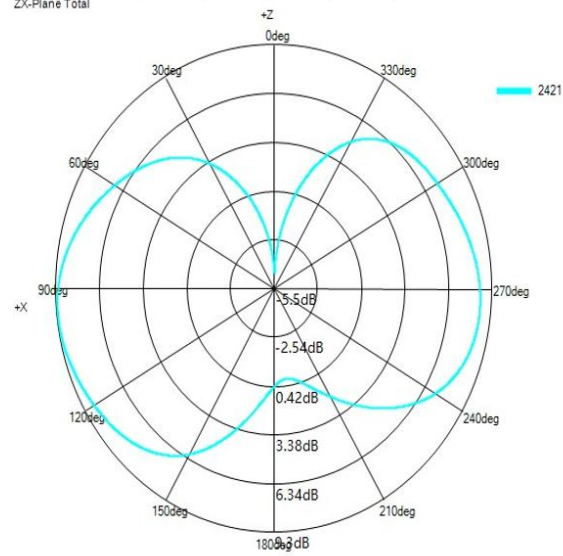
Freq(MHz) 2421 ZY-PlaneMax. 8.51154 Ave. 6.38775 Min. -5.332
ZY-Plane Theta



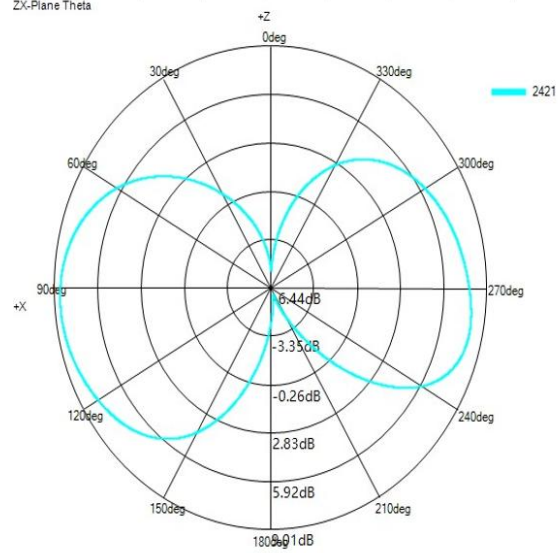
Freq(MHz) 2421 ZY-PlaneMax. -7.0236 Ave. -9.8521 Min. -17.38
ZY-Plane Phi



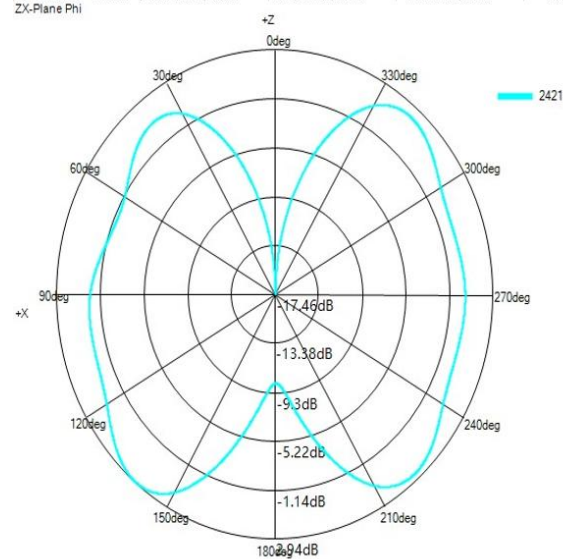
Freq (MHz) 2421 ZX-Plane Max. 9.21384 Ave. 7.00994 Min. -4.5227
 ZX-Plane Total



Freq (MHz) 2421 ZX-Plane Max. 8.67121 Ave. 5.95502 Min. -5.332
 ZX-Plane Theta

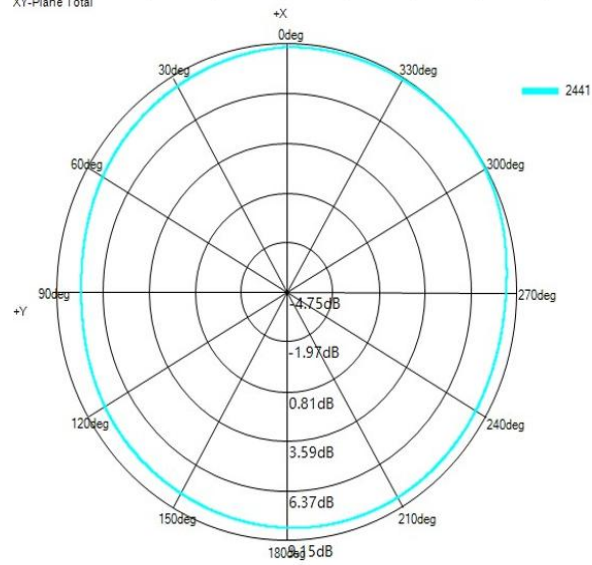


Freq (MHz) 2421 ZX-Plane Max. 1.60261 Ave. 0.34753 Min. -17.38
 ZX-Plane Phi

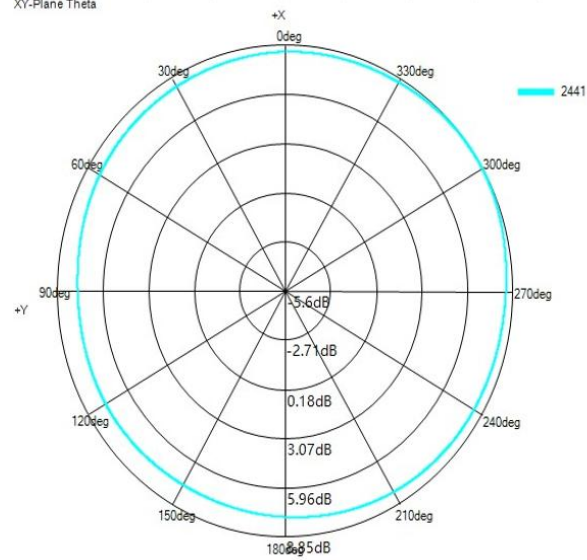


3) 2441MHz

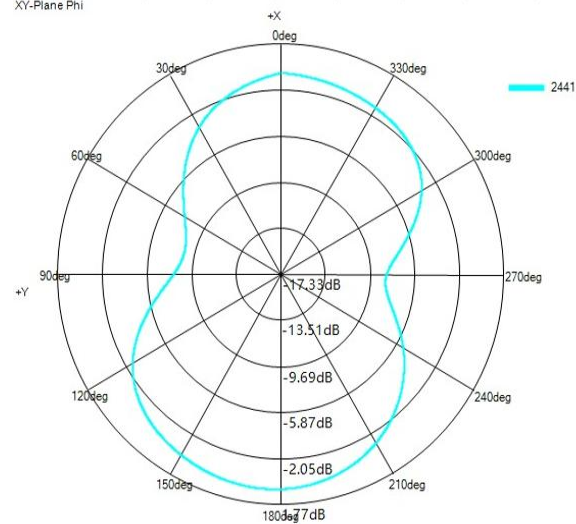
Freq(MHz) 2441 XY-PlaneMax. 9.08897 Ave. 8.51176 Min. 7.76421
XY-Plane Total



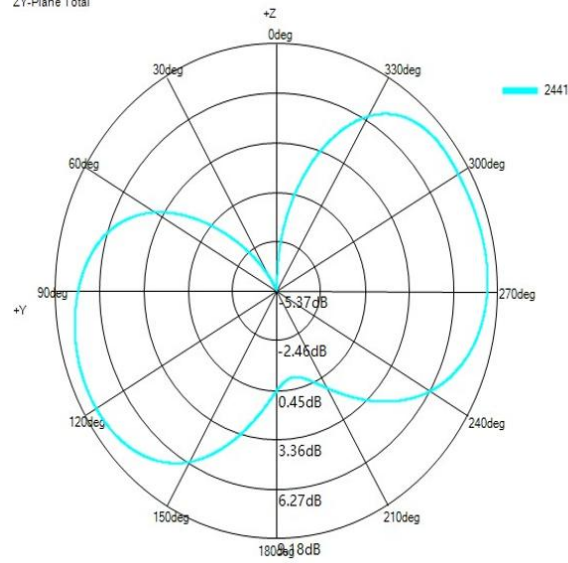
Freq(MHz) 2441 XY-PlaneMax. 8.83187 Ave. 8.15263 Min. 7.52041
XY-Plane Theta



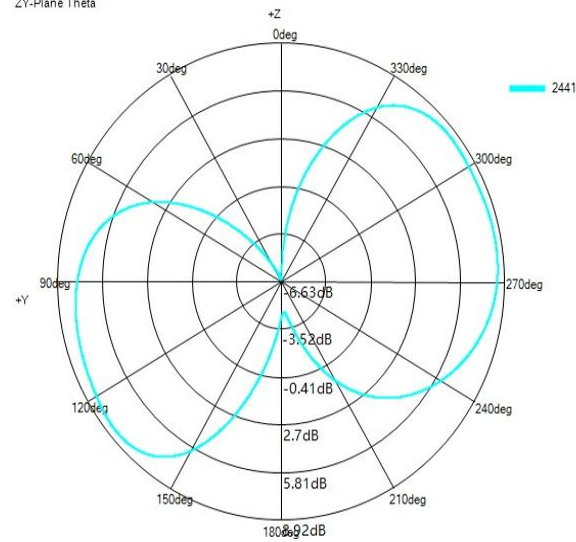
Freq(MHz) 2441 XY-PlaneMax. 0.48484 Ave. -2.4918 Min. -8.2968
XY-Plane Phi



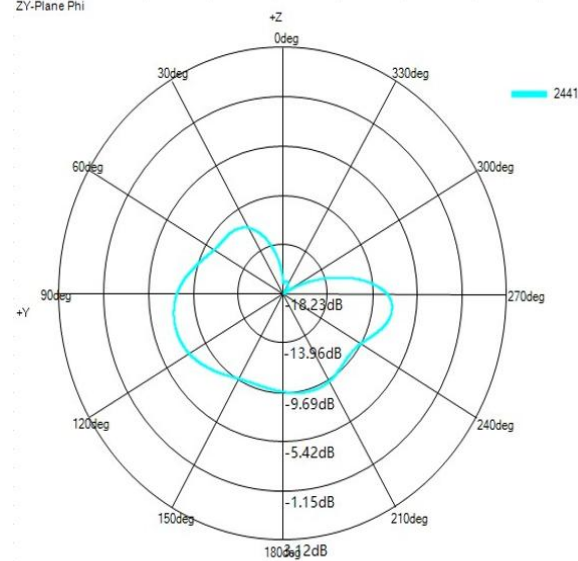
Freq(MHz) 2441 ZY-PlaneMax. 8.47863 Ave. 6.46708 Min. -4.4136
ZY-Plane Total



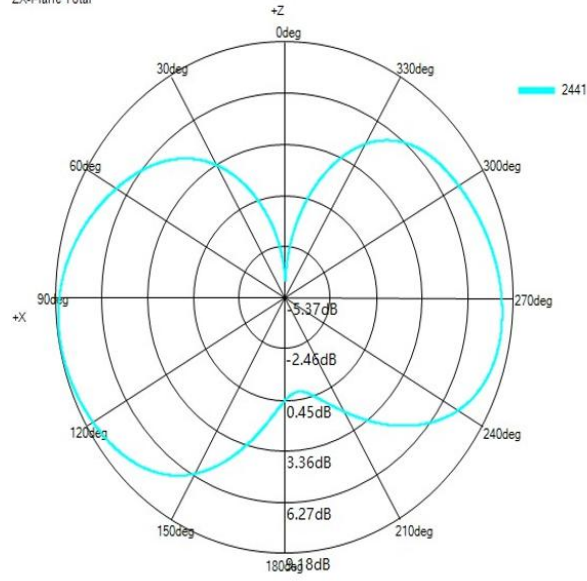
Freq(MHz) 2441 ZY-PlaneMax. 8.4333 Ave. 6.36956 Min. -5.4641
ZY-Plane Theta



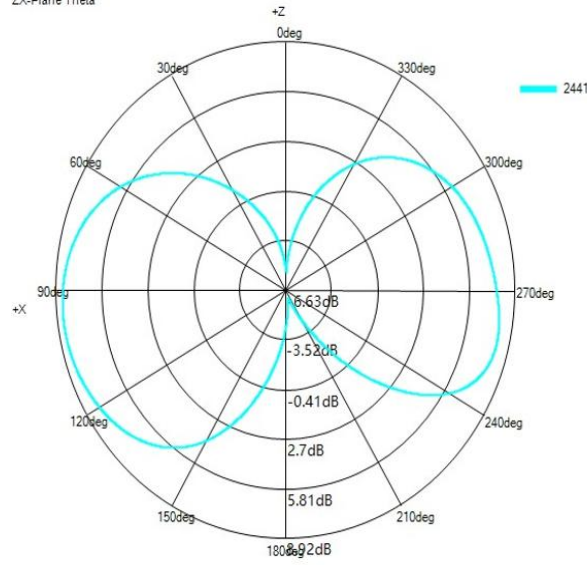
Freq(MHz) 2441 ZY-PlaneMax. -7.8662 Ave. -10.069 Min. -17.306
ZY-Plane Phi



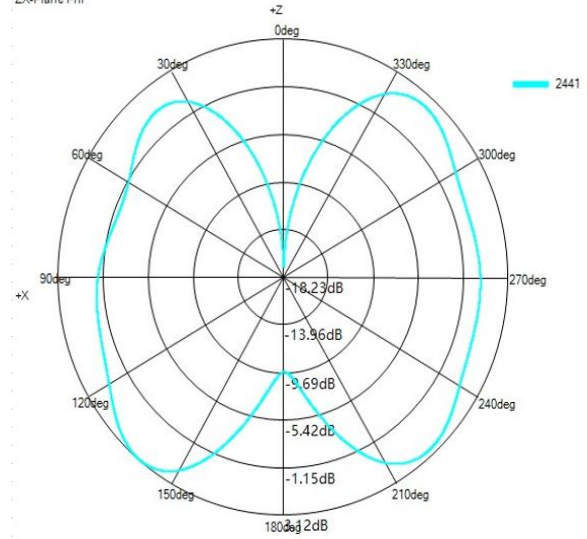
Freq(MHz) 2441 ZX-PlaneMax. 9.04283 Ave. 7.03101 Min. -4.4136
 ZX-Plane Total



Freq(MHz) 2441 ZX-PlaneMax. 8.53671 Ave. 5.95921 Min. -5.4641
 ZX-Plane Theta

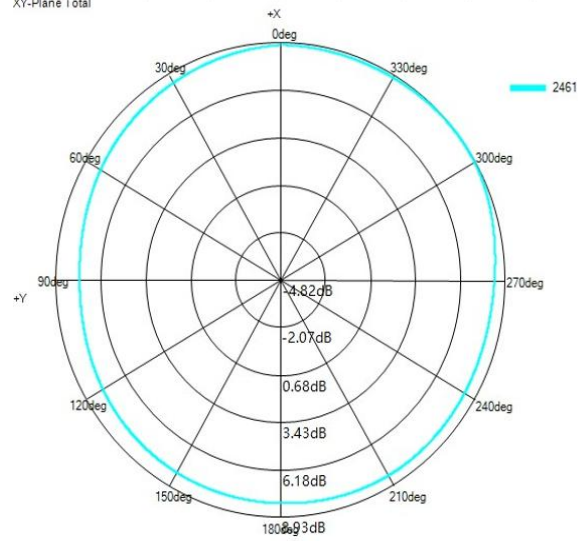


Freq(MHz) 2441 ZX-PlaneMax. 1.77308 Ave. 0.42943 Min. -17.306
 ZX-Plane Phi

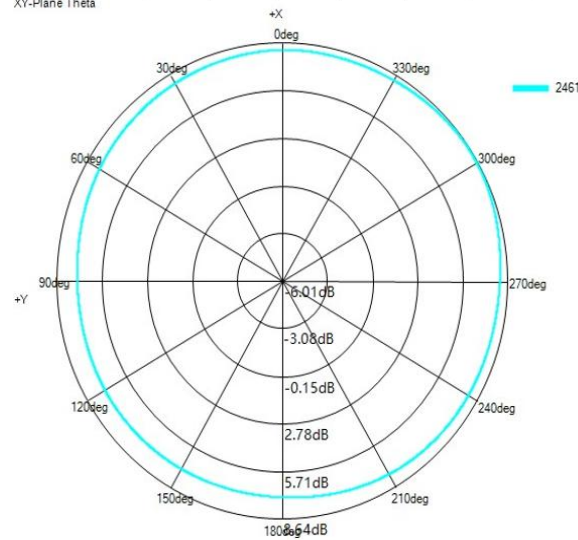


4) 2461MHz

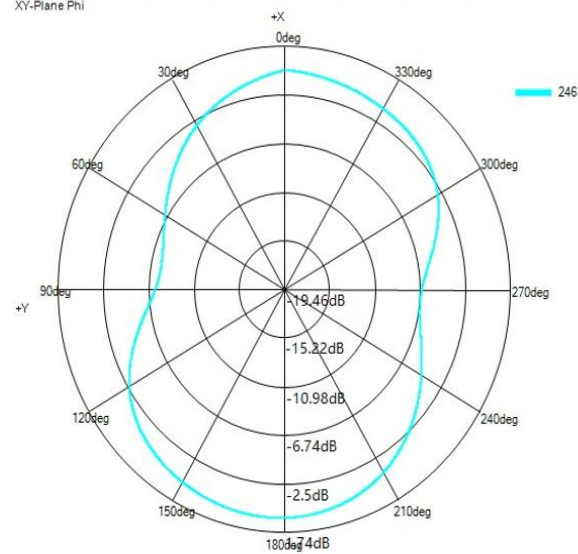
Freq(MHz) 2461 XY-Plane Max. 8.88272 Ave. 8.28691 Min. 7.55715
XY-Plane Total



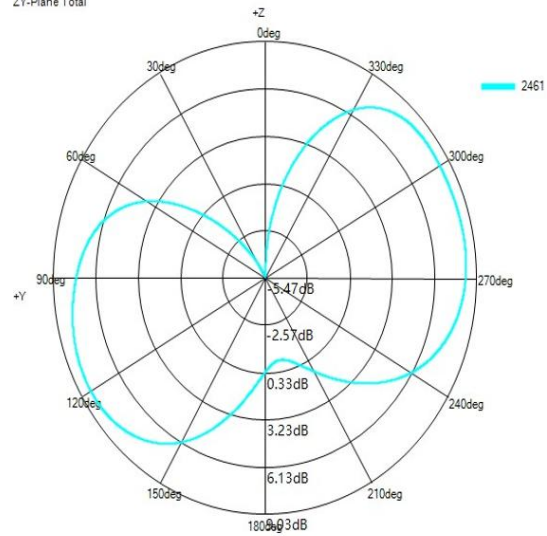
Freq(MHz) 2461 XY-Plane Max. 8.58373 Ave. 7.88418 Min. 7.28564
XY-Plane Theta



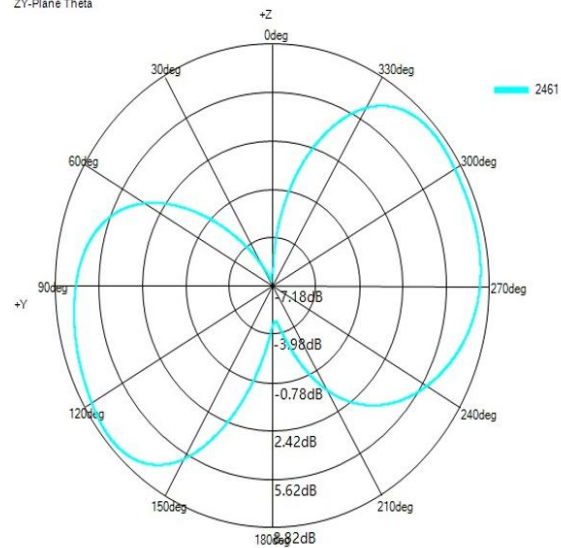
Freq(MHz) 2461 XY-Plane Max. 0.43714 Ave. -2.2407 Min. -7.2323
XY-Plane Phi



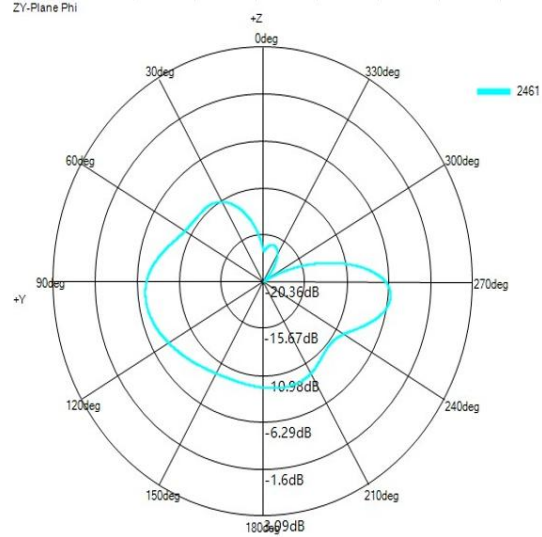
Freq(MHz) 2461 ZY-PlaneMax. 8.39233 Ave. 6.34862 Min. -4.4933
ZY-Plane Total



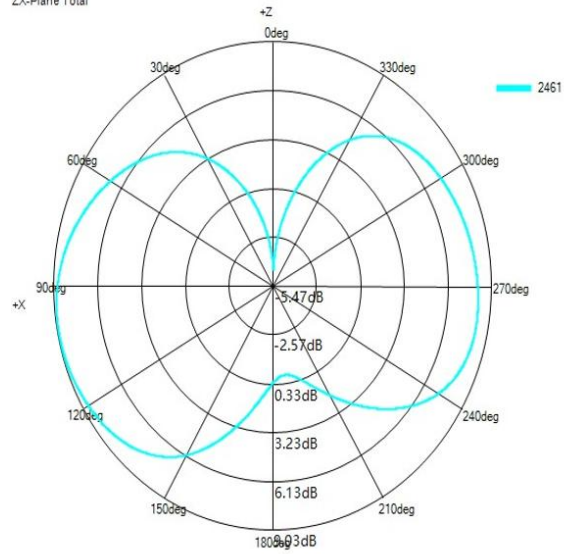
Freq(MHz) 2461 ZY-PlaneMax. 8.34558 Ave. 6.23848 Min. -5.9184
ZY-Plane Theta



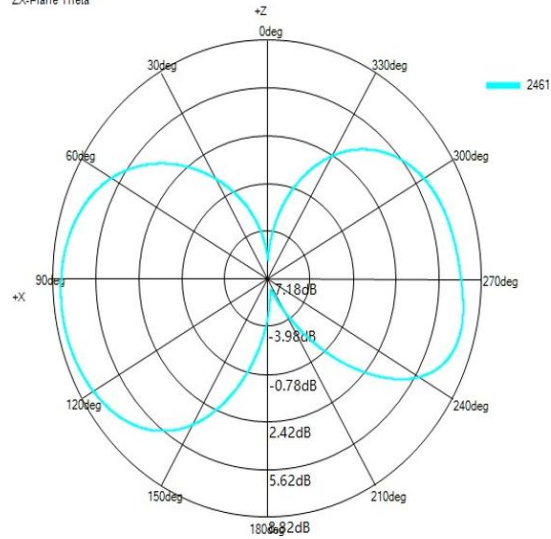
Freq(MHz) 2461 ZY-PlaneMax. -6.6362 Ave. -9.6648 Min. -19.469
ZY-Plane Phi



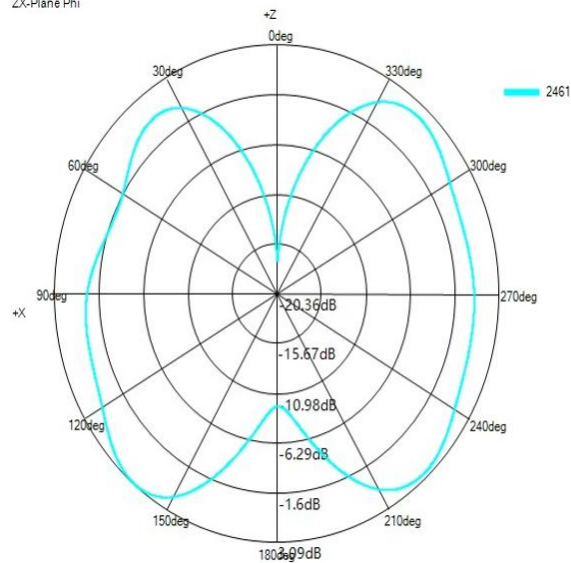
Freq(MHz) 2461 ZX-PlaneMax. 8.87489 Ave. 6.89427 Min. -4.4933
 ZX-Plane Total



Freq(MHz) 2461 ZX-PlaneMax. 8.30227 Ave. 5.78372 Min. -5.9184
 ZX-Plane Theta

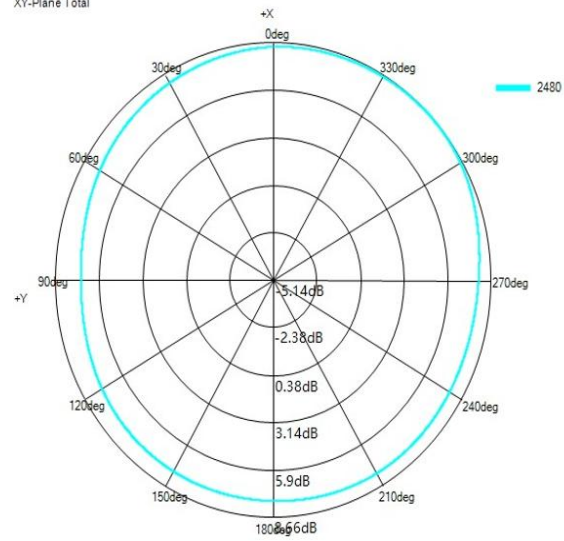


Freq(MHz) 2461 ZX-PlaneMax. 1.7424 Ave. 0.42837 Min. -17.258
 ZX-Plane Phi

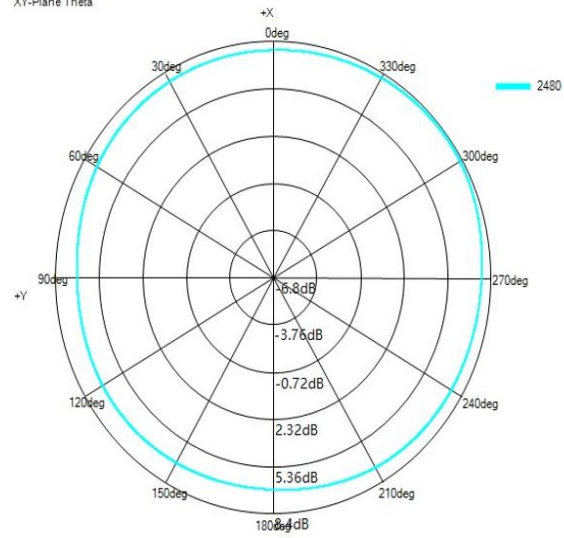


5) 2480MHz

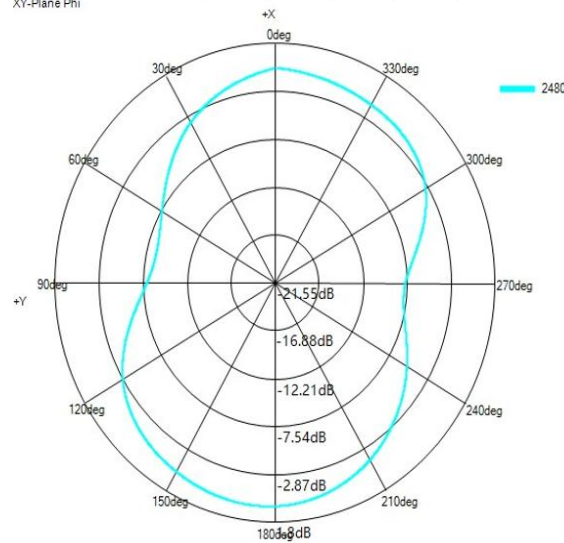
Freq (MHz) 2480 XY-Plane Max. 8.61805 Ave. 7.93206 Min. 7.135
XY-Plane Total



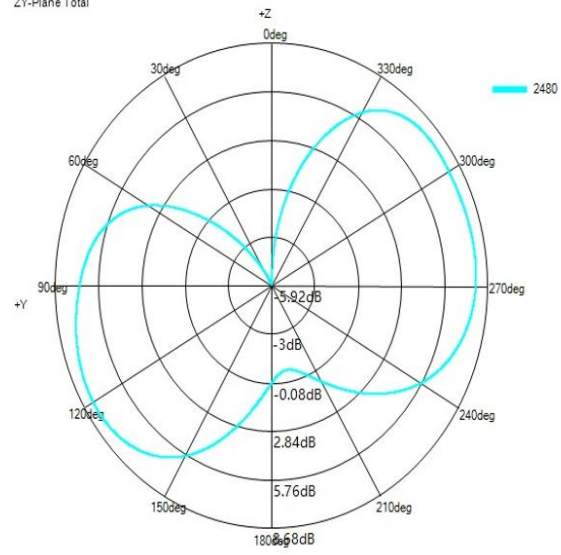
Freq (MHz) 2480 XY-Plane Max. 8.24823 Ave. 7.53207 Min. 6.83215
XY-Plane Theta



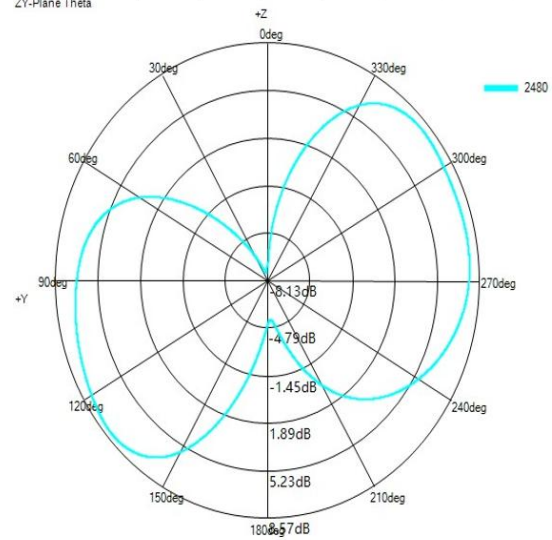
Freq (MHz) 2480 XY-Plane Max. 0.22032 Ave. -2.6238 Min. -7.8171
XY-Plane Phi



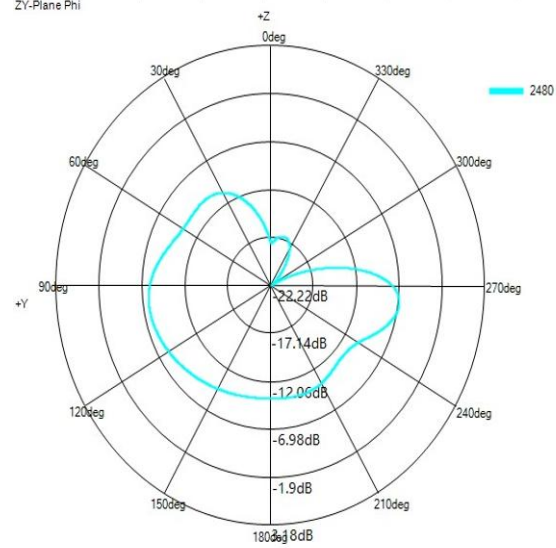
Freq (MHz) 2480 ZY-Plane Max. 8.06406 Ave. 5.97905 Min. -4.8651
ZY-Plane Total



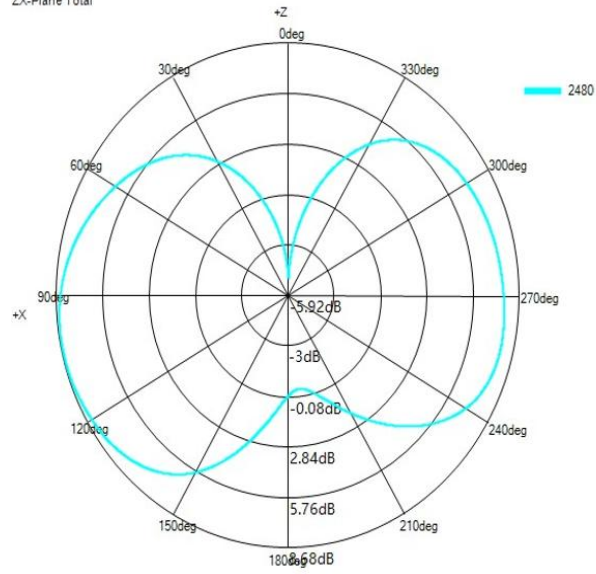
Freq (MHz) 2480 ZY-Plane Max. 7.96077 Ave. 5.87084 Min. -6.7602
ZY-Plane Theta



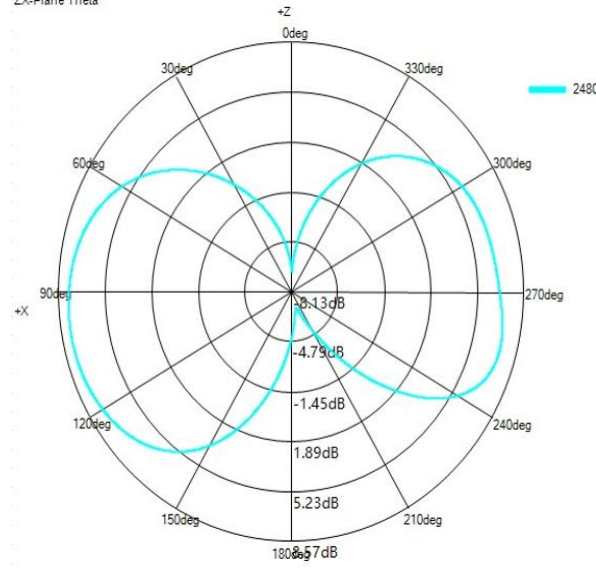
Freq (MHz) 2480 ZY-Plane Max. -7.7663 Ave. -10.11 Min. -21.557
ZY-Plane Phi



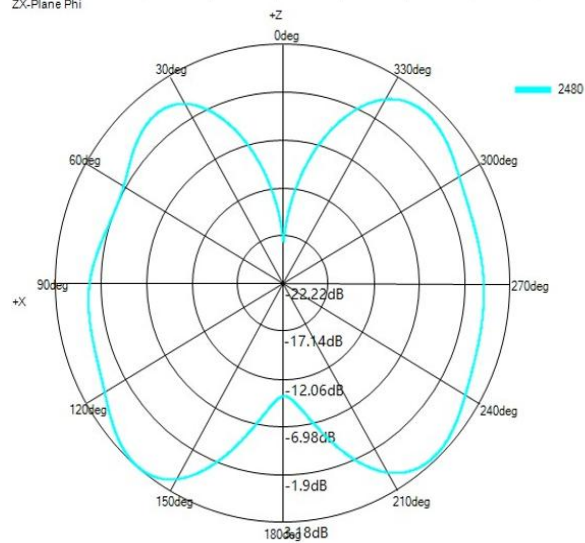
Freq(MHz) 2480 ZX-PlaneMax. 8.50472 Ave. 6.59956 Min. -4.8651
 ZX-Plane Total



Freq(MHz) 2480 ZX-PlaneMax. 7.91895 Ave. 5.42765 Min. -6.7602
 ZX-Plane Theta



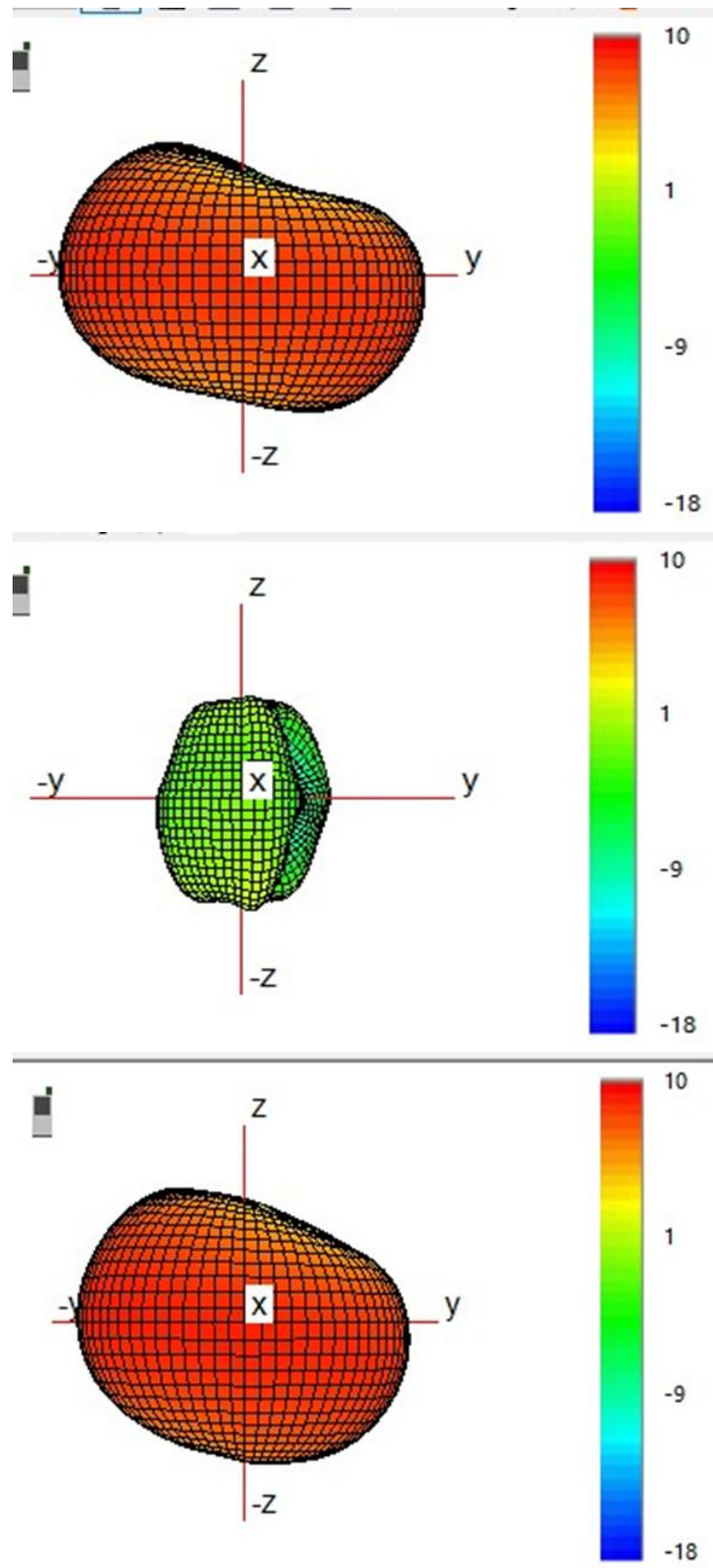
Freq(MHz) 2480 ZX-PlaneMax. 1.80361 Ave. 0.33786 Min. -17.778
 ZX-Plane Phi



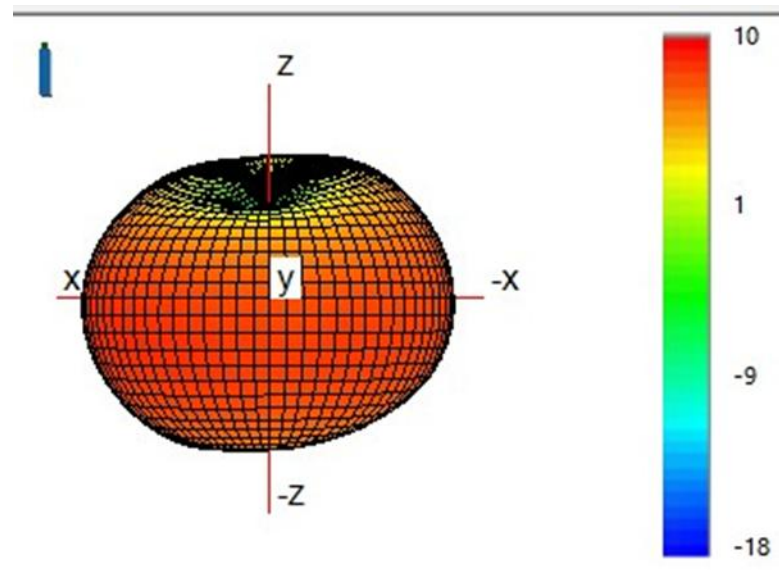
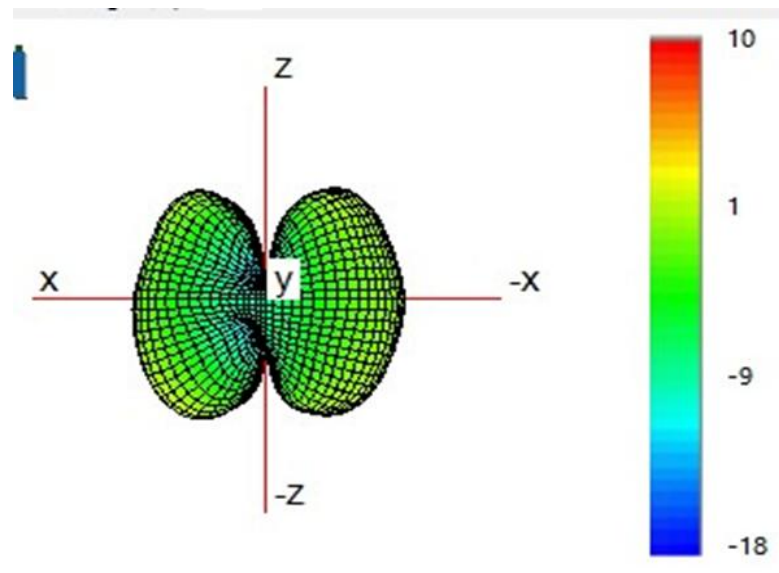
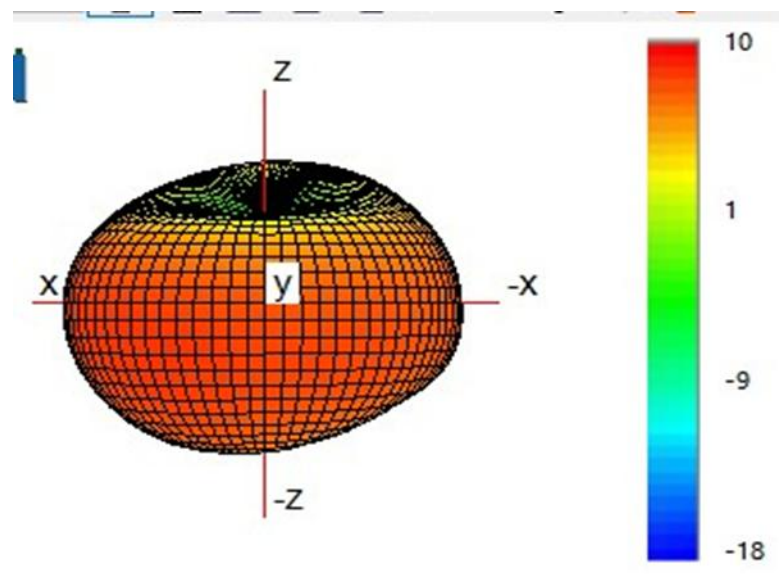
c. 3D Plot

1) 2402MHz

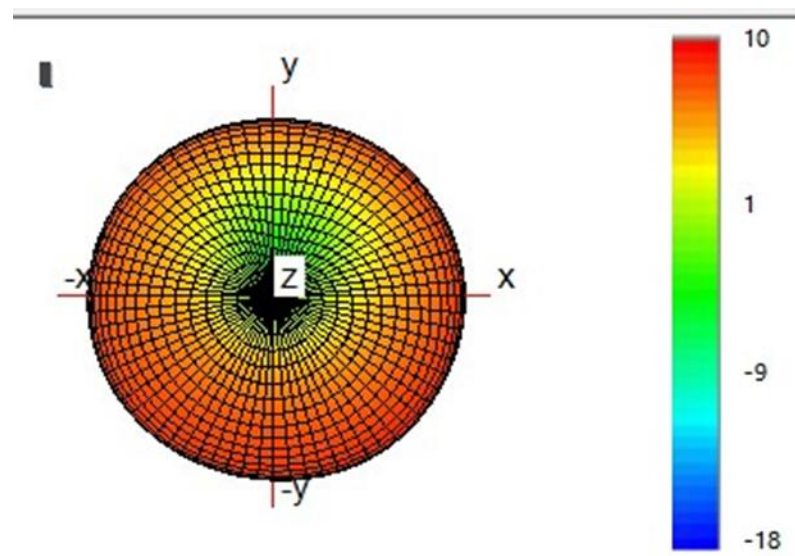
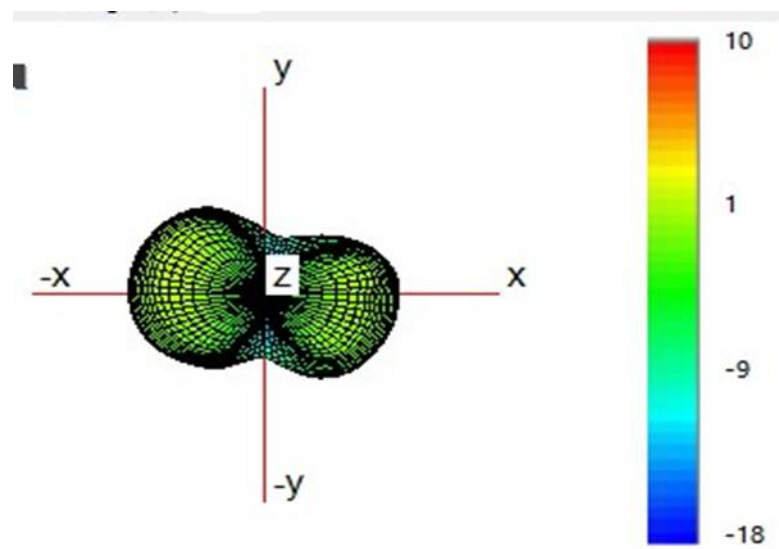
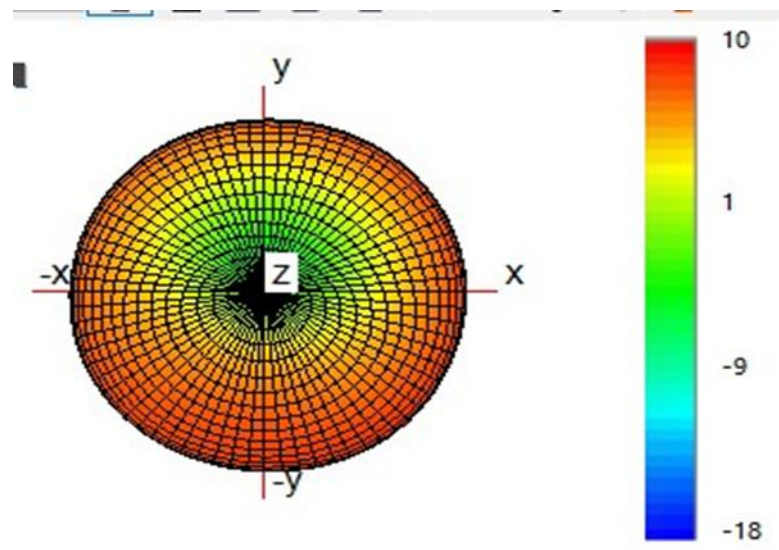
2402MHz X+



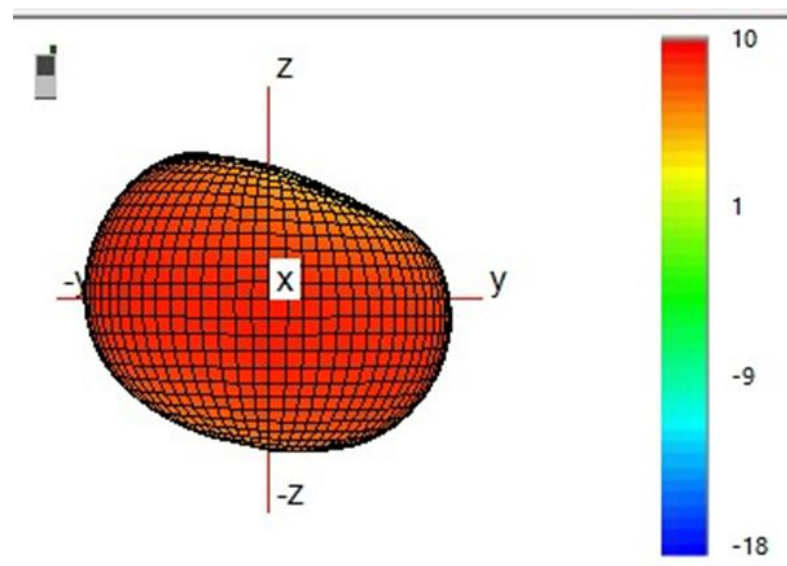
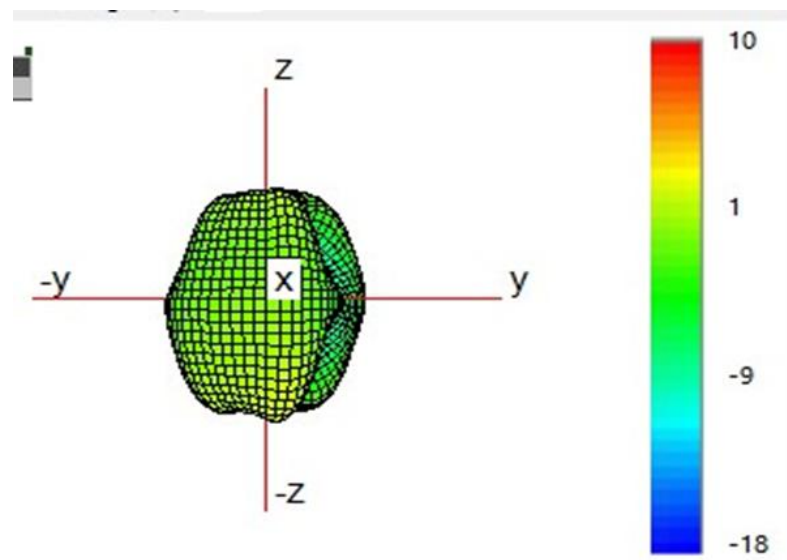
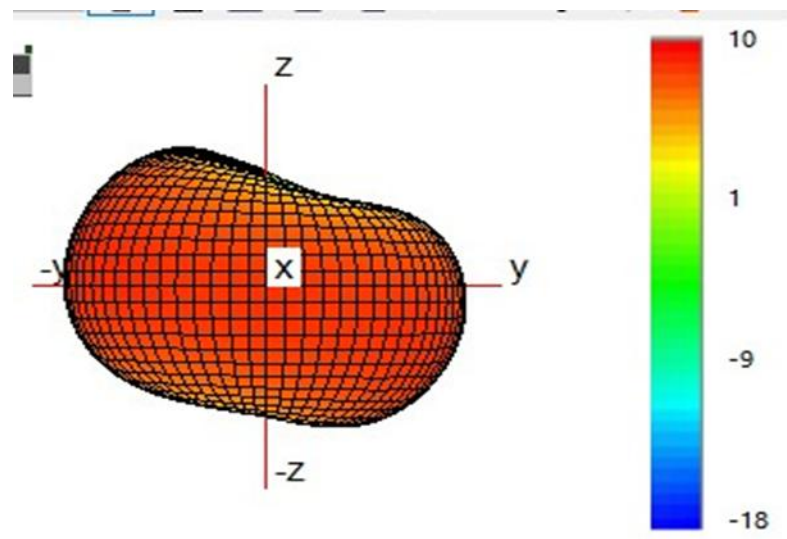
2402MHz Y+



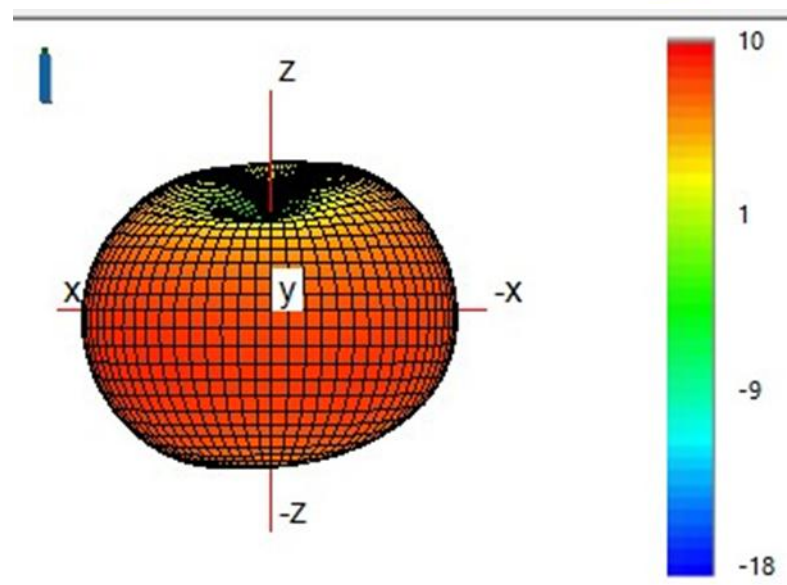
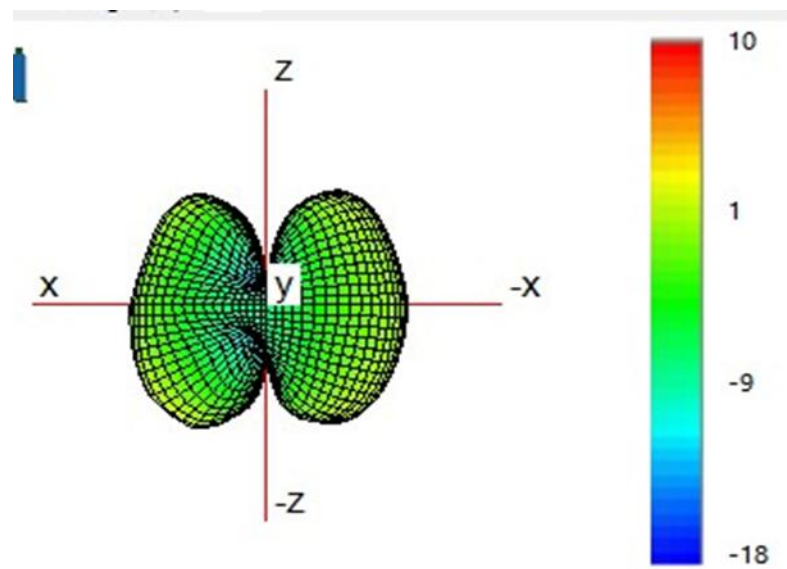
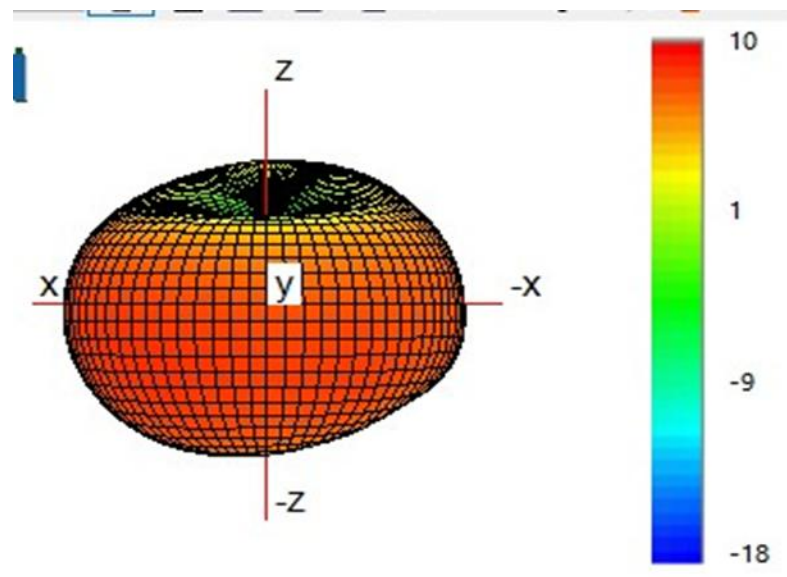
2402MHz Z+



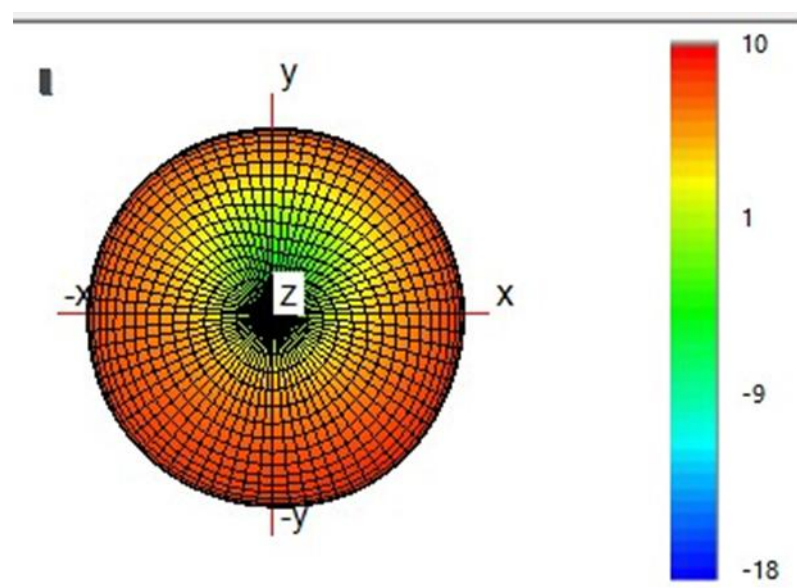
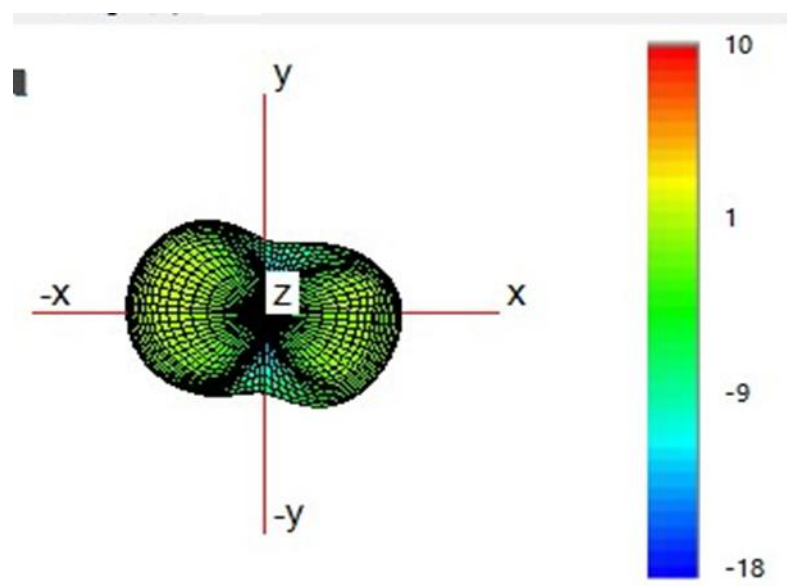
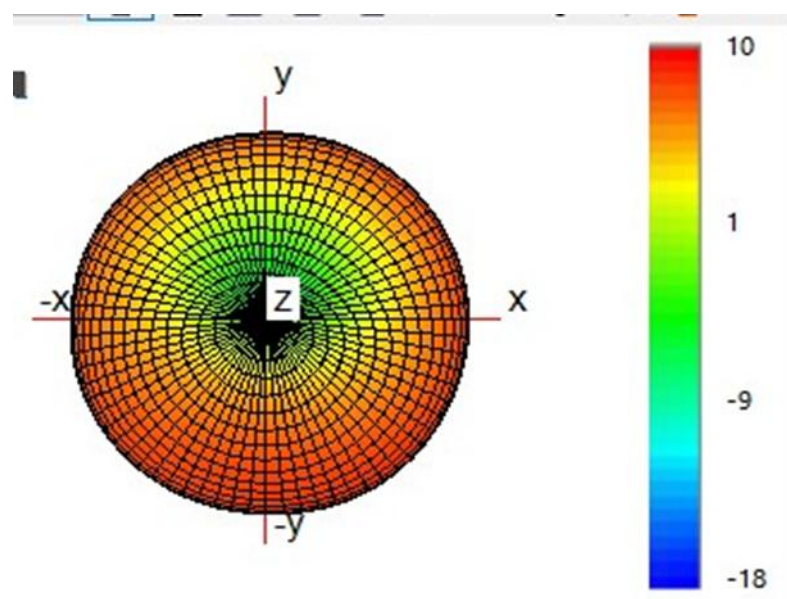
2) 2421MHz
2421MHz X+



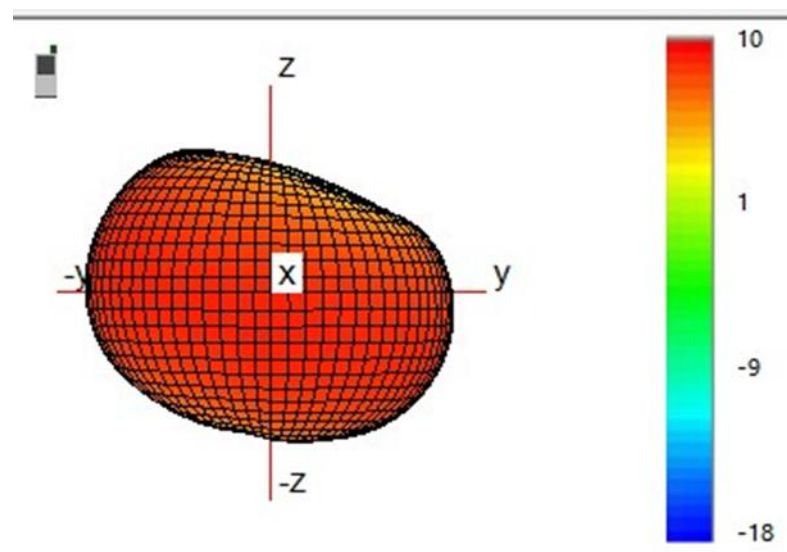
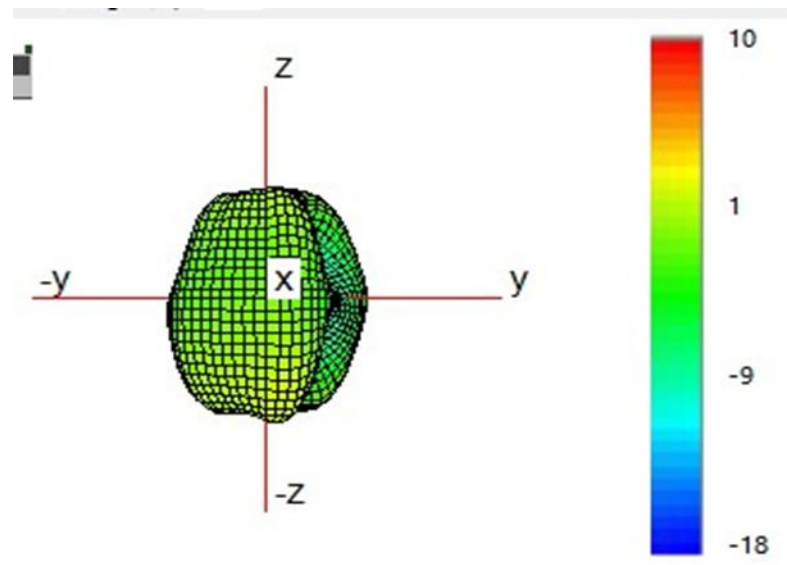
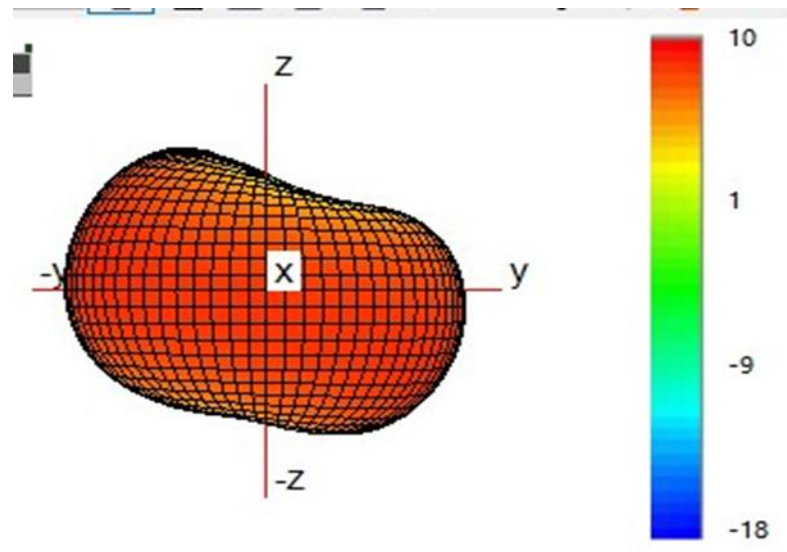
2421MHz Y+



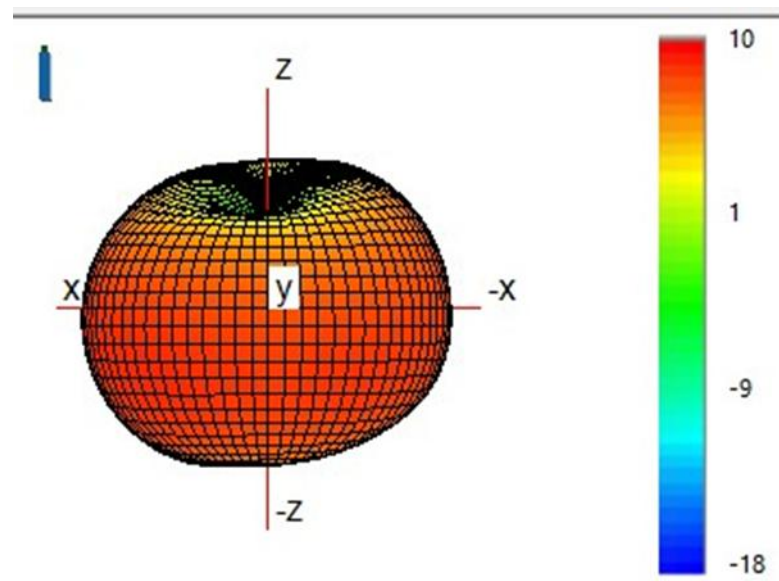
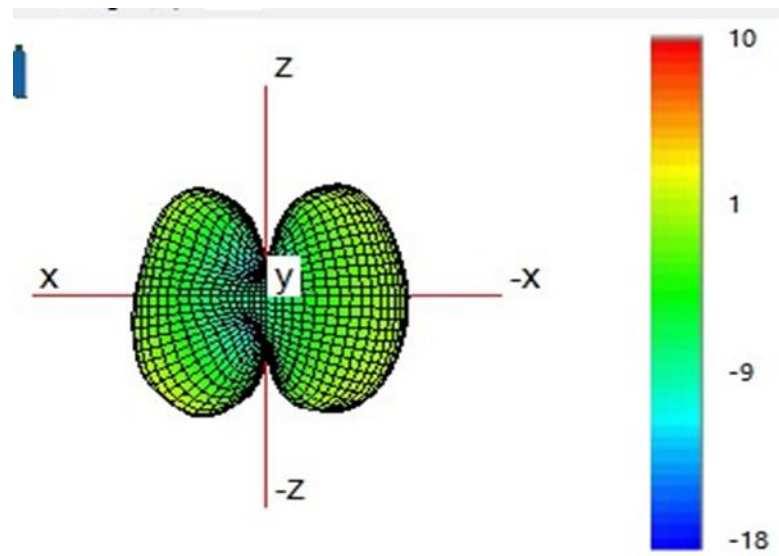
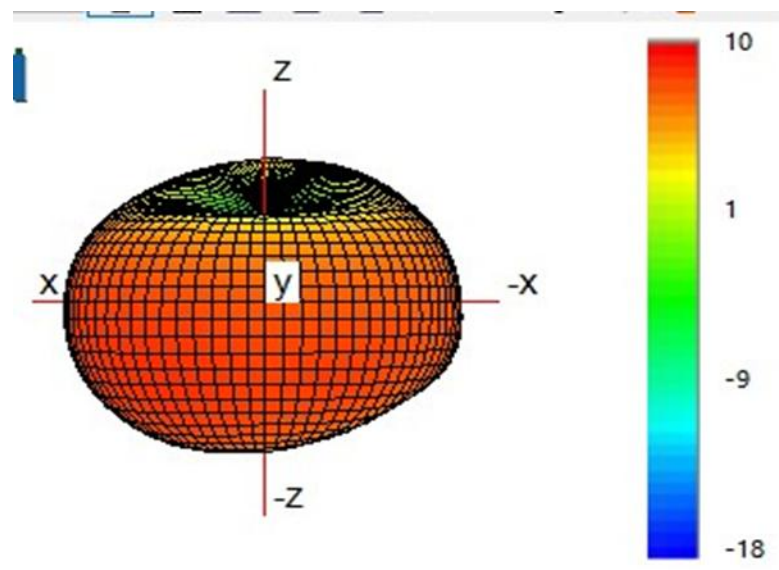
2421MHz Z+



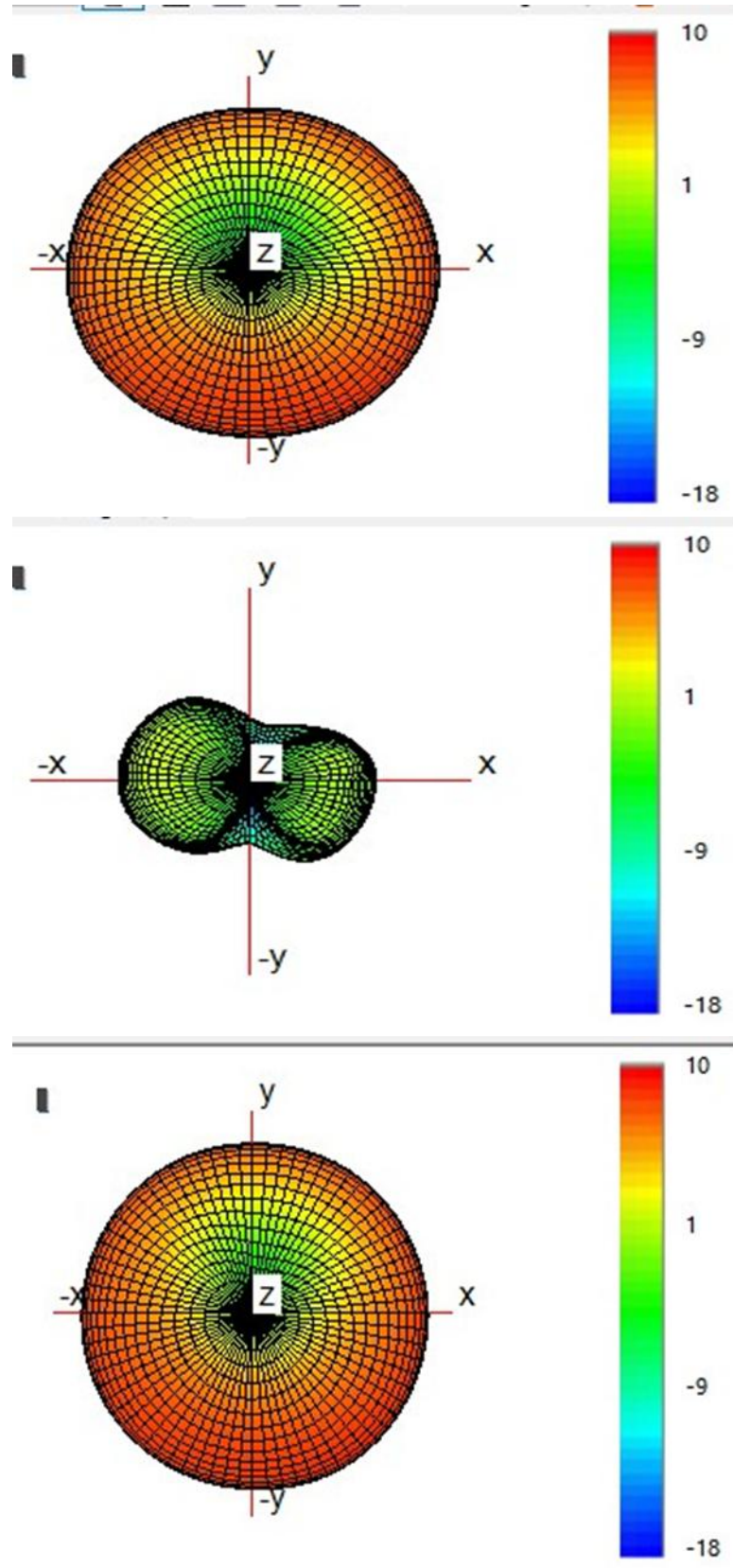
3) 2441MHz
2441MHz X+



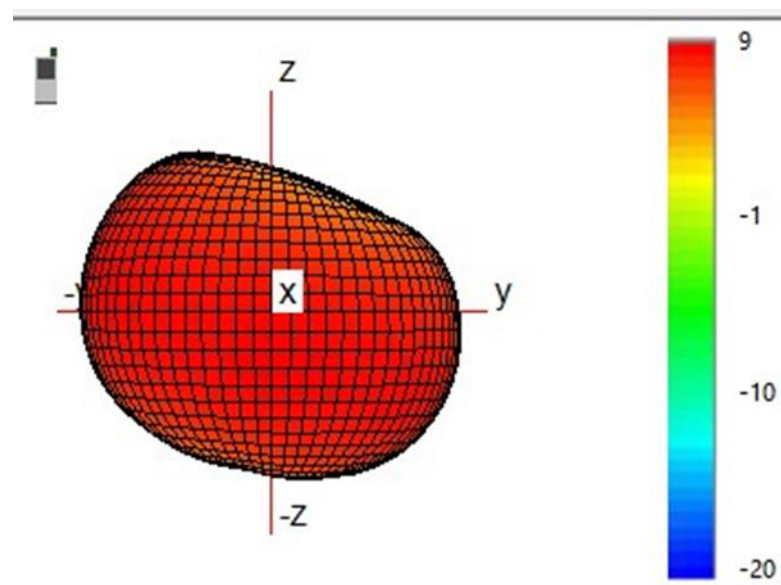
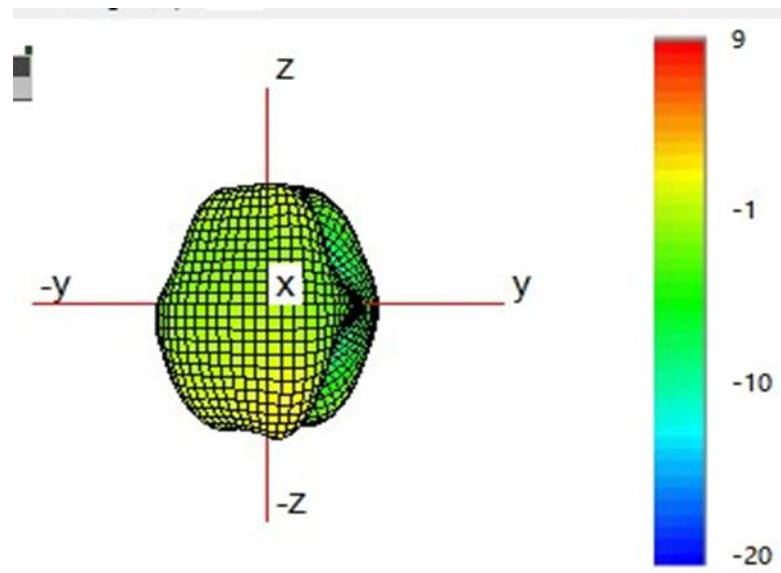
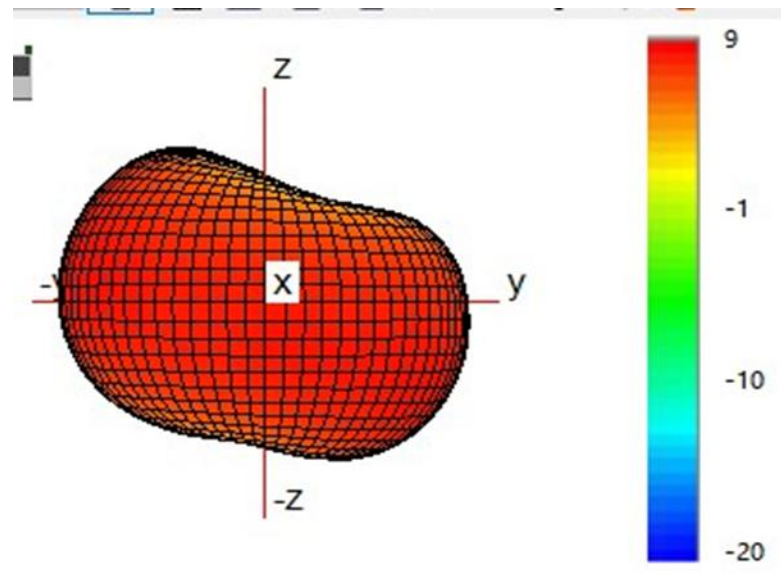
2441MHz Y+



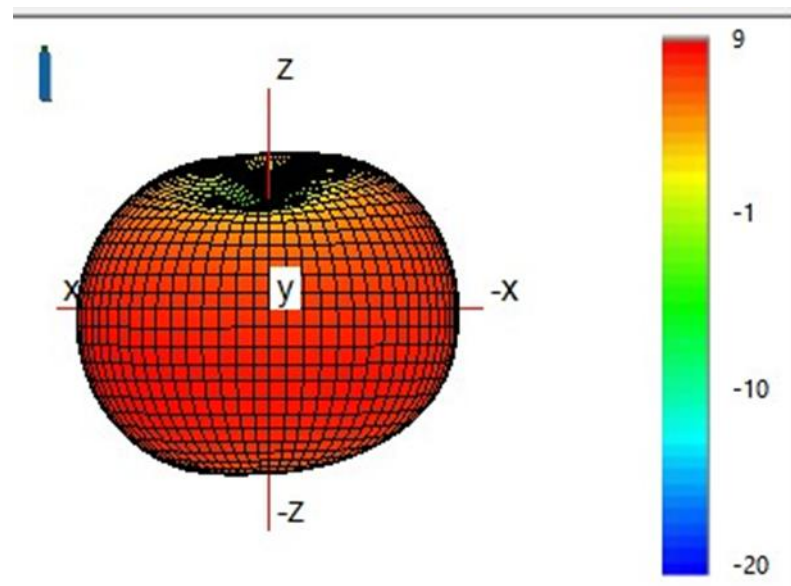
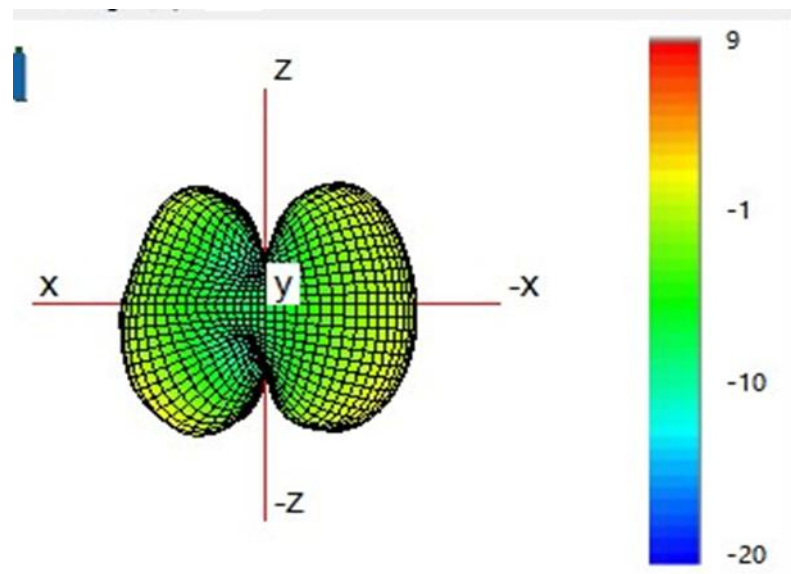
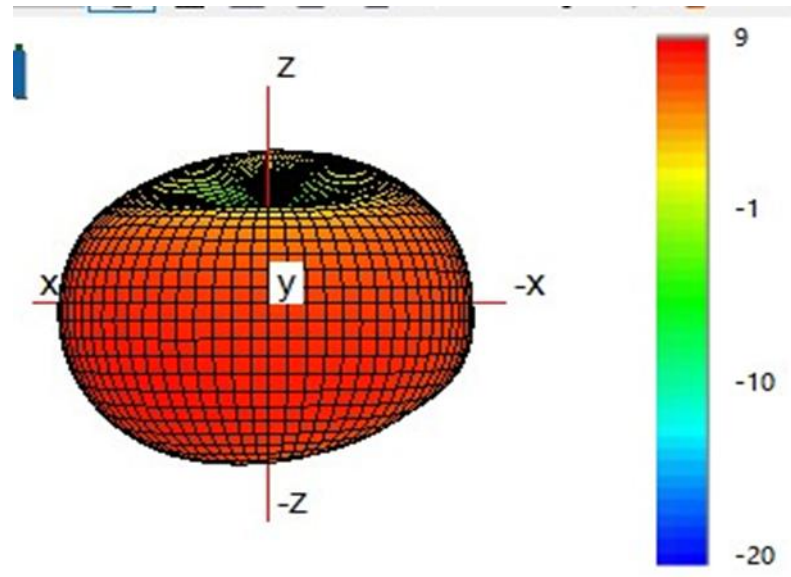
2441MHz Z+



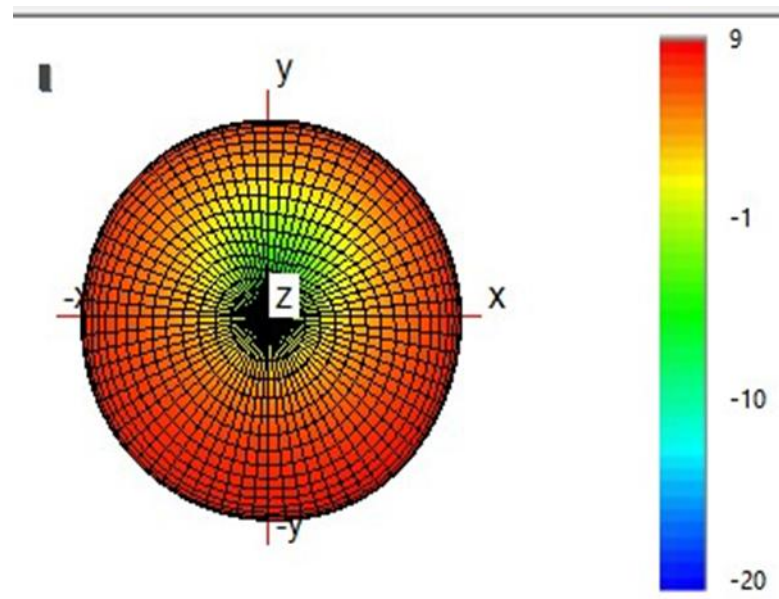
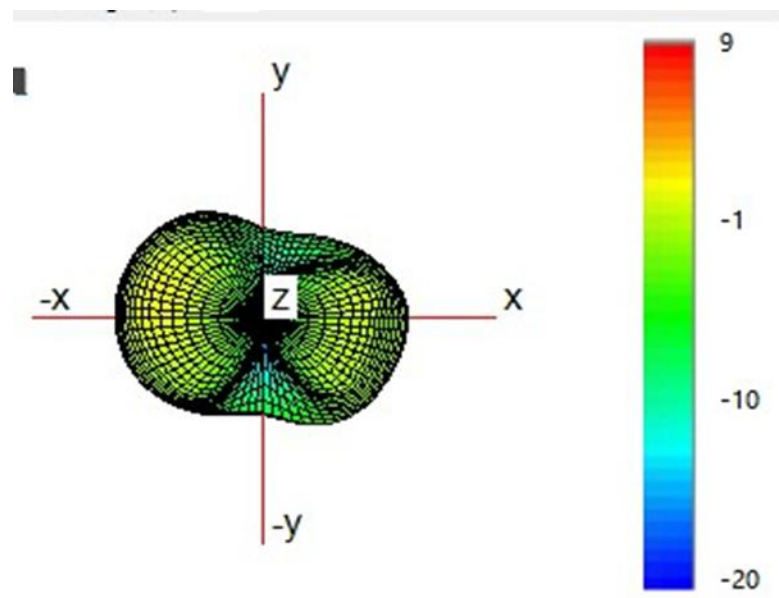
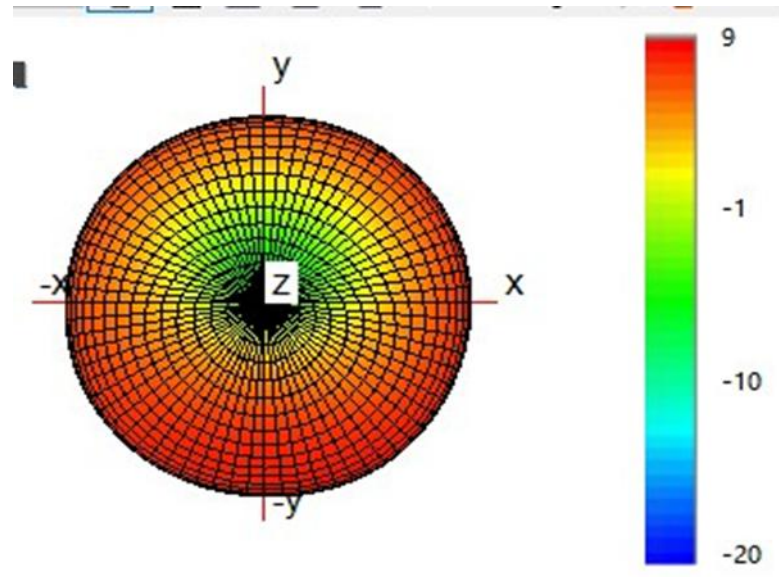
4) 2461MHz
2461MHz X+



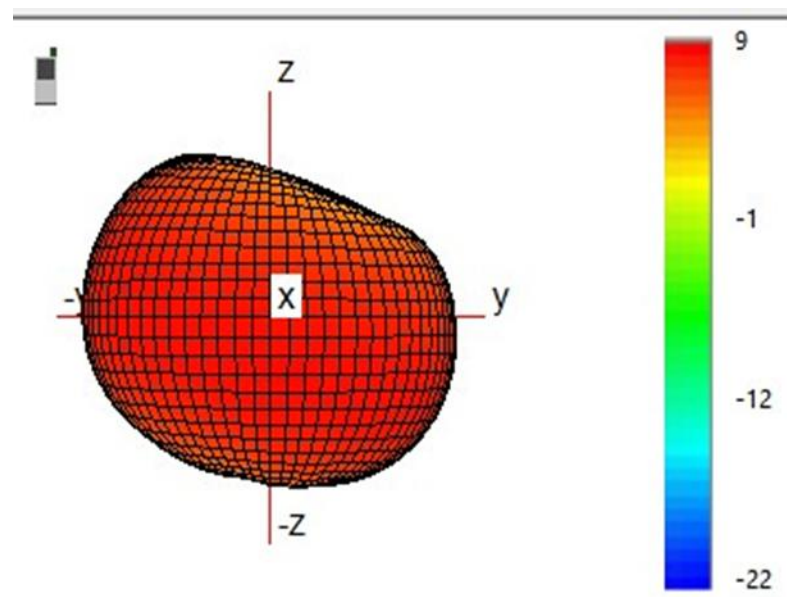
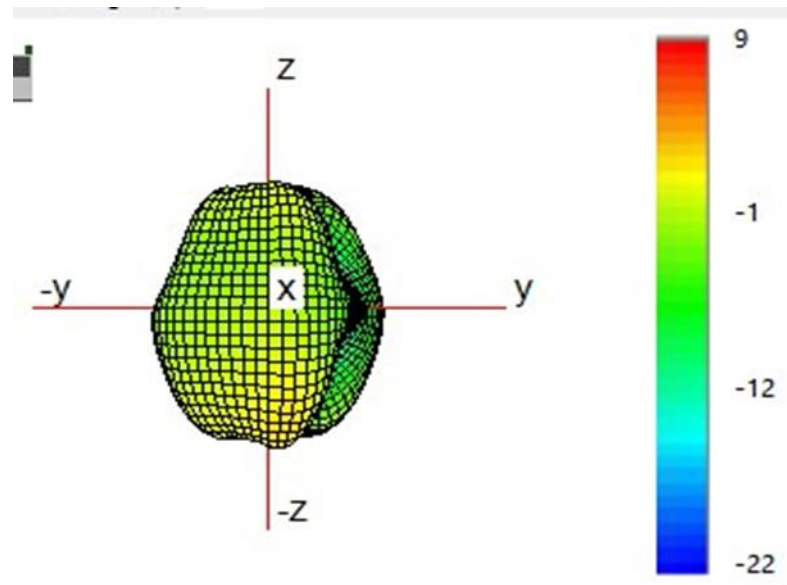
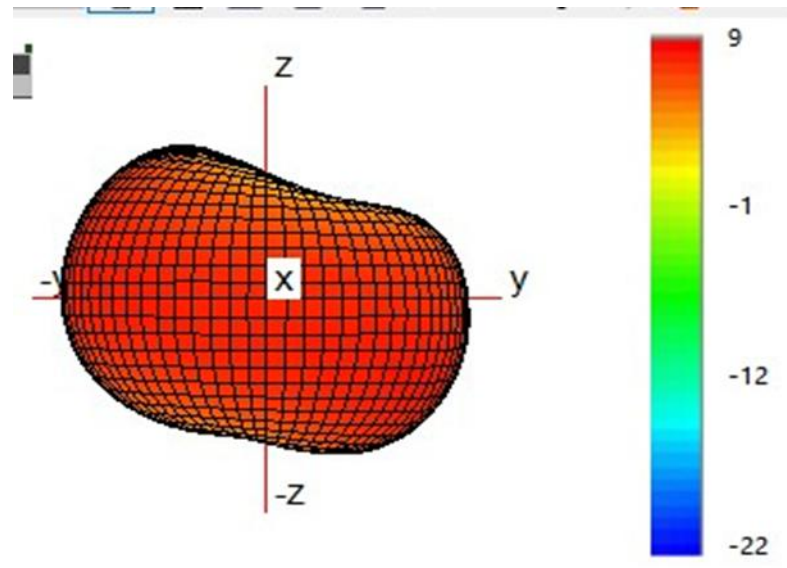
2461MHz Y+



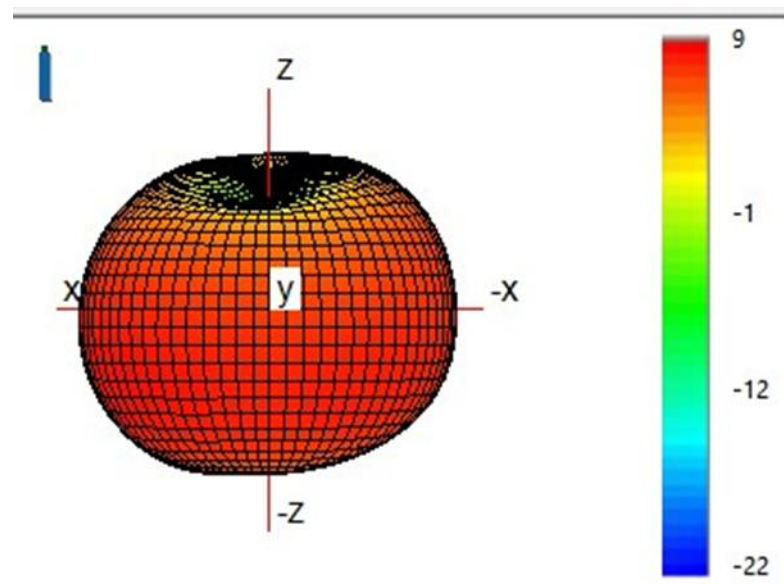
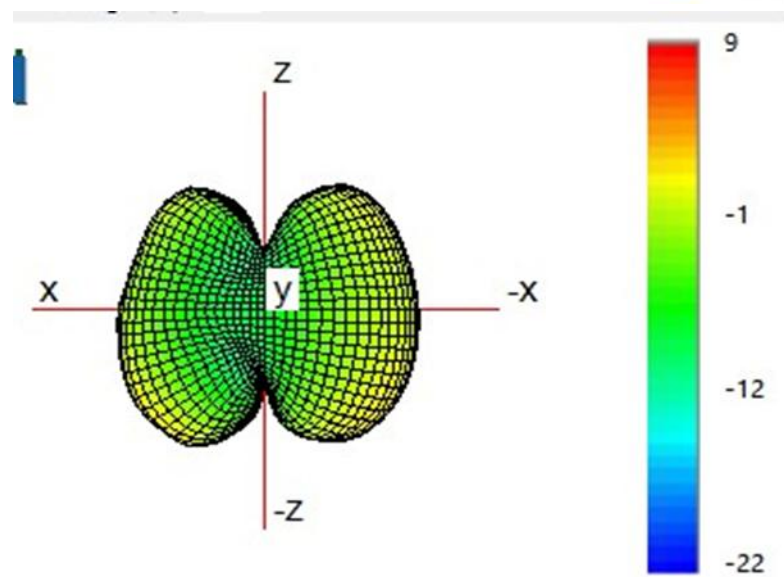
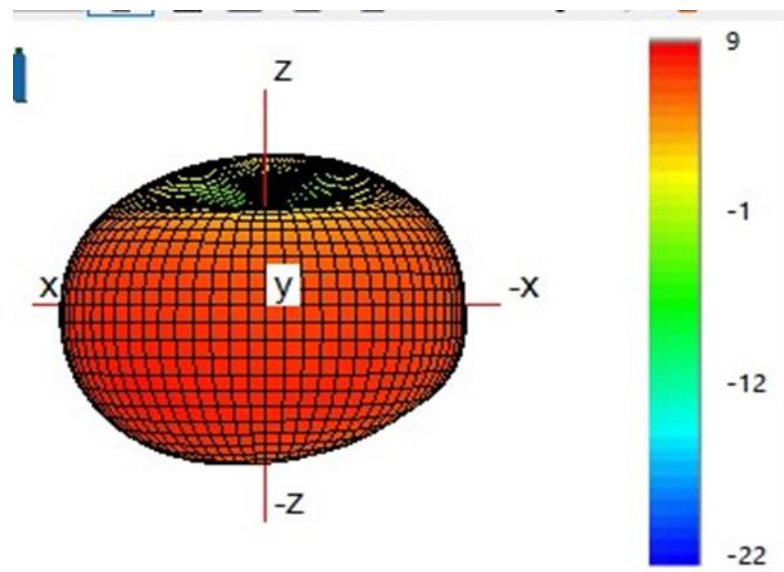
2461MHz Z+



5) 2480MHz
2480MHz X+



2480MHz Y+



2480MHz Z+

