

Antenna frequency

band: 2.4G~2.5G

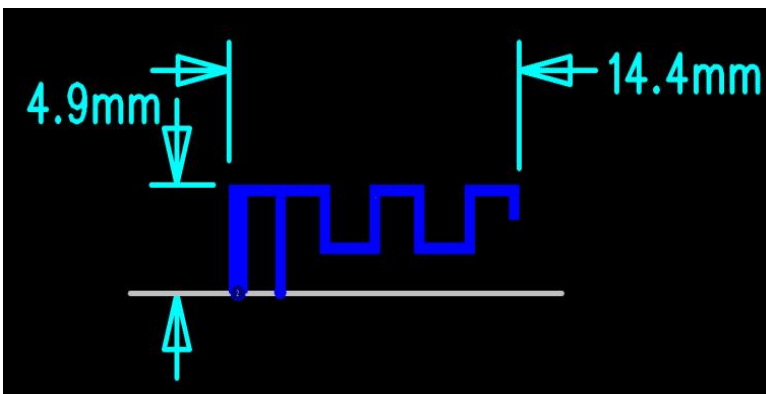
Model: B10

trademark:



Antenna type: pcb antenna

size: 14.4mm\*4.9mm



Manufacturer information: Yuexun Technology

The low, medium, and high gain test spectra are on the other two pages

## Mobile Station OTA Receiver Performance

infomation

Start Time	2019/8/10 10:15
Finish Time	2019/8/10 10:17
Lab Name	Max860
Operator	ATEN
Project Number	20190810
Manufacturer	BT
Model Name	PASSIVE2.4G
Hardware Verson	1
Software Verson	3.6.1 Beta
Test Condition	Free Space
Tempurature	N/A
Humidity	N/A
Note	N/A

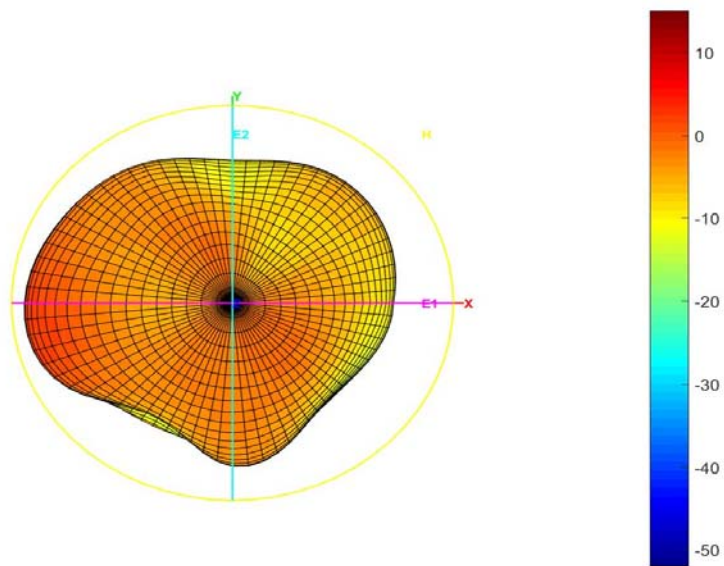
Test List

- 2.4GHz
- 2.41GHz
- 2.42GHz
- 2.43GHz
- 2.44GHz
- 2.45GHz
- 2.46GHz
- 2.47GHz
- 2.48GHz
- 2.49GHz
- 2.5GHz

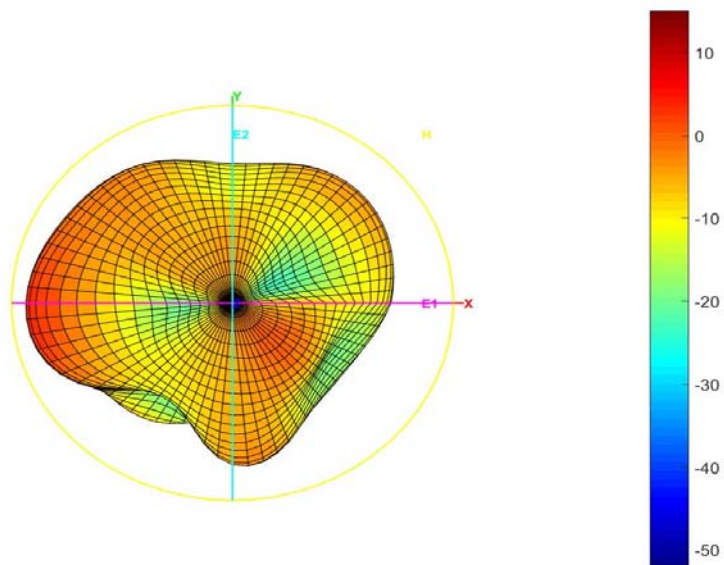


Maximum V	180	180	180	180	180	180	180	180
Minimum V	-25.34	-27.4	-30.48	-34.95	-45.63	-45.24	-37.56	-34.15
Minimum V	60	60	60	60	60	60	60	60
Minimum V	60	120	120	120	120	120	120	120

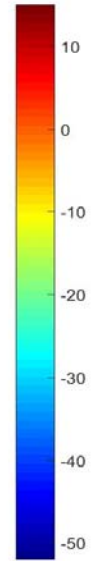
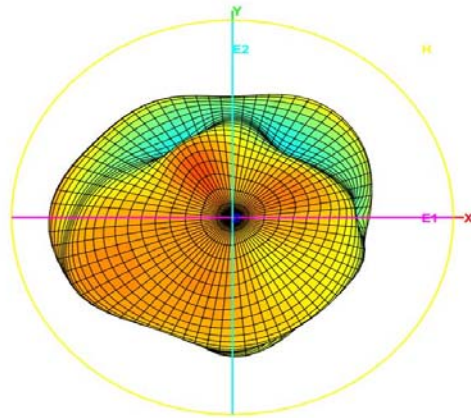
Total\_3D\_H\_2.4GHz



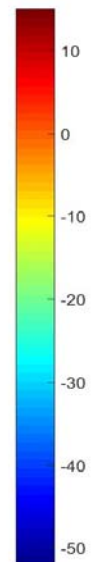
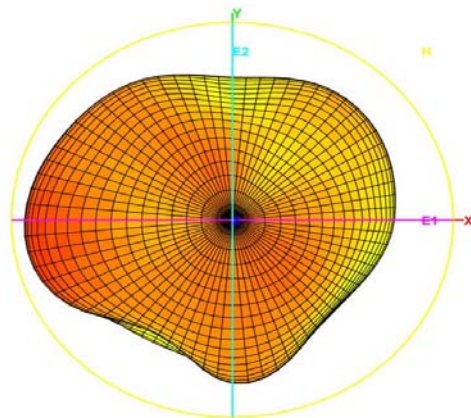
Theta\_3D\_H\_2.4GHz



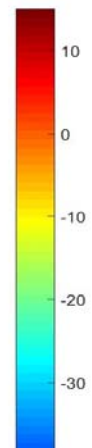
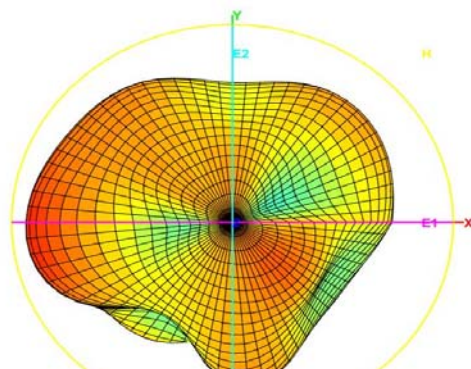
Phi\_3D\_H\_2.4GHz

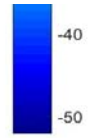
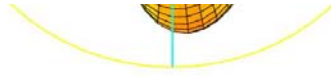


Total\_3D\_H\_2.41GHz

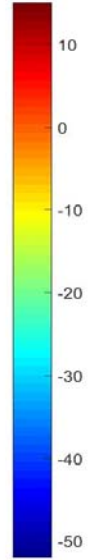
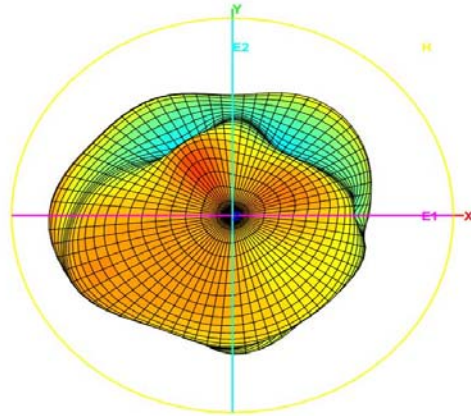


Theta\_3D\_H\_2.41GHz

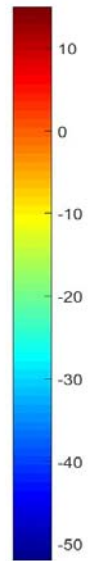
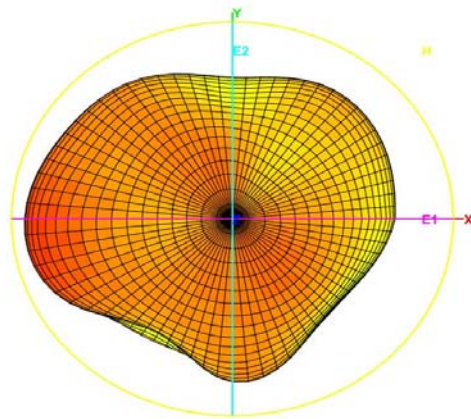




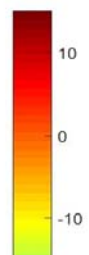
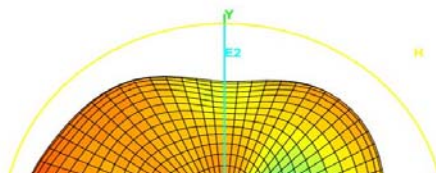
Phi\_3D\_H\_2.41GHz

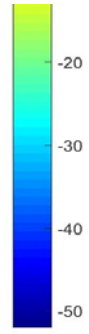
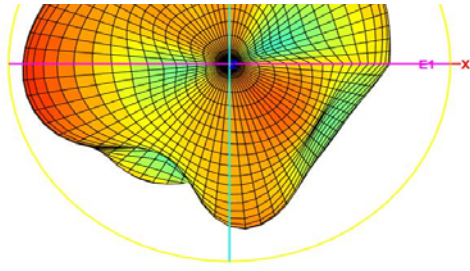


Total\_3D\_H\_2.42GHz

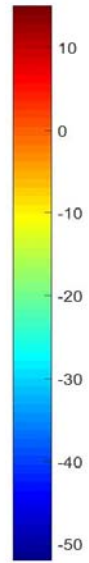
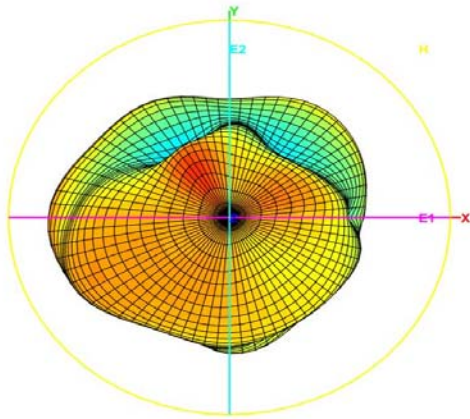


Theta\_3D\_H\_2.42GHz

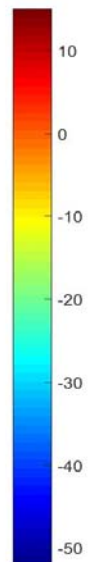
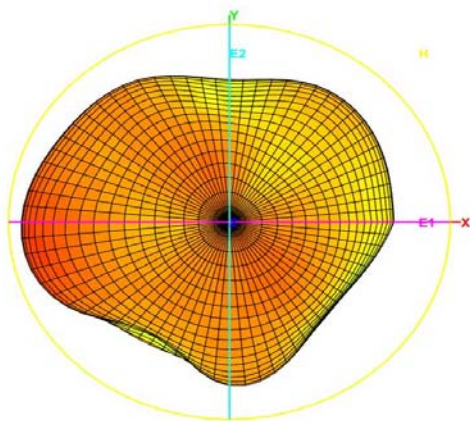




Phi\_3D\_H\_2.42GHz

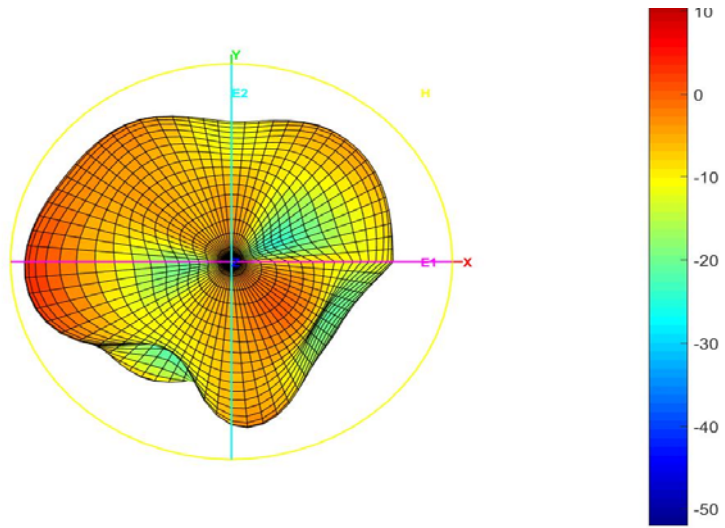


Total\_3D\_H\_2.43GHz

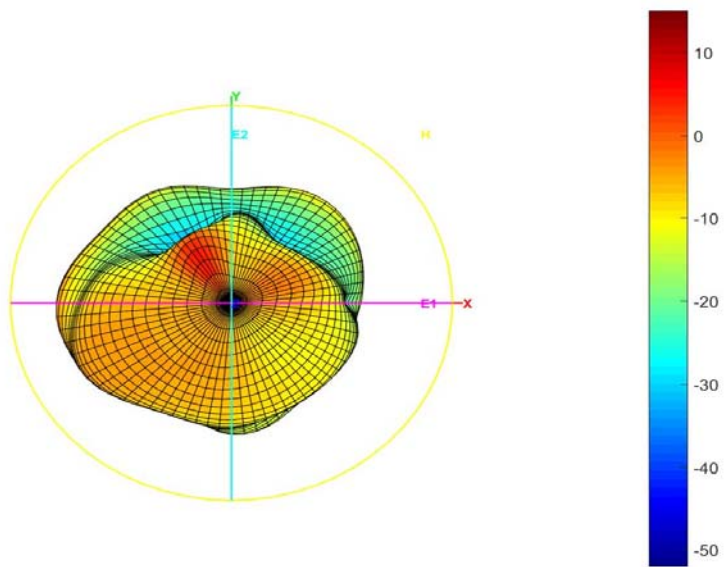


Theta\_3D\_H\_2.43GHz

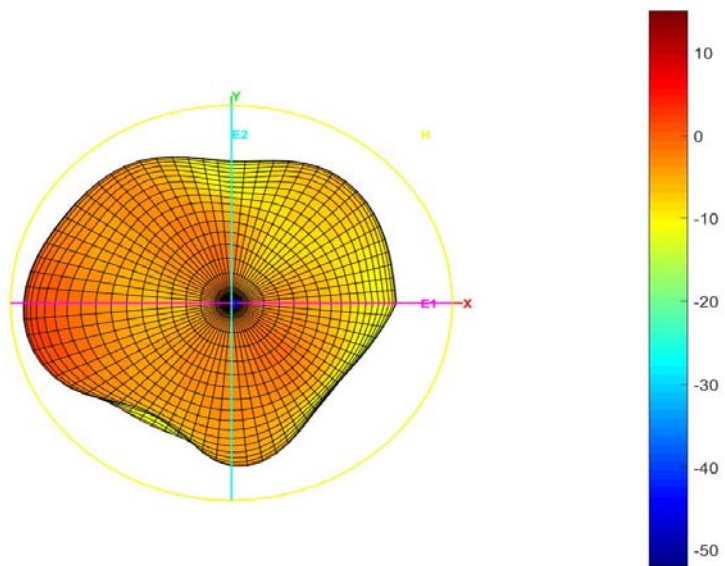




$\Phi_{3D\_H\_2.43GHz}$

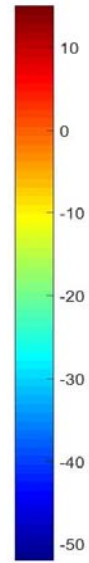
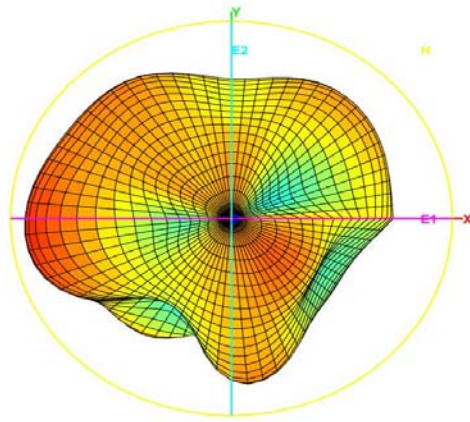


$Total_{3D\_H\_2.44GHz}$

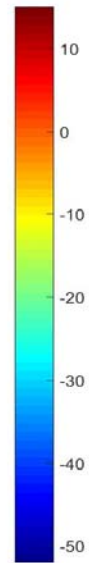
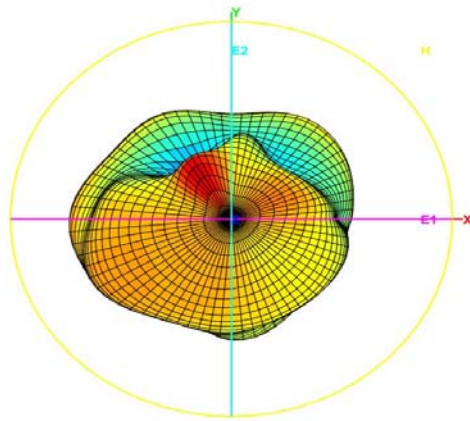




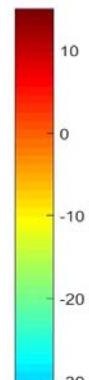
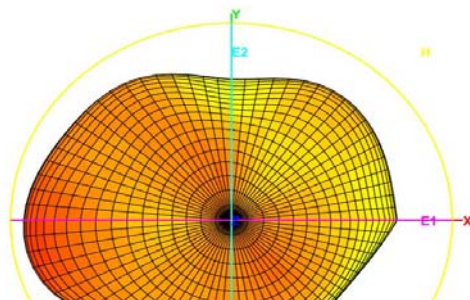
Theta\_3D\_H\_2.44GHz

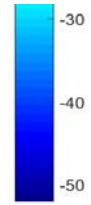
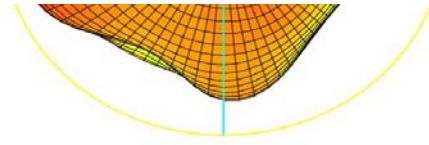


Phi\_3D\_H\_2.44GHz

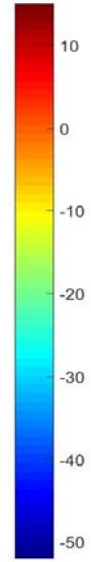
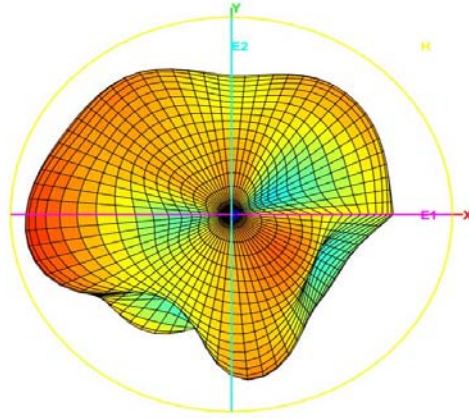


Total\_3D\_H\_2.45GHz

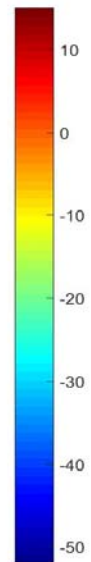
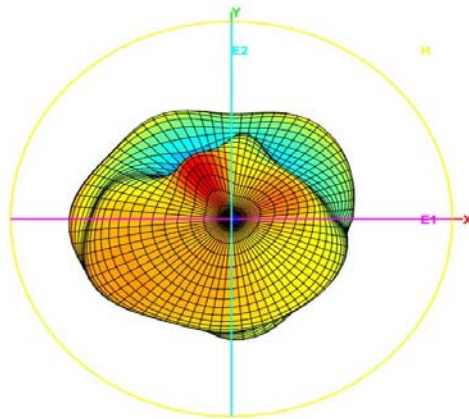




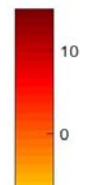
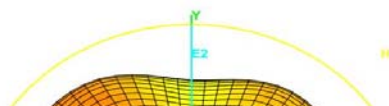
Theta\_3D\_H\_2.45GHz

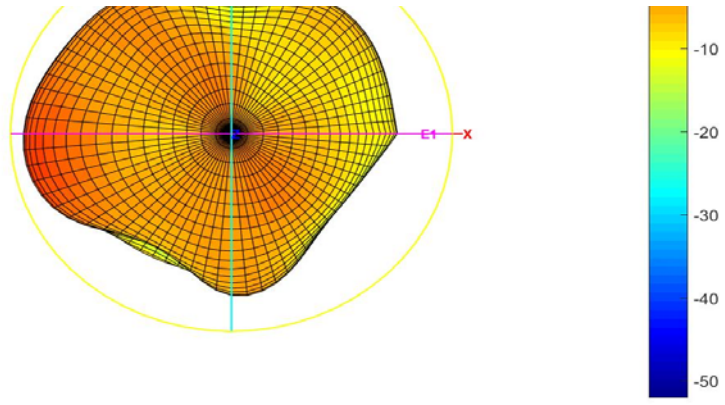


Phi\_3D\_H\_2.45GHz

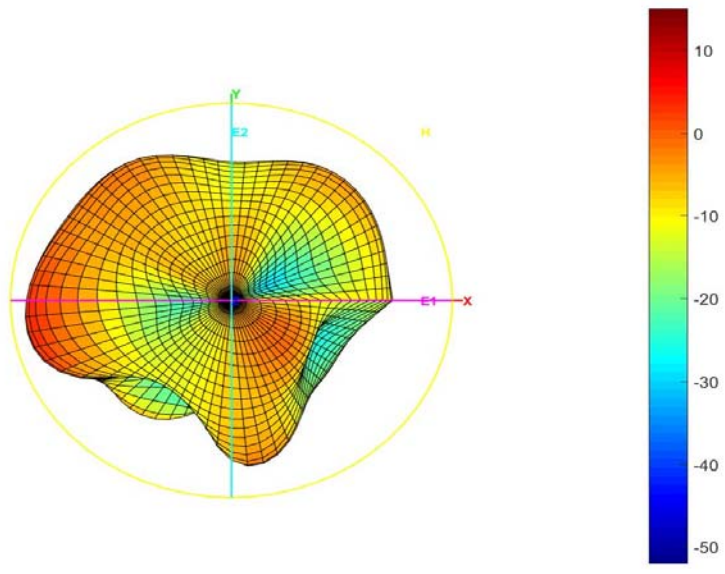


Total\_3D\_H\_2.46GHz

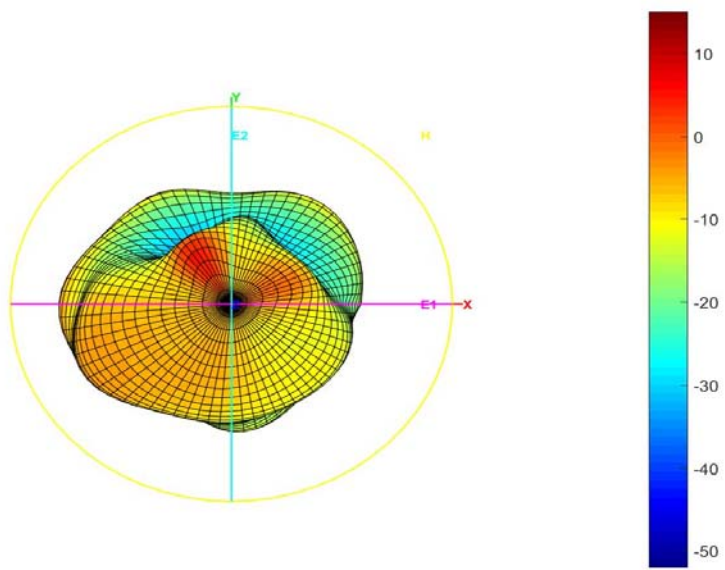




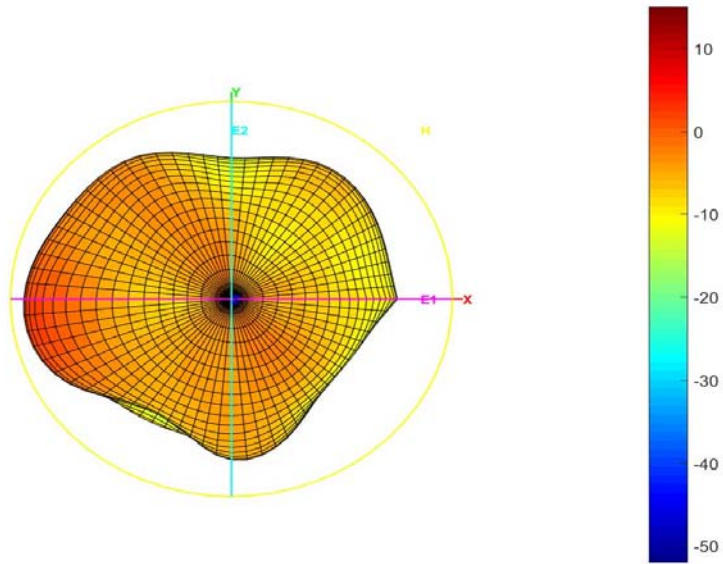
Theta\_3D\_H\_2.46GHz



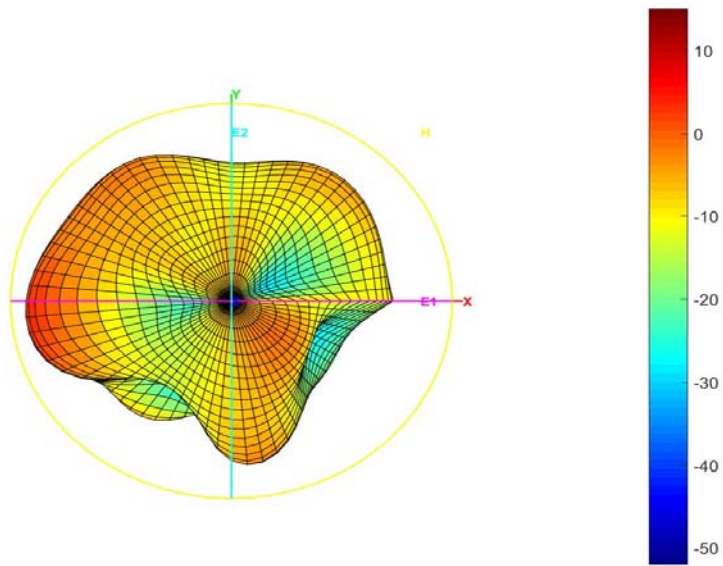
Phi\_3D\_H\_2.46GHz



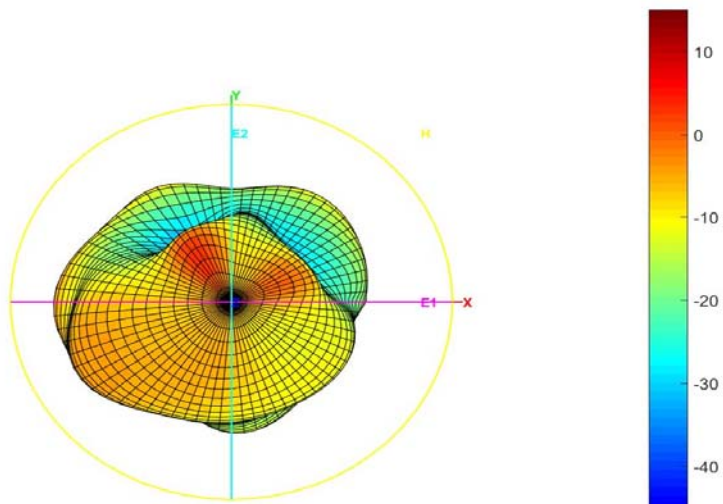
Total\_3D\_H\_2.47GHz



Theta\_3D\_H\_2.47GHz

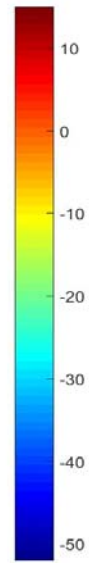
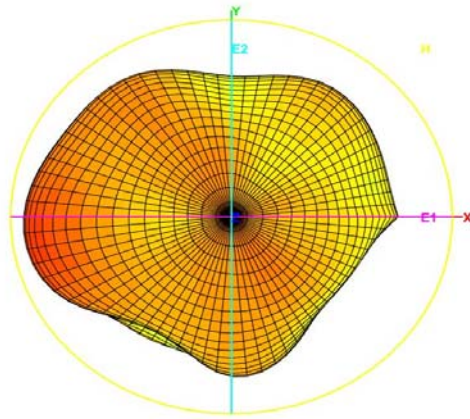


Phi\_3D\_H\_2.47GHz

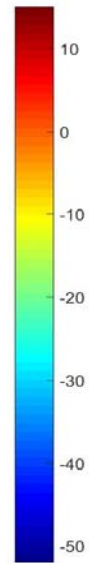
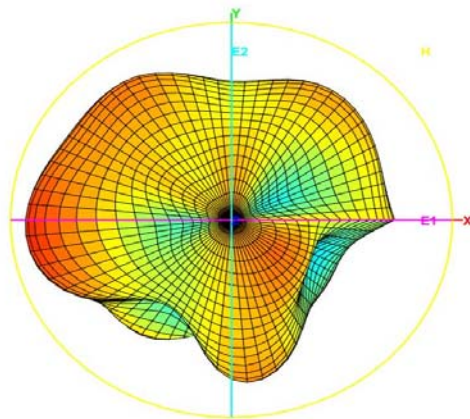




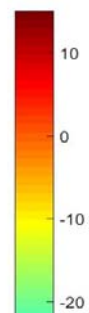
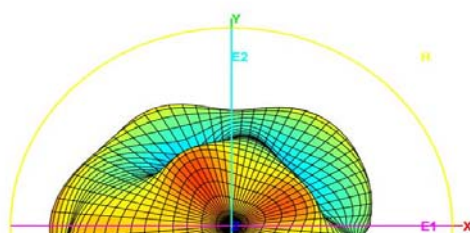
Total\_3D\_H\_2.48GHz

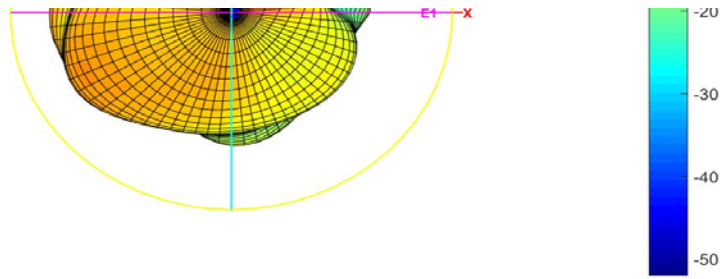


Theta\_3D\_H\_2.48GHz

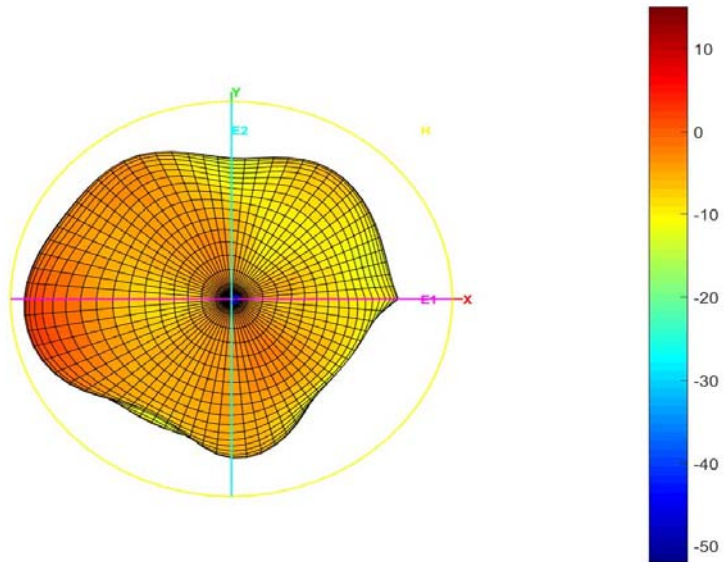


Phi\_3D\_H\_2.48GHz

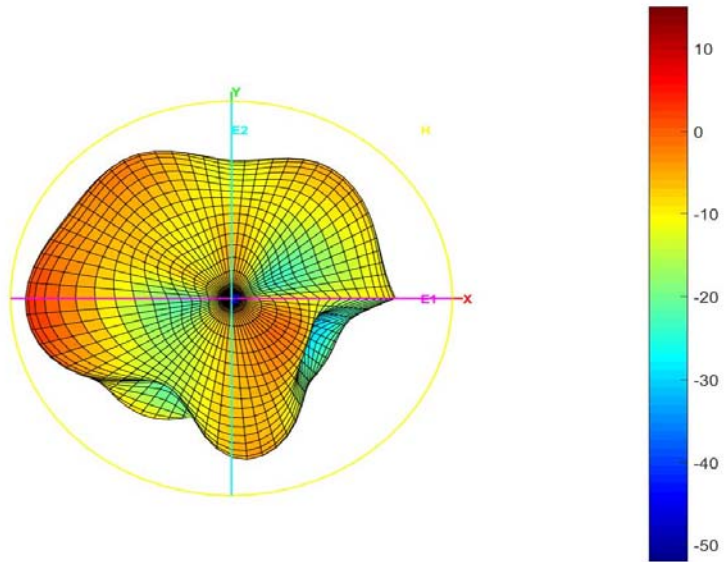




Total\_3D\_H\_2.49GHz

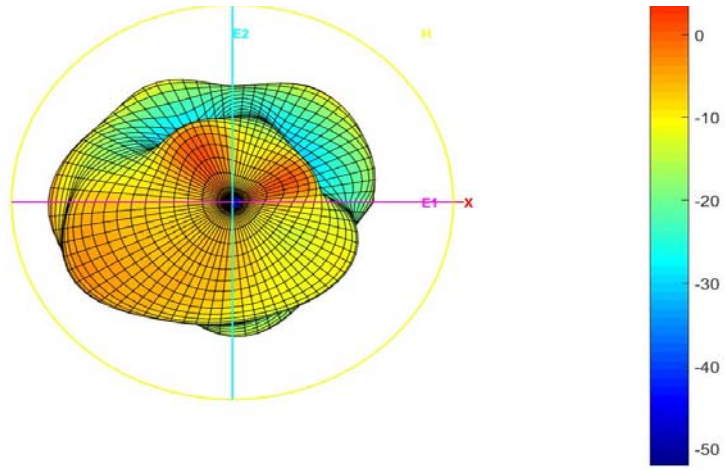


Theta\_3D\_H\_2.49GHz

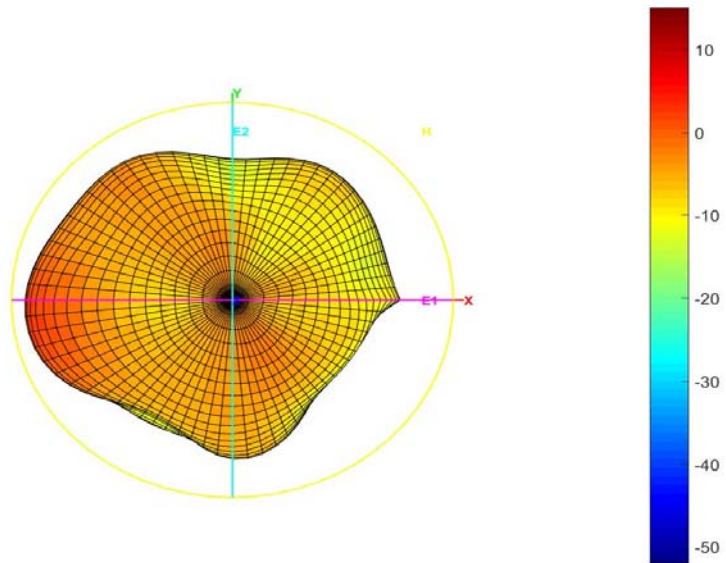


Phi\_3D\_H\_2.49GHz

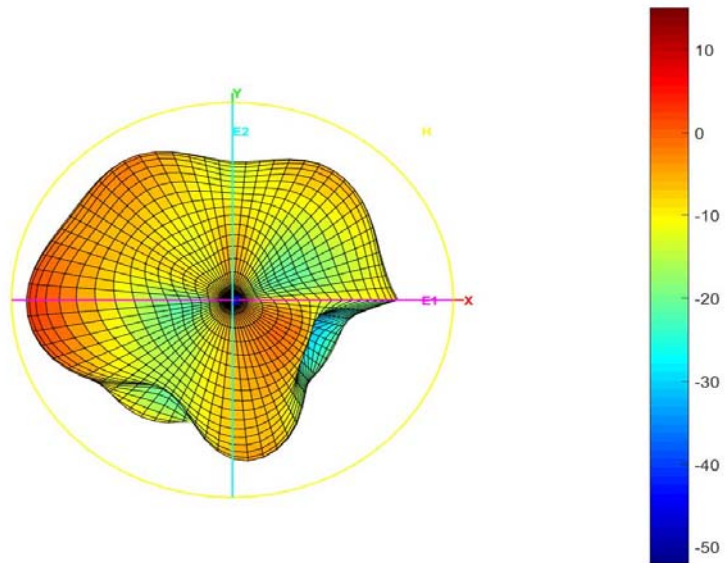




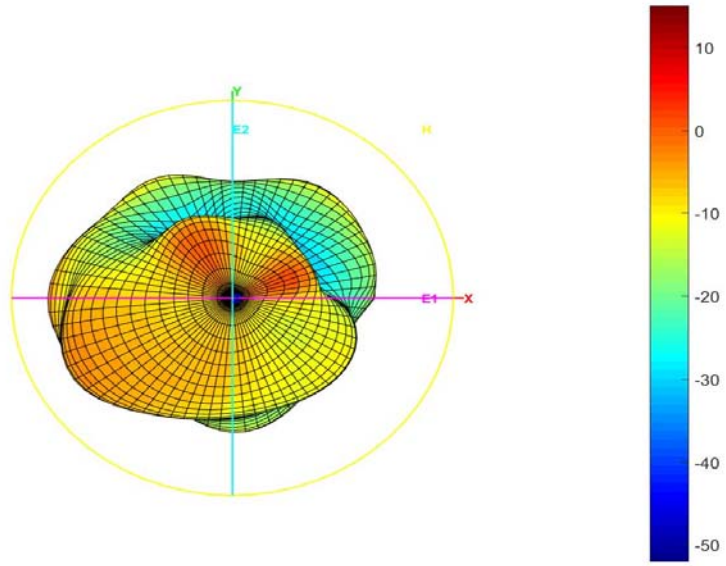
Total\_3D\_H\_2.5GHz



Theta\_3D\_H\_2.5GHz



Phi\_3D\_H\_2.5GHz





2.48GHz 2.49GHz 2.5GHz

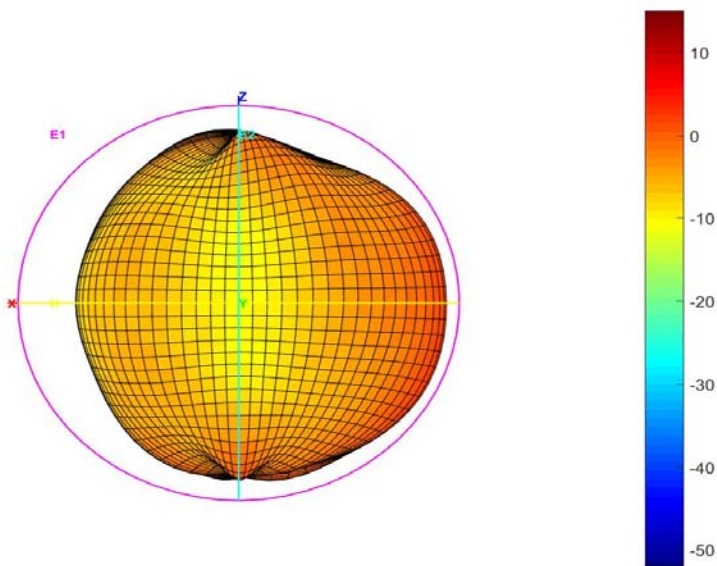
0	0	0
-5.05	-5.14	-5.27
-8.44	-8.56	-8.69
-7.71	-7.78	-7.91
1.88	1.89	1.76
6.93	7.03	7.03
-5.05	-5.14	-5.27
31.26	30.62	29.72
1.88	1.89	1.76
-8.27	-8.38	-8.5
-6.78	-6.87	-6.99
1.88	1.89	1.76
120	120	120
180	180	180
-19.43	-20.89	-22.24
90	90	90
330	330	330

0	0	0
-7.41	-7.53	-7.7
-9.97	-10.12	-10.31
-10.91	-11	-11.15
0.98	0.81	0.68
8.39	8.34	8.38
-7.41	-7.53	-7.7
18.16	17.66	16.98
0.98	0.81	0.68
-9.43	-9.59	-9.75
-8.42	-8.56	-8.73
0.98	0.81	0.68
90	90	90
180	180	180
-27.48	-30.23	-32.04
60	60	60
330	330	330

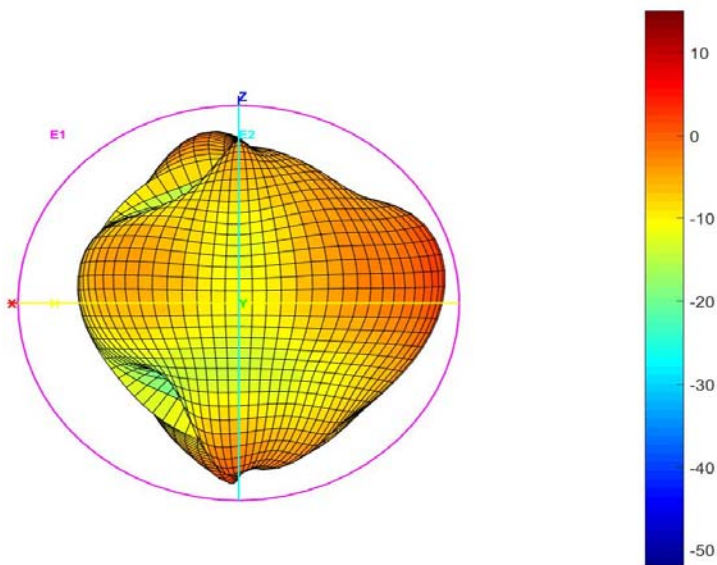
0	0	0
-8.84	-8.88	-8.95
-13.71	-13.74	-13.75
-10.55	-10.59	-10.7
0.88	0.9	0.79
9.72	9.78	9.74
-8.84	-8.88	-8.95
13.06	12.94	12.74
0.88	0.9	0.79
-14.57	-14.52	-14.51
-11.8	-11.79	-11.81
0.88	0.9	0.79
120	120	120

180	180	180
-32.02	-31.76	-32.86
90	60	60
120	30	30

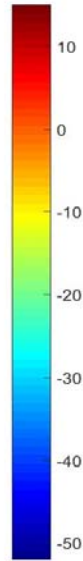
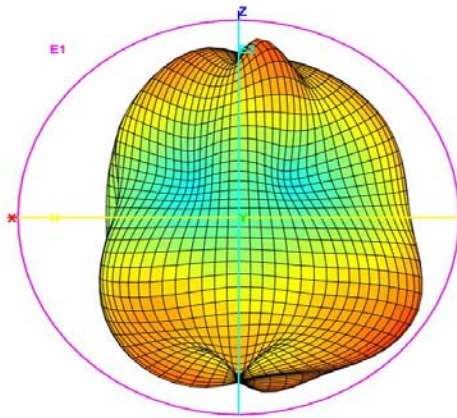
Total\_3D\_E1\_2.4GHz



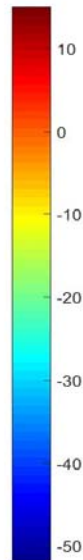
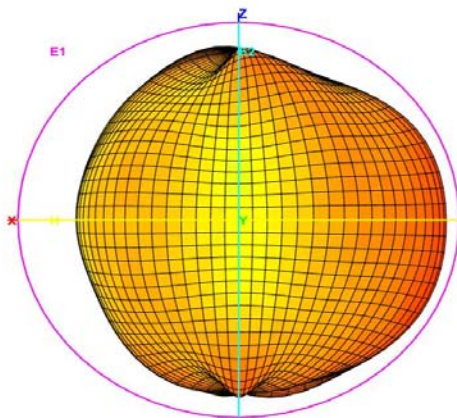
Theta\_3D\_E1\_2.4GHz



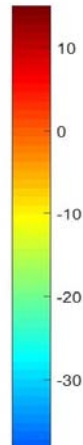
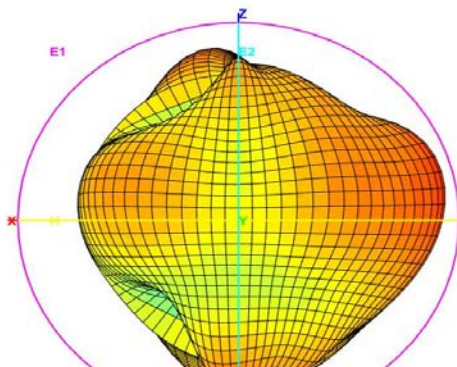
Phi\_3D\_E1\_2.4GHz

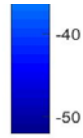
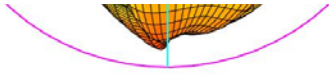


Total\_3D\_E1\_2.41GHz

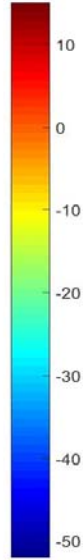
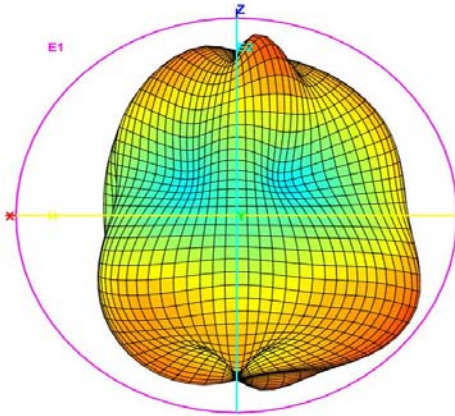


Theta\_3D\_E1\_2.41GHz

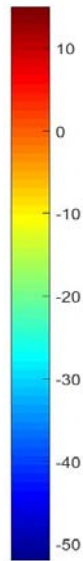
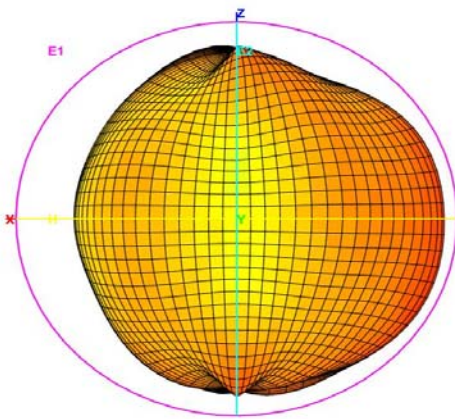




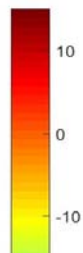
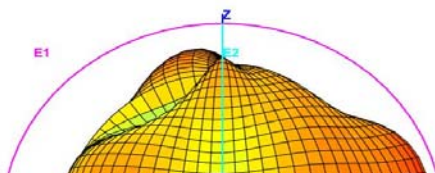
Phi\_3D\_E1\_2.41GHz

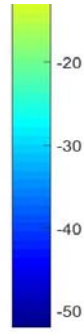
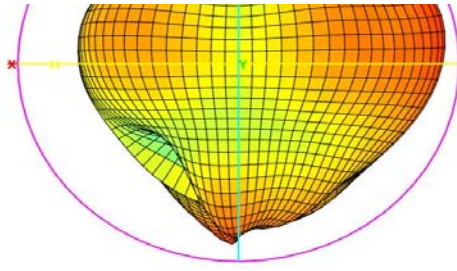


Total\_3D\_E1\_2.42GHz

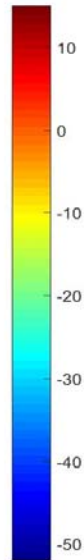
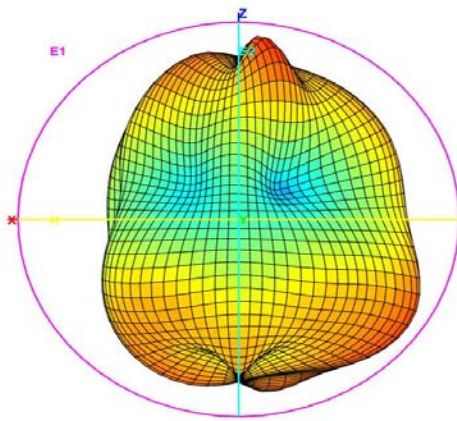


Theta\_3D\_E1\_2.42GHz

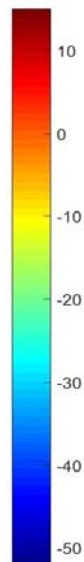
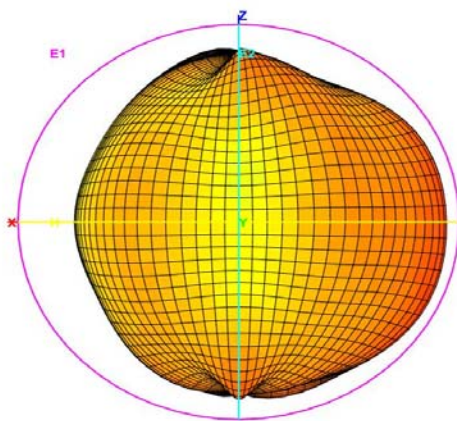




Phi\_3D\_E1\_2.42GHz

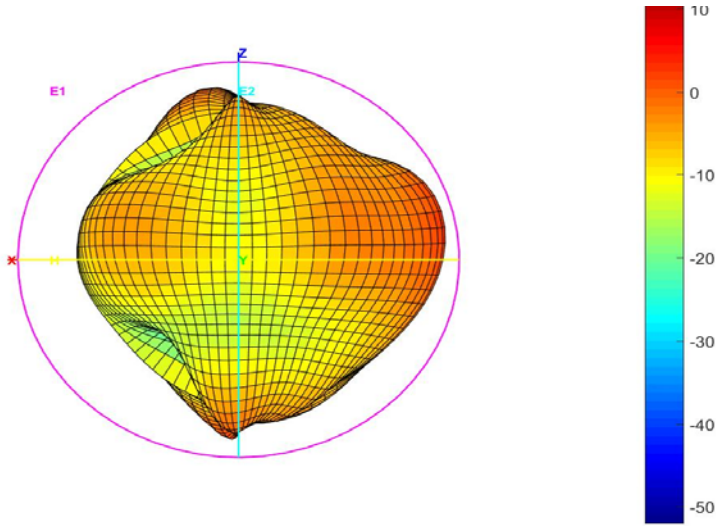


Total\_3D\_E1\_2.43GHz

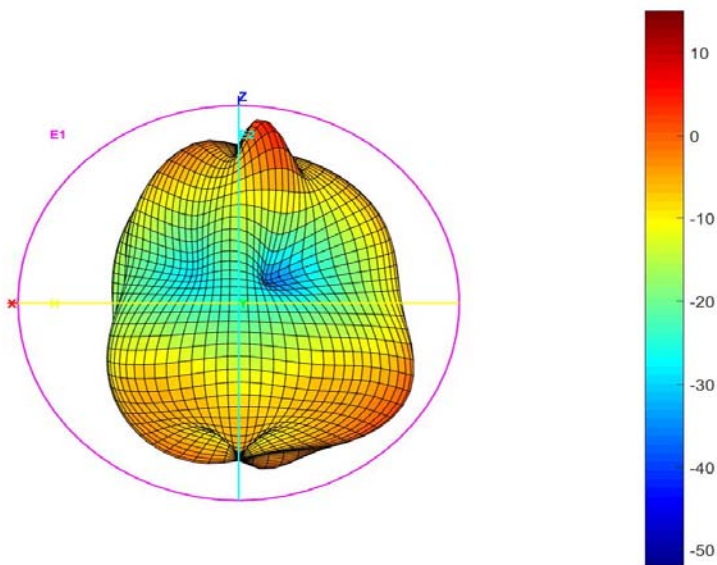


Theta\_3D\_E1\_2.43GHz

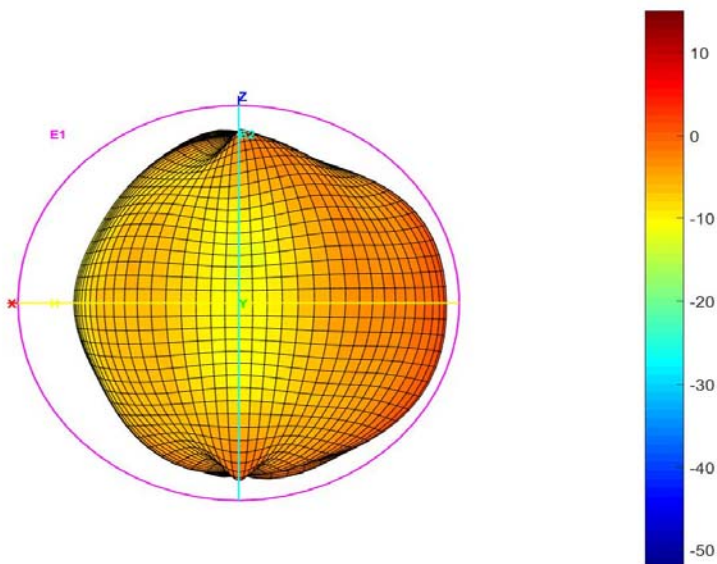




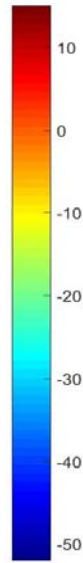
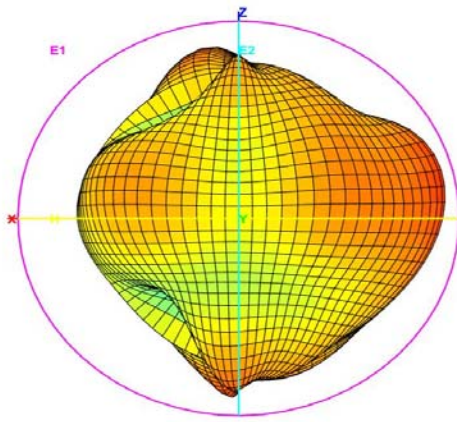
Phi\_3D\_E1\_2.43GHz



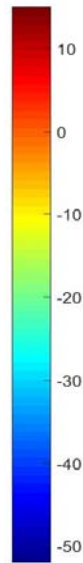
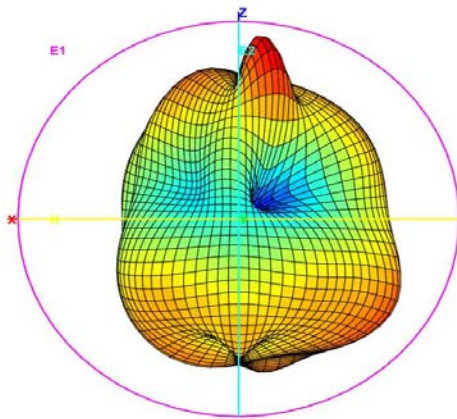
Total\_3D\_E1\_2.44GHz



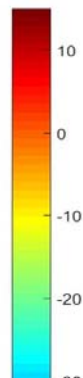
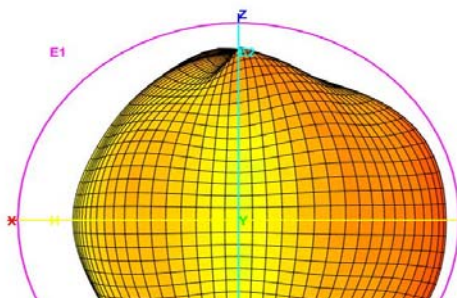
Theta\_3D\_E1\_2.44GHz

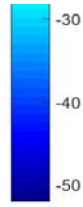
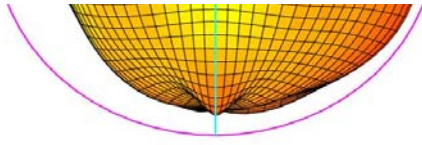


Phi\_3D\_E1\_2.44GHz

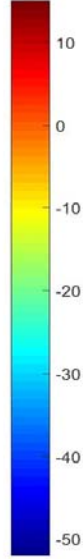
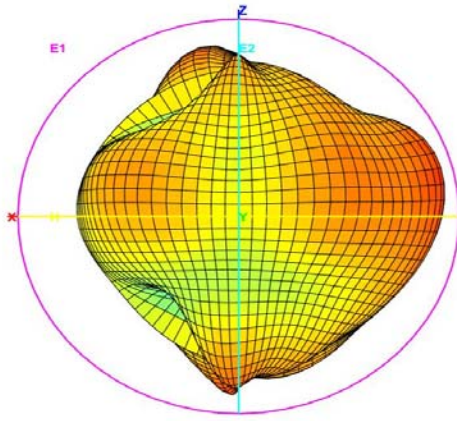


Total\_3D\_E1\_2.45GHz

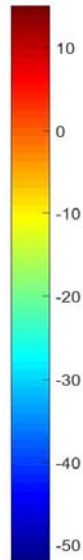
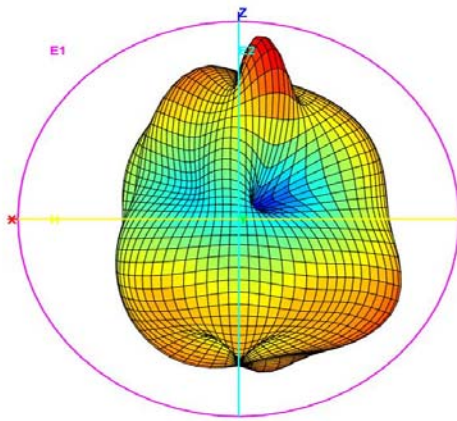




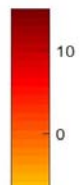
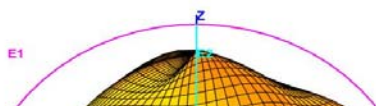
Theta\_3D\_E1\_2.45GHz



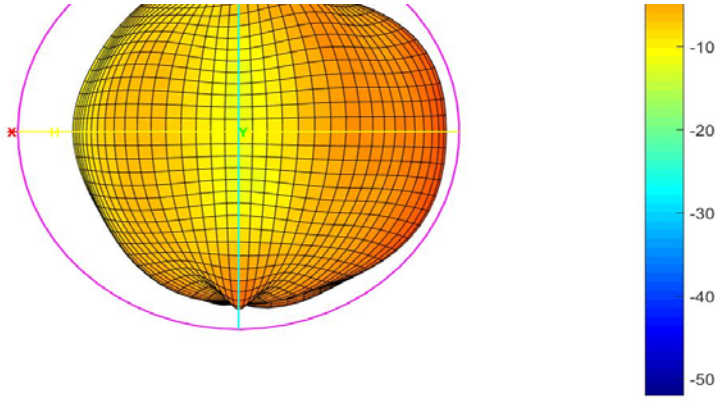
Phi\_3D\_E1\_2.45GHz



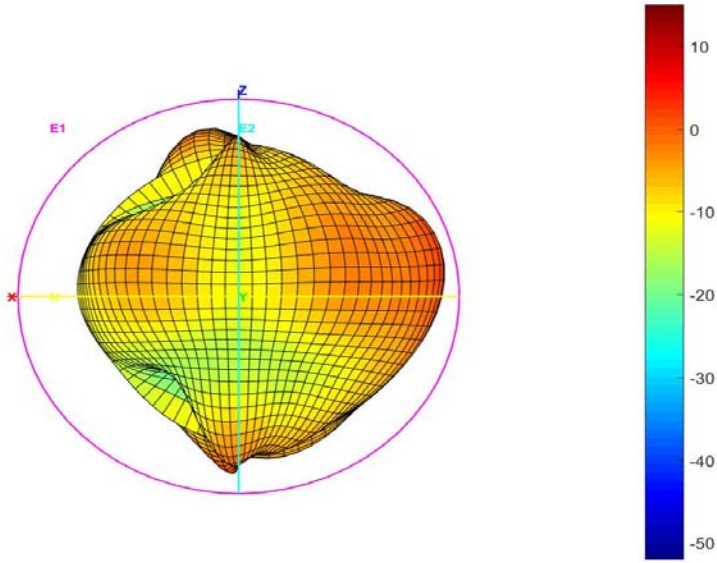
Total\_3D\_E1\_2.46GHz



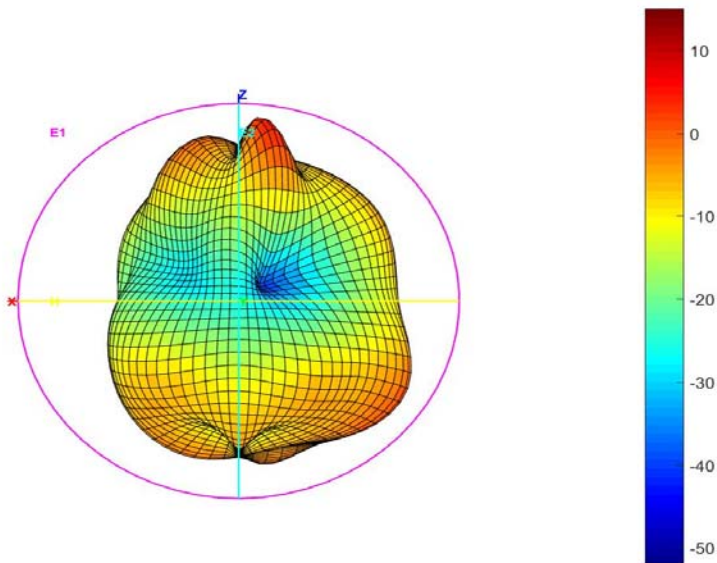




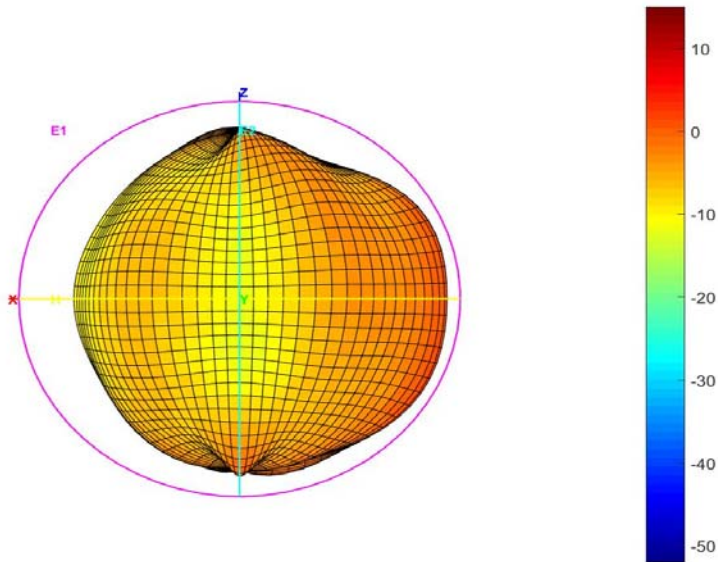
Theta\_3D\_E1\_2.46GHz



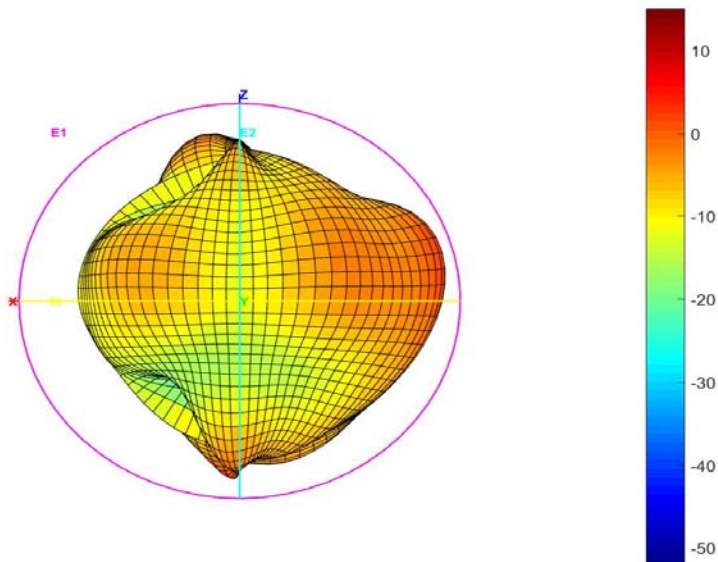
Phi\_3D\_E1\_2.46GHz



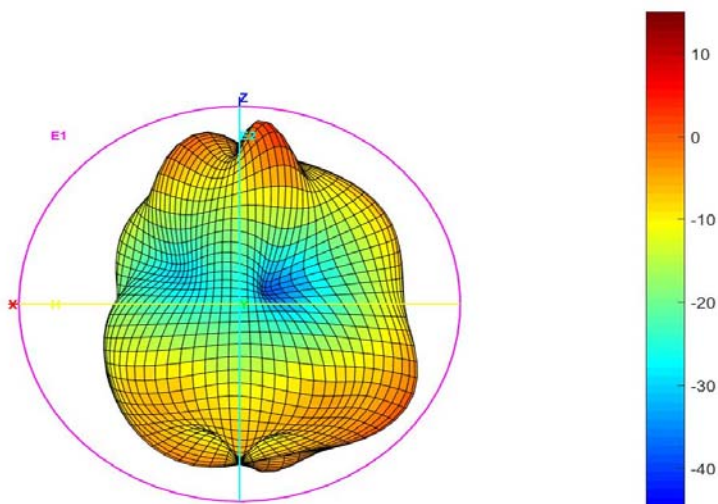
Total\_3D\_E1\_2.47GHz



$\Theta_{3D\_E1\_2.47GHz}$

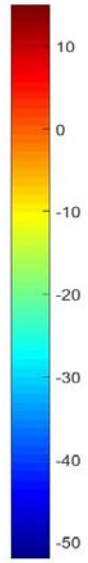
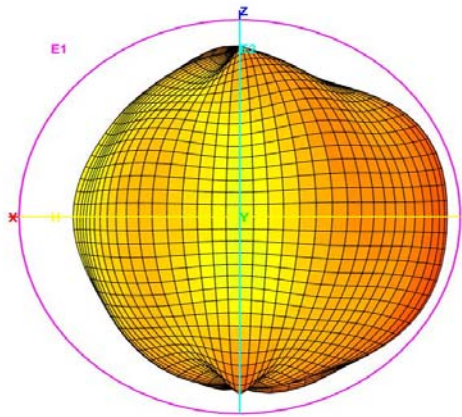


$\Phi_{3D\_E1\_2.47GHz}$

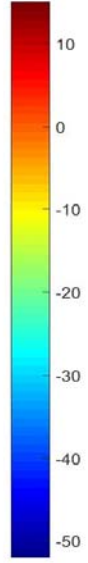
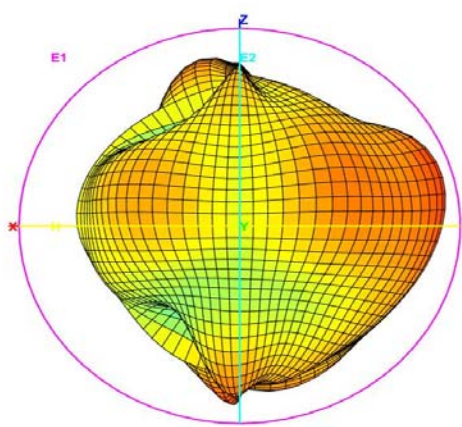




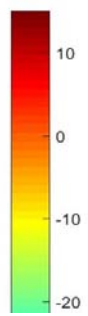
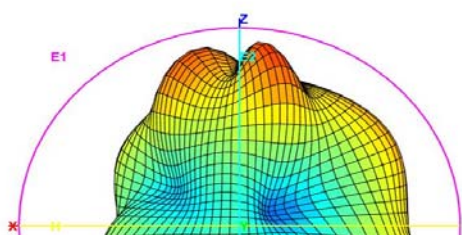
Total\_3D\_E1\_2.48GHz

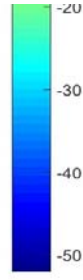
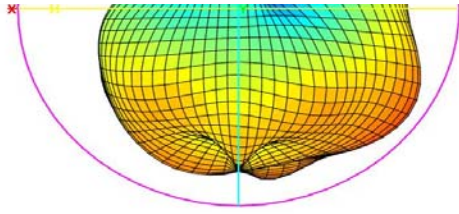


Theta\_3D\_E1\_2.48GHz

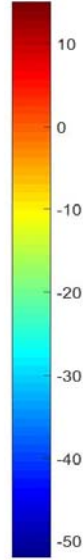
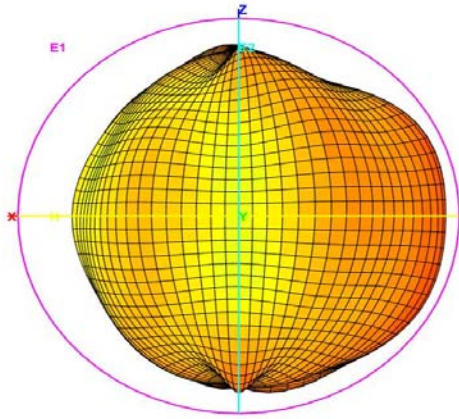


Phi\_3D\_E1\_2.48GHz

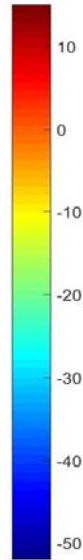
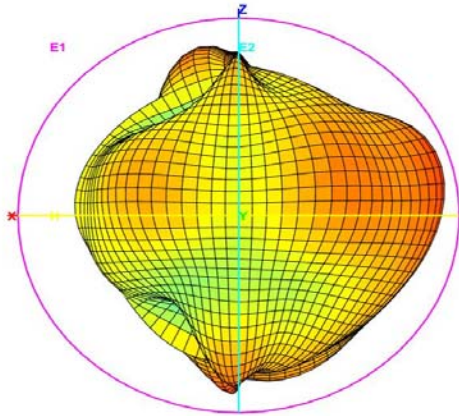




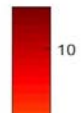
Total\_3D\_E1\_2.49GHz

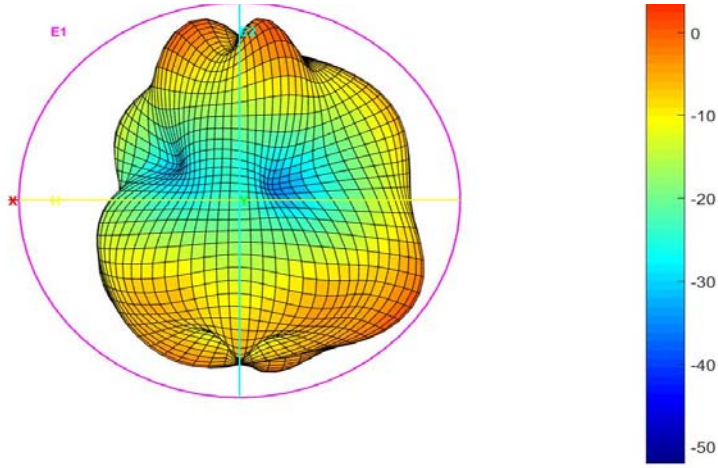


Theta\_3D\_E1\_2.49GHz

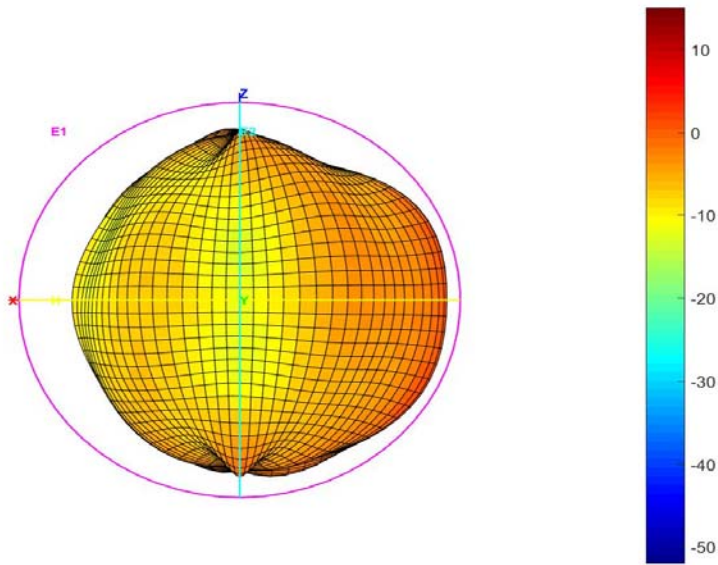


Phi\_3D\_E1\_2.49GHz

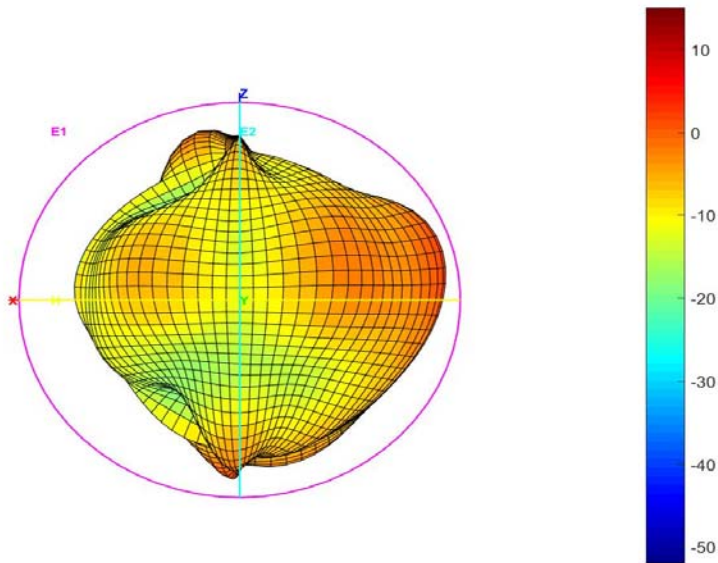




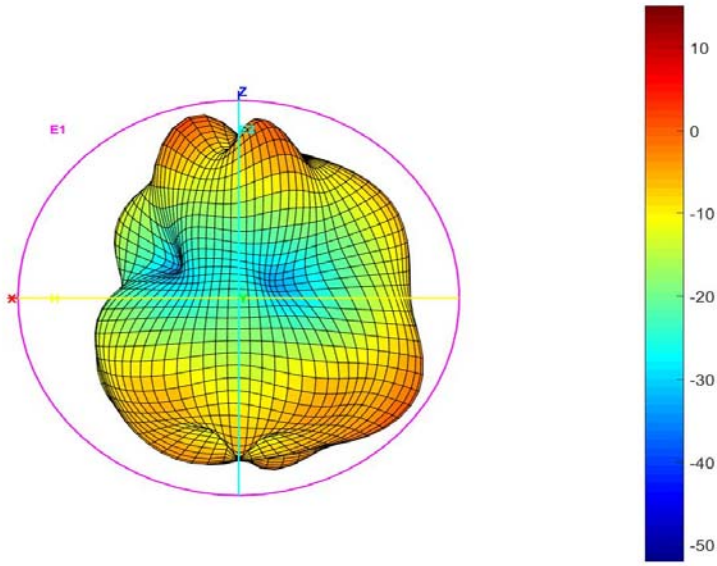
Total\_3D\_E1\_2.5GHz



Theta\_3D\_E1\_2.5GHz

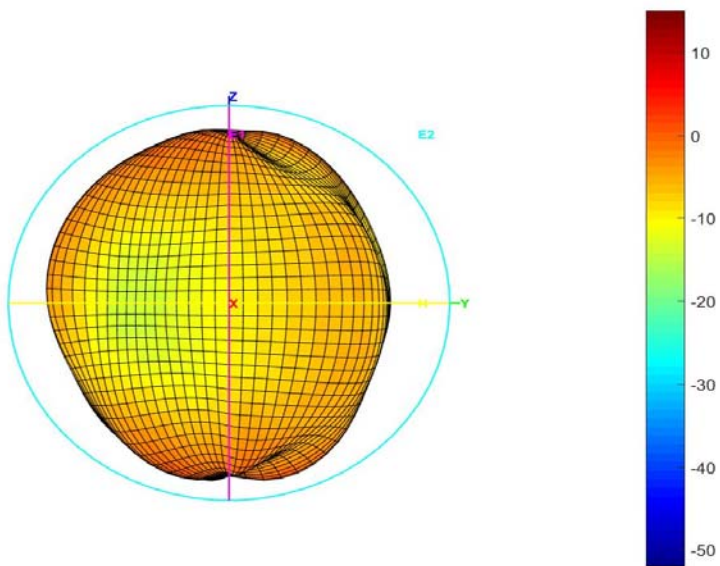


Phi\_3D\_E1\_2.5GHz

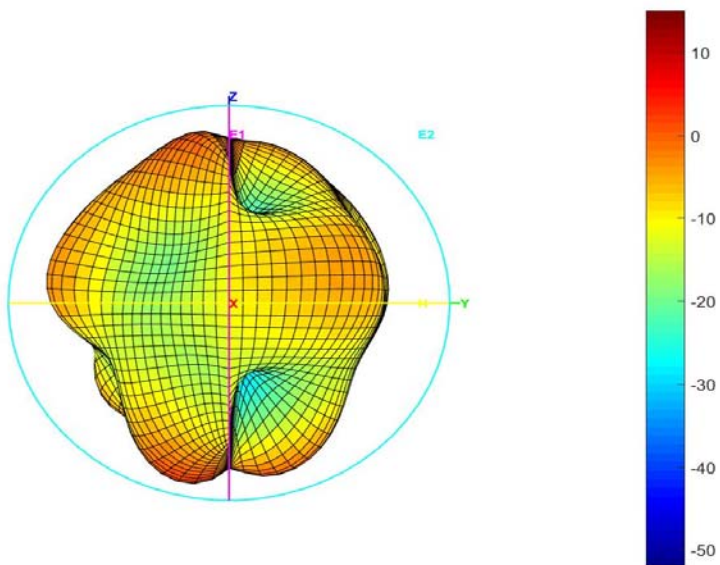




Total\_3D\_E2\_2.4GHz

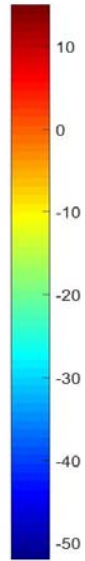
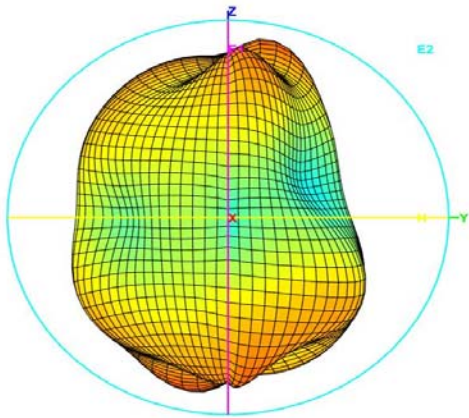


Theta\_3D\_E2\_2.4GHz

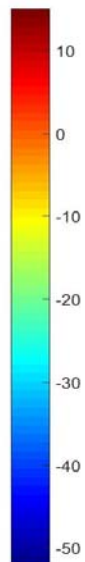
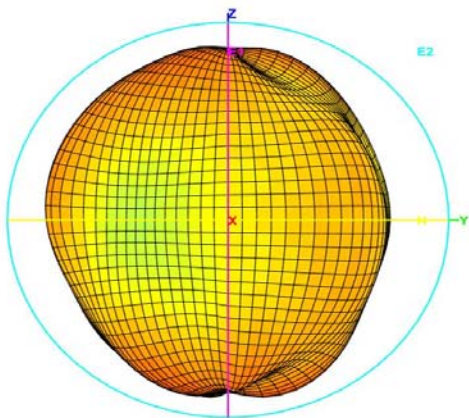




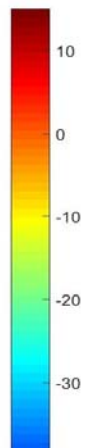
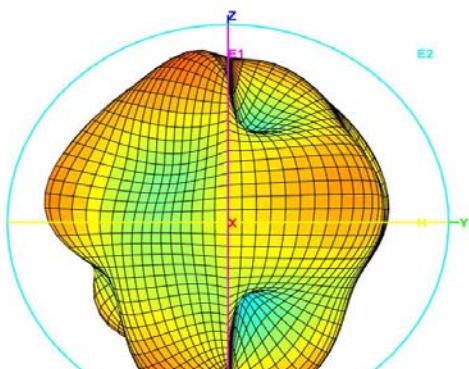
Phi\_3D\_E2\_2.4GHz

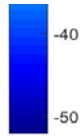
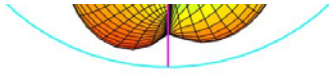


Total\_3D\_E2\_2.41GHz

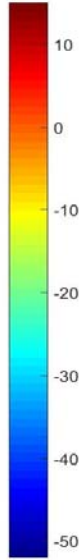
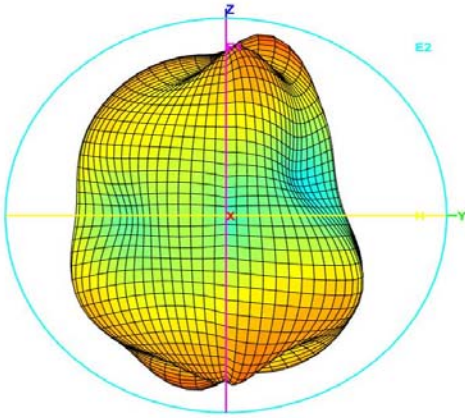


Theta\_3D\_E2\_2.41GHz

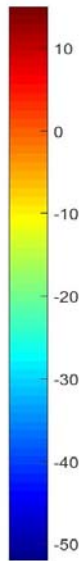
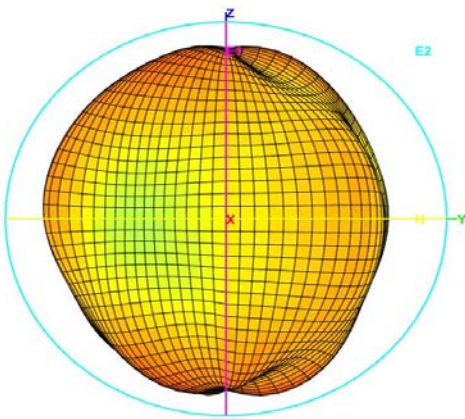




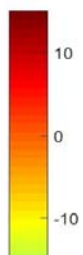
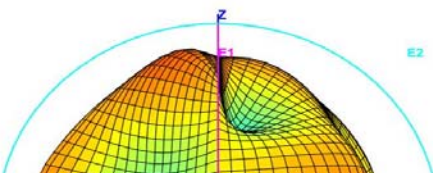
Phi\_3D\_E2\_2.41GHz

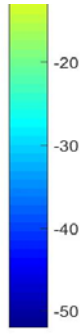
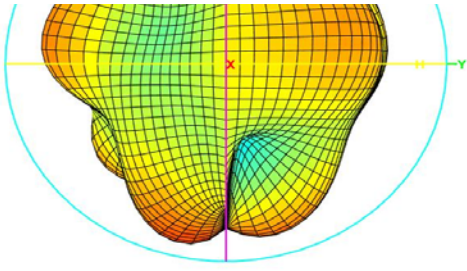


Total\_3D\_E2\_2.42GHz

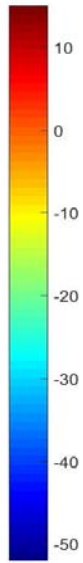
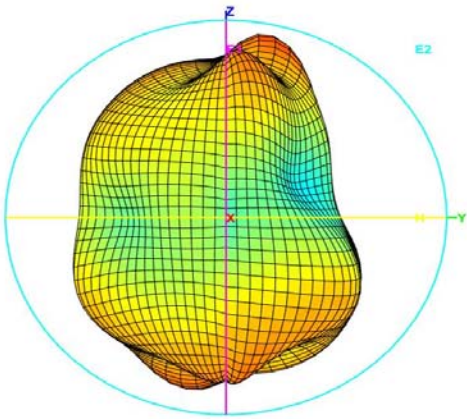


Theta\_3D\_E2\_2.42GHz

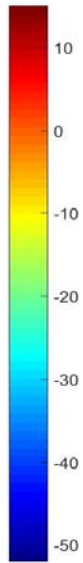
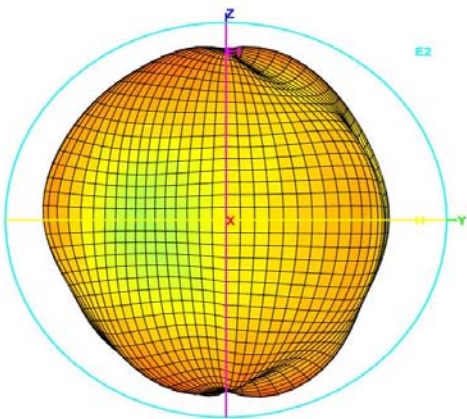




Phi\_3D\_E2\_2.42GHz

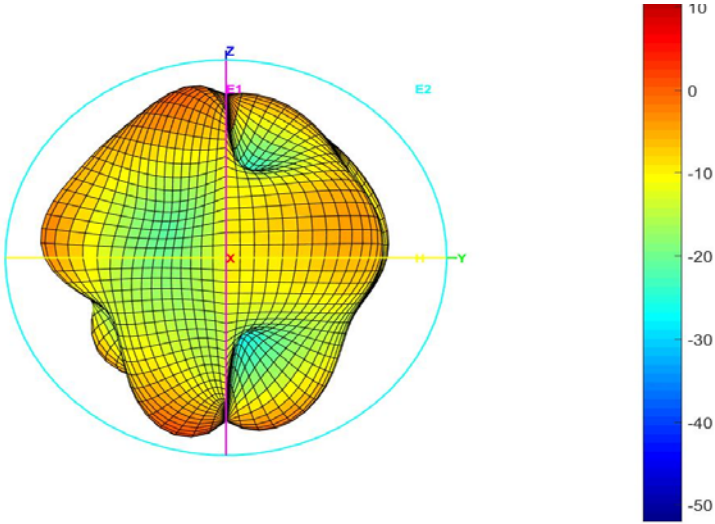


Total\_3D\_E2\_2.43GHz

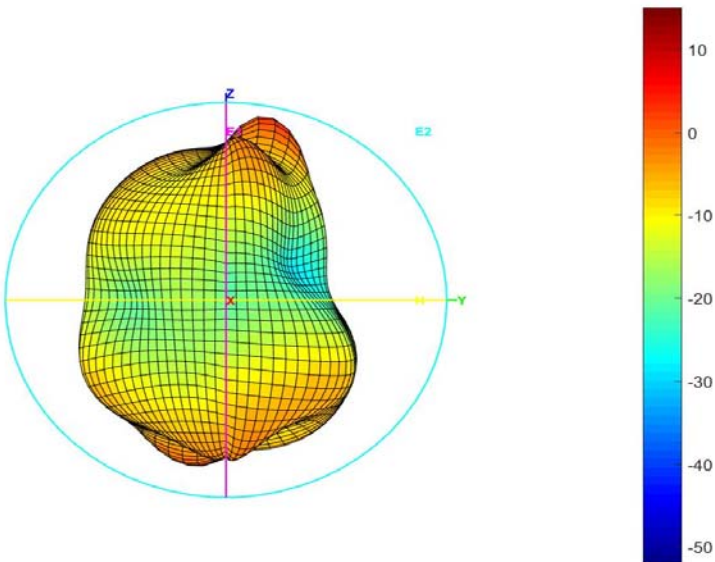


Theta\_3D\_E2\_2.43GHz

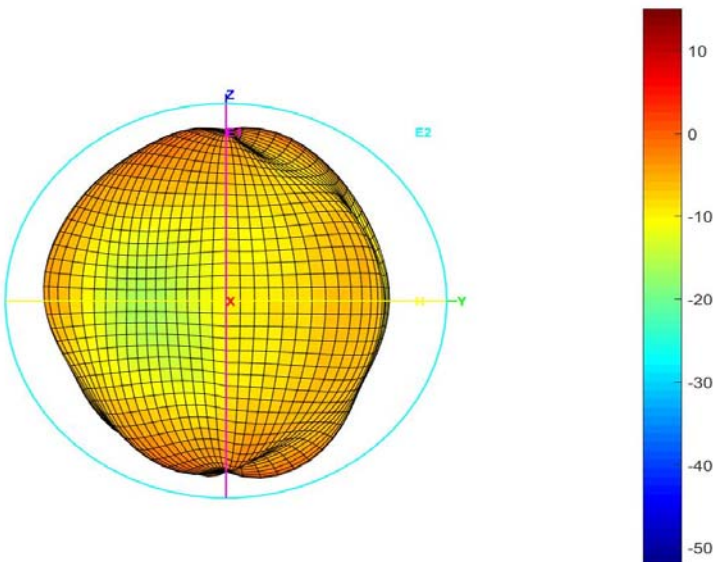




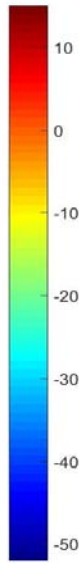
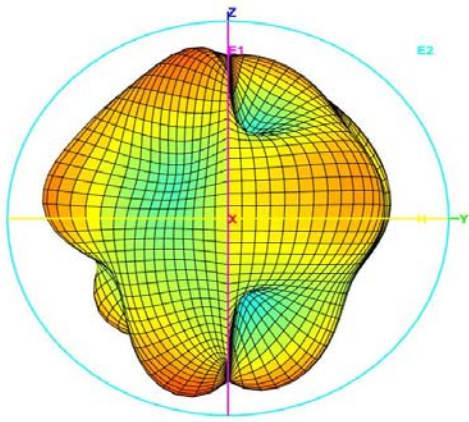
Phi\_3D\_E2\_2.43GHz



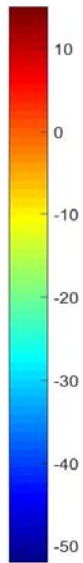
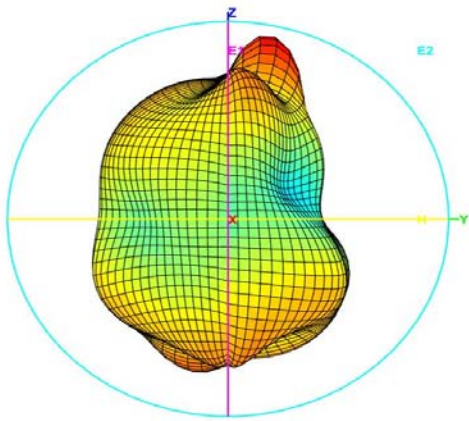
Total\_3D\_E2\_2.44GHz



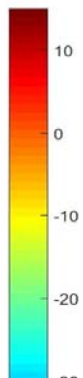
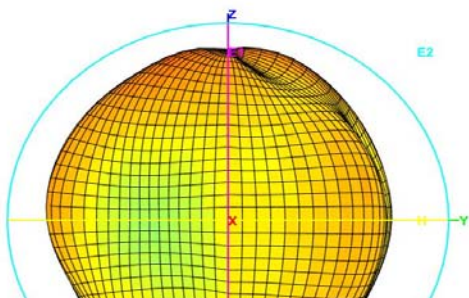
Theta\_3D\_E2\_2.44GHz

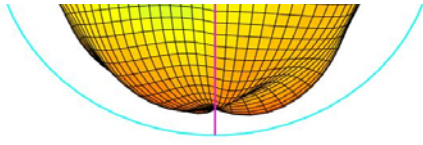


Phi\_3D\_E2\_2.44GHz

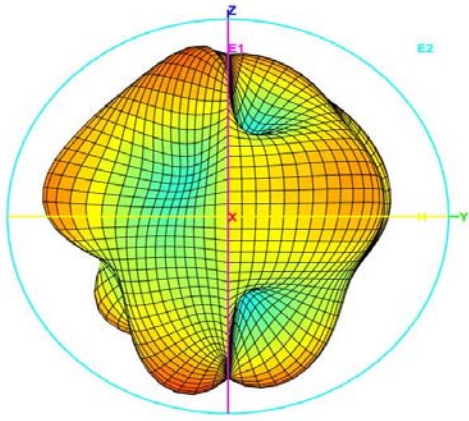


Total\_3D\_E2\_2.45GHz

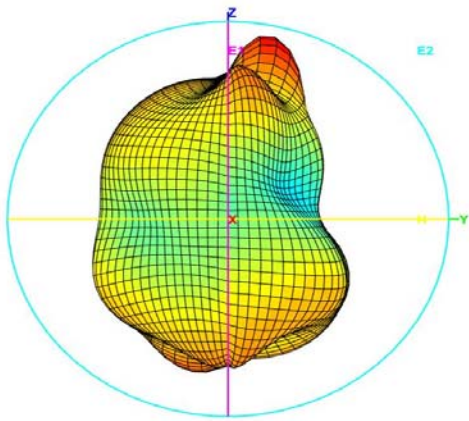




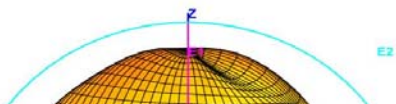
Theta\_3D\_E2\_2.45GHz

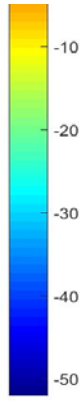
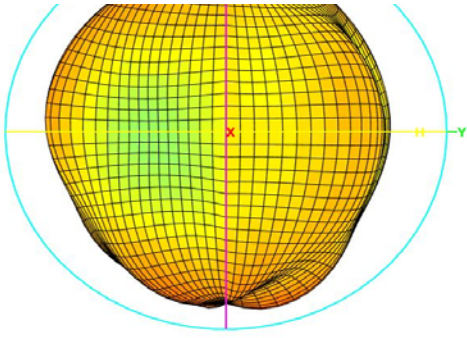


Phi\_3D\_E2\_2.45GHz

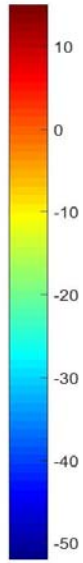
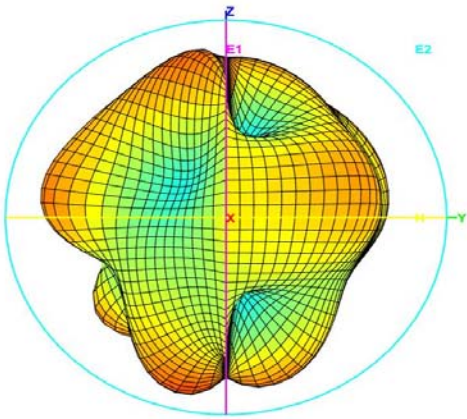


Total\_3D\_E2\_2.46GHz

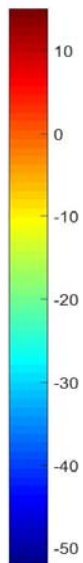
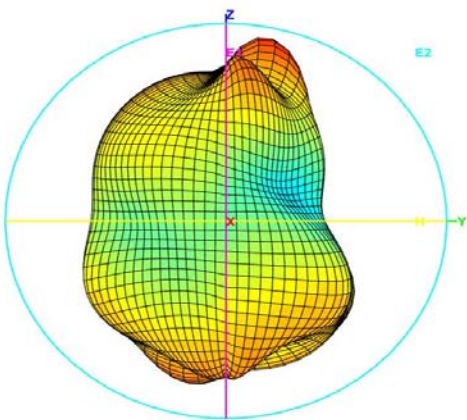




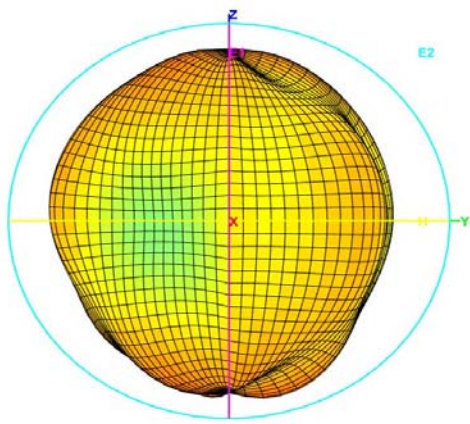
Theta\_3D\_E2\_2.46GHz



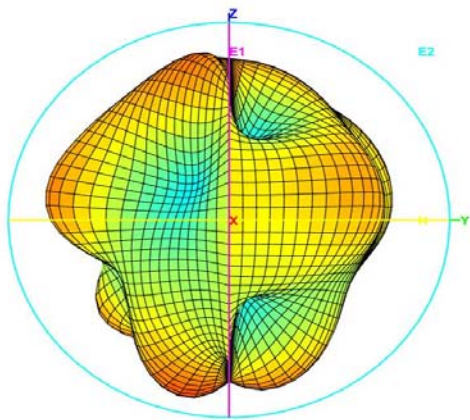
Phi\_3D\_E2\_2.46GHz



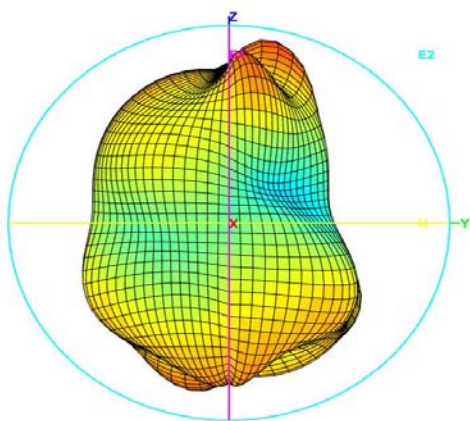
Total\_3D\_E2\_2.47GHz



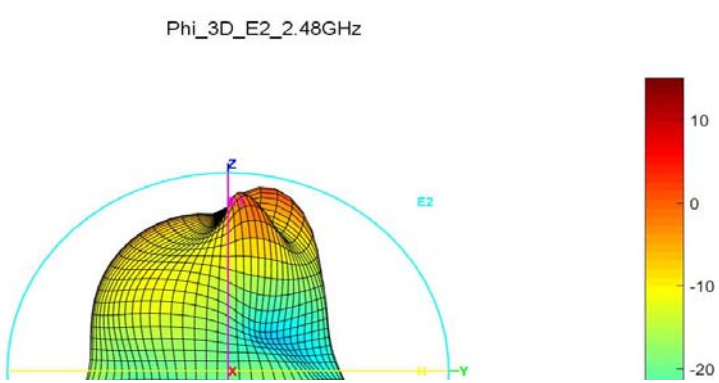
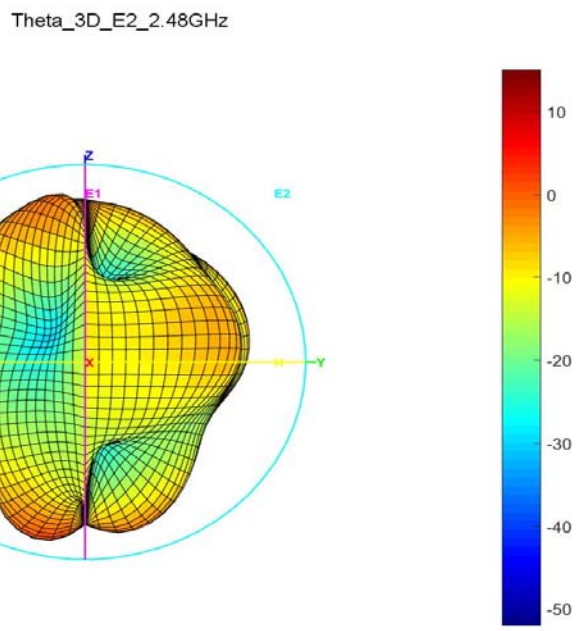
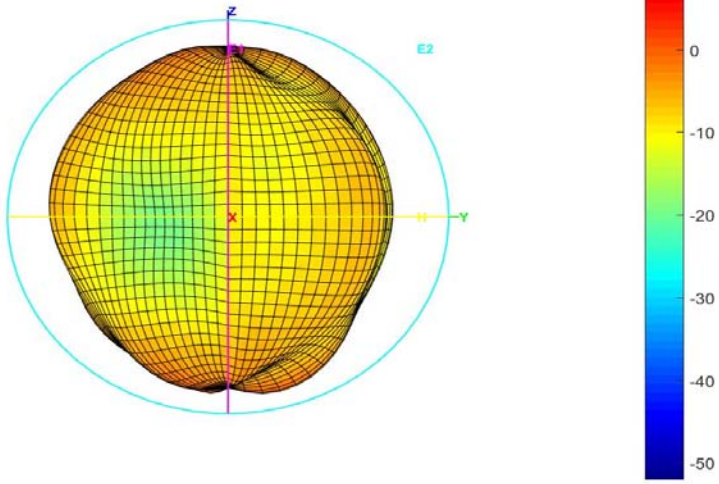
Theta\_3D\_E2\_2.47GHz

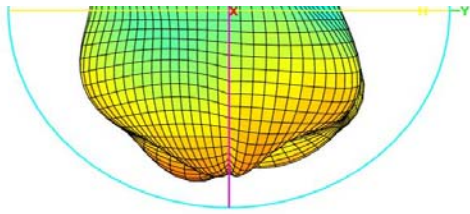


Phi\_3D\_E2\_2.47GHz

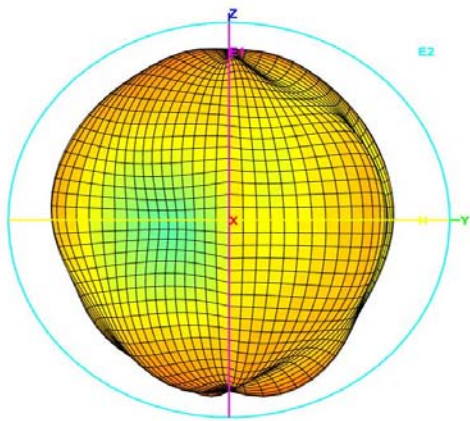




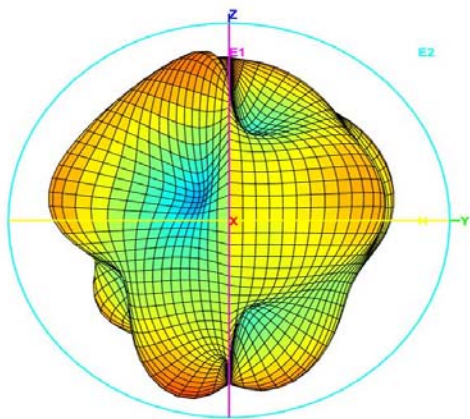




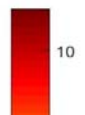
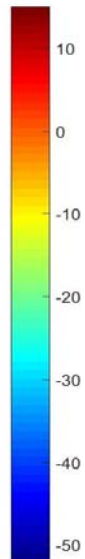
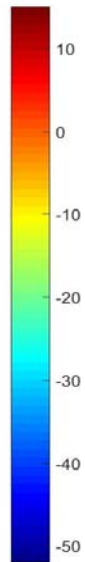
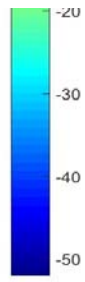
Total\_3D\_E2\_2.49GHz

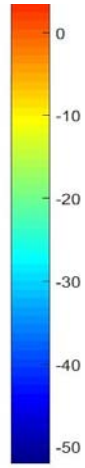
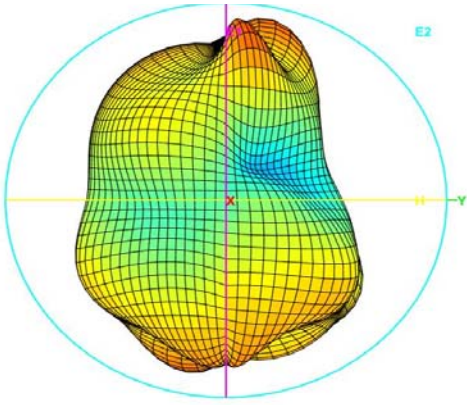


Theta\_3D\_E2\_2.49GHz

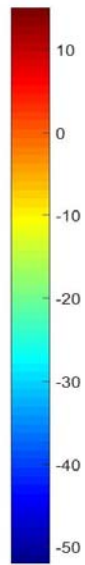
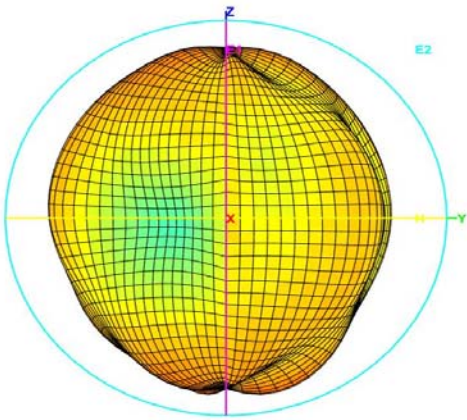


Phi\_3D\_E2\_2.49GHz

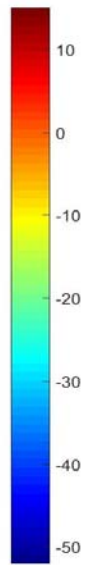
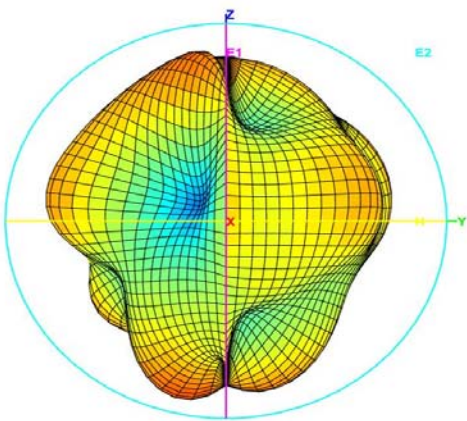




Total\_3D\_E2\_2.5GHz



Theta\_3D\_E2\_2.5GHz



Phi\_3D\_E2\_2.5GHz

