

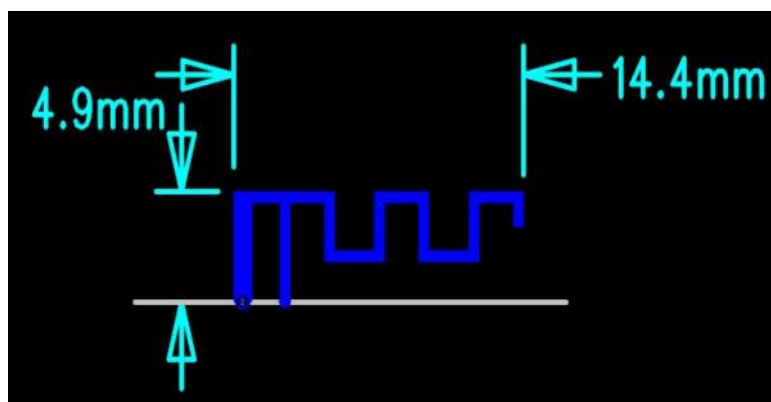
Antenna frequency band: 2.4G~2.5G

Model: PB5



Antenna type: PCB ANT

Size: 14.4mm\*4.9mm



Manufacturer information: Guangzhou Yuexun Technology Co., Ltd

Address information: Room 510, Building 2, Tian'an Industrial Building, Panyu Energy saving Technology Park, No. 555 North Panyu Avenue, Donghuan Street, Panyu District, Guangzhou City

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

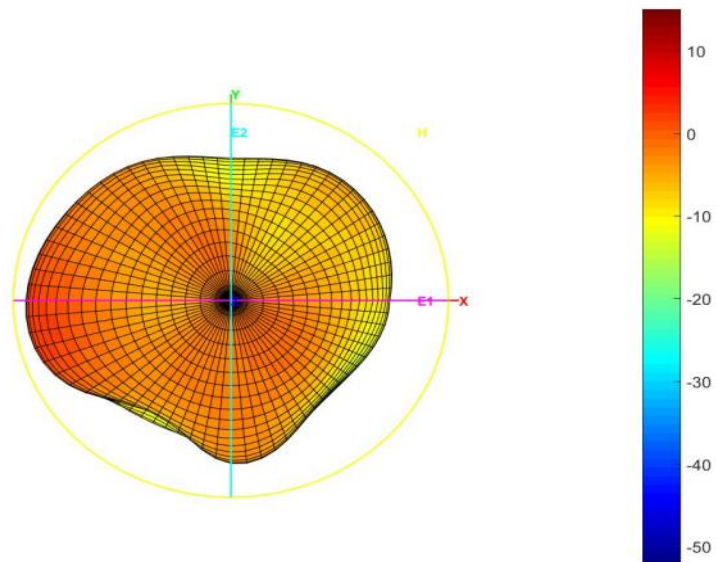
### Test List

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

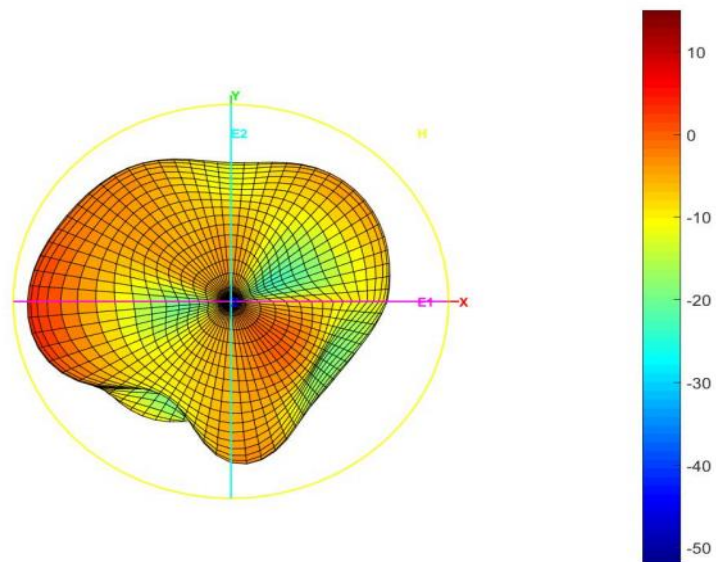


Minimum V	-25.34	-27.4	-30.48	-34.95	-45.63	-45.24	-37.56	-34.15
Minimum V	60	60	60	60	60	60	60	60
Minimum V	60	120	120	120	120	120	120	120

Total\_3D\_H\_2.4GHz

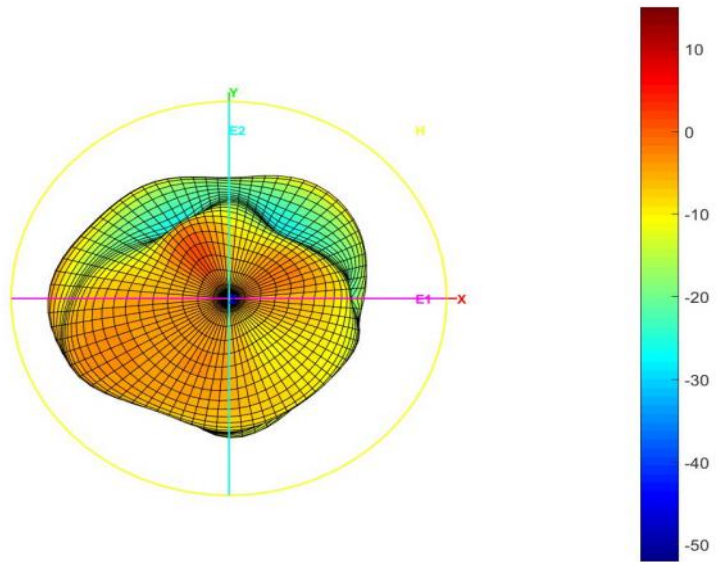


Theta\_3D\_H\_2.4GHz

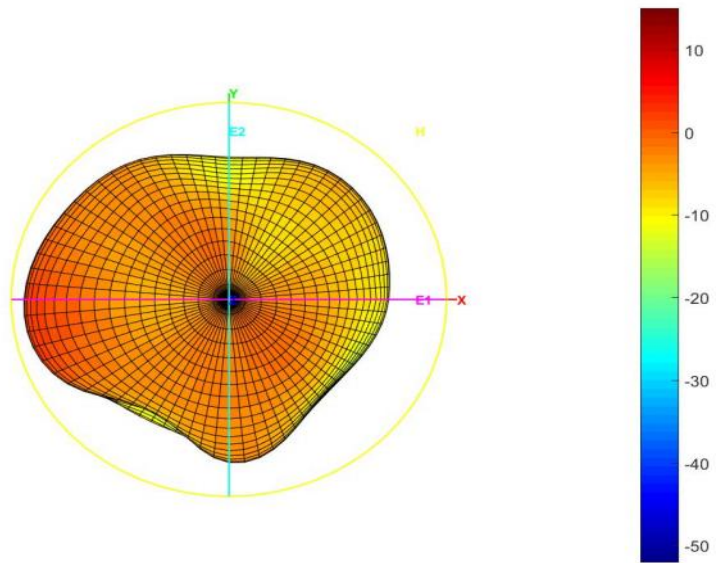


Phi\_3D\_H\_2.4GHz

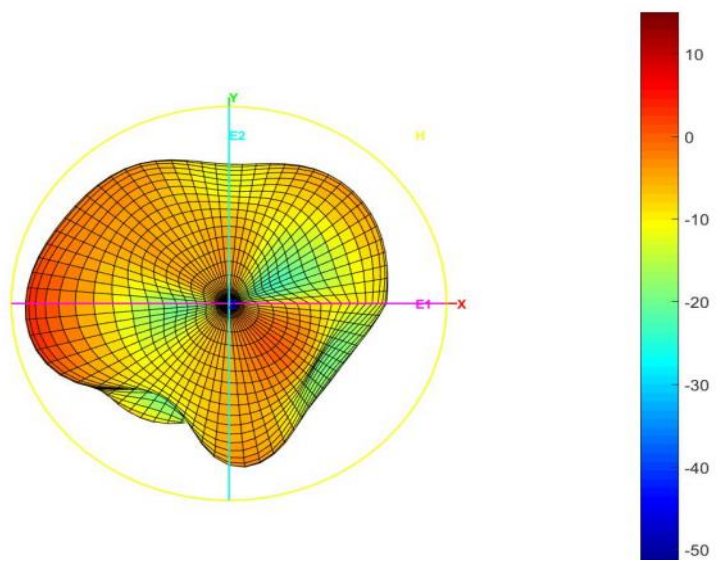
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Total\_3D\_H\_2.41GHz

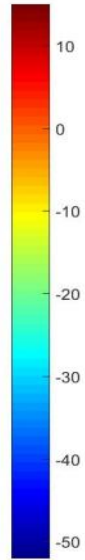
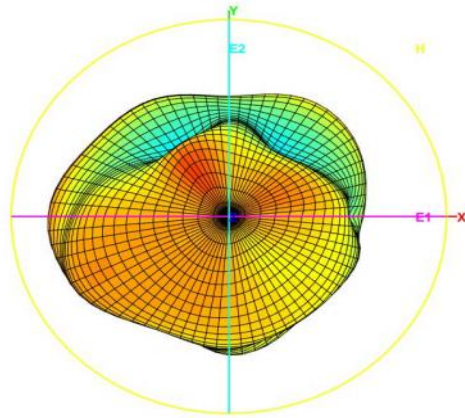


Theta\_3D\_H\_2.41GHz

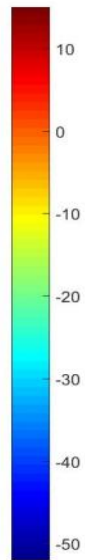
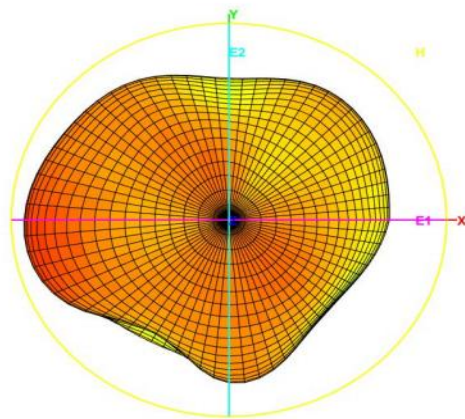


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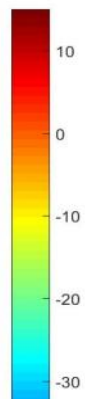
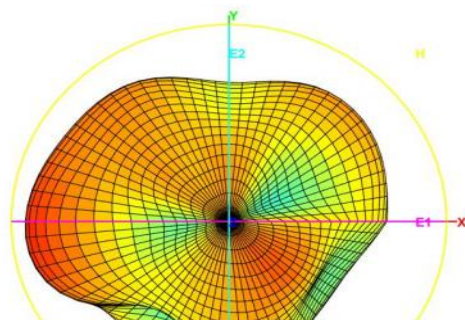
Phi\_3D\_H\_2.41GHz

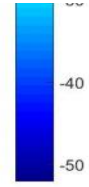
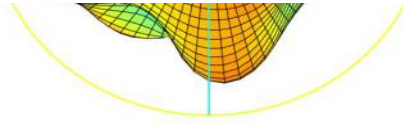


Total\_3D\_H\_2.42GHz

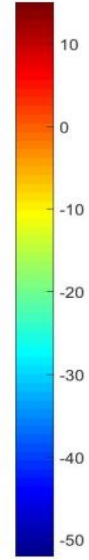
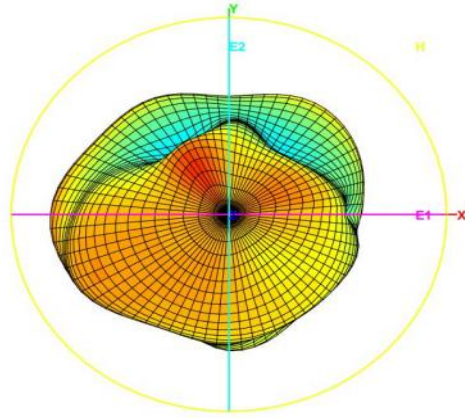


Theta\_3D\_H\_2.42GHz

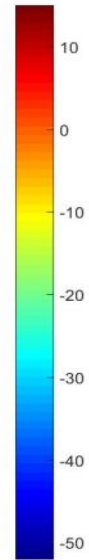
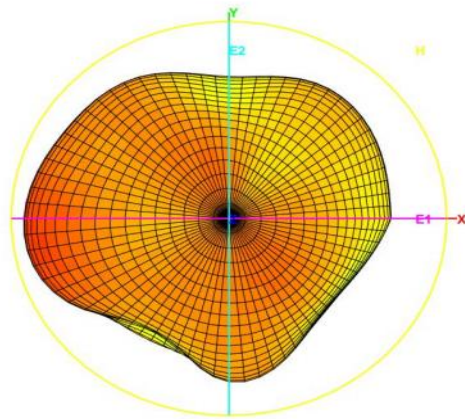




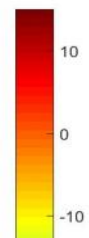
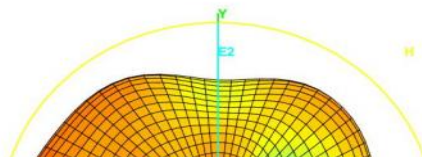
Phi\_3D\_H\_2.42GHz

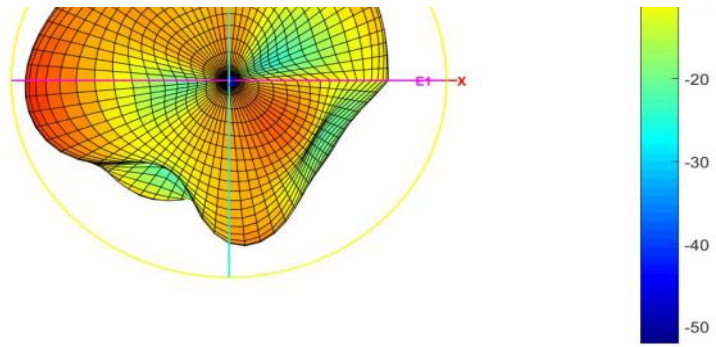


Total\_3D\_H\_2.43GHz

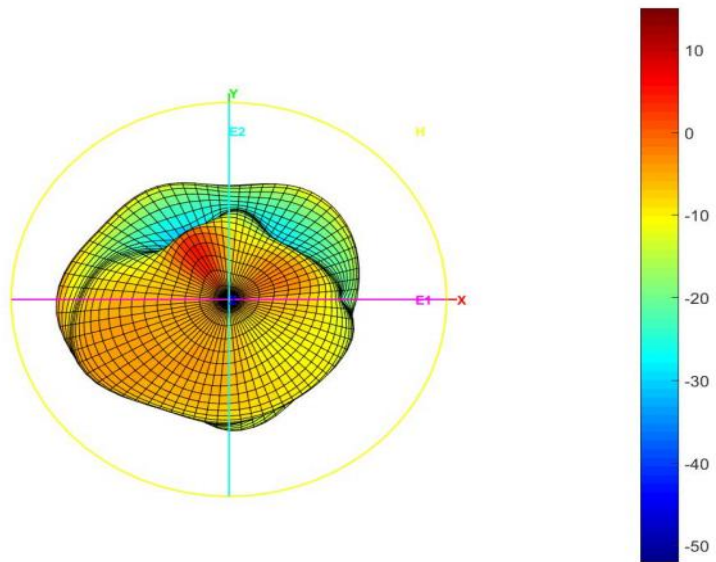


Theta\_3D\_H\_2.43GHz

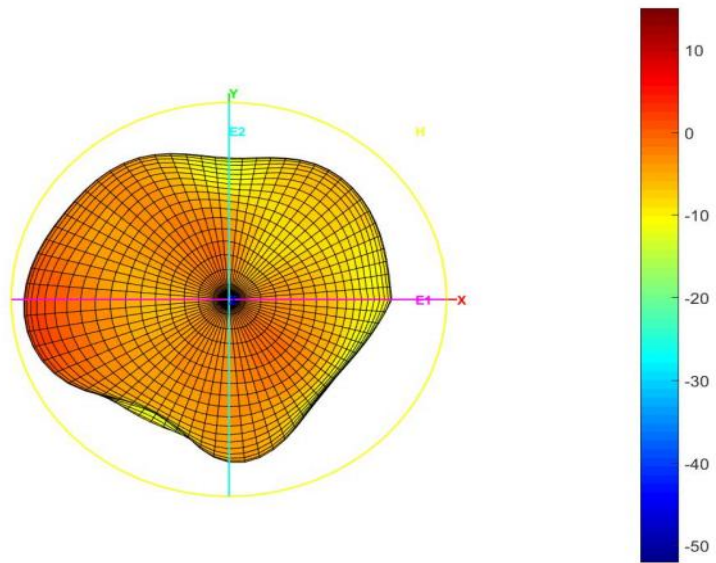




Phi\_3D\_H\_2.43GHz



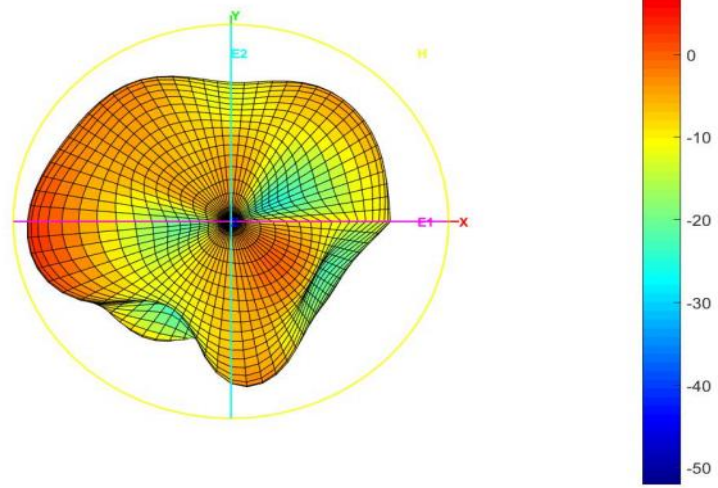
Total\_3D\_H\_2.44GHz



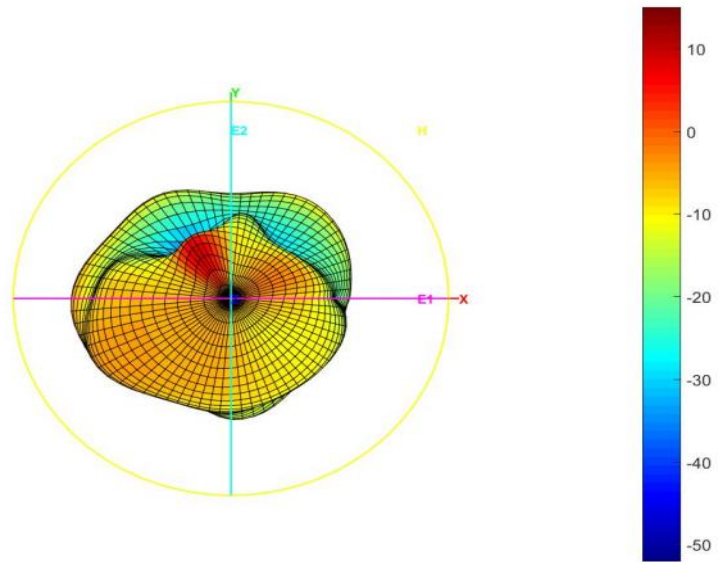
Theta\_3D\_H\_2.44GHz



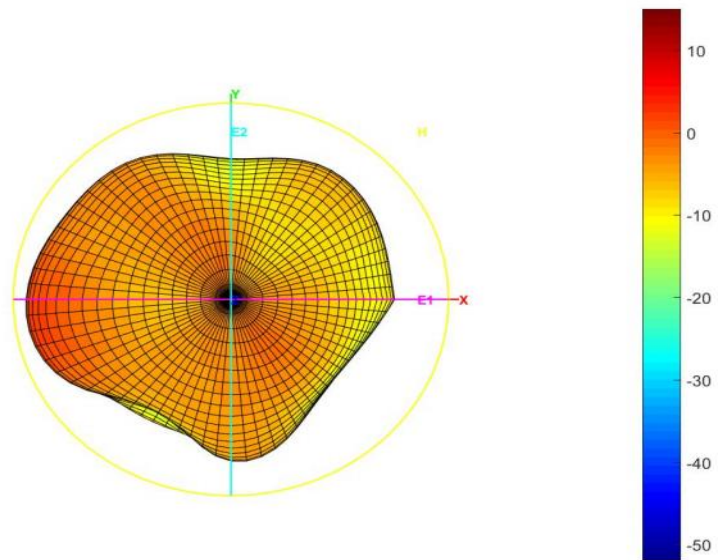




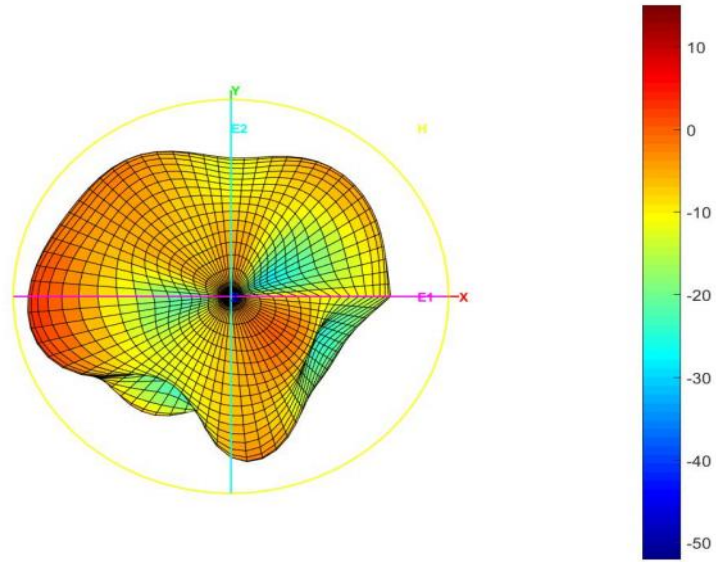
Phi\_3D\_H\_2.44GHz



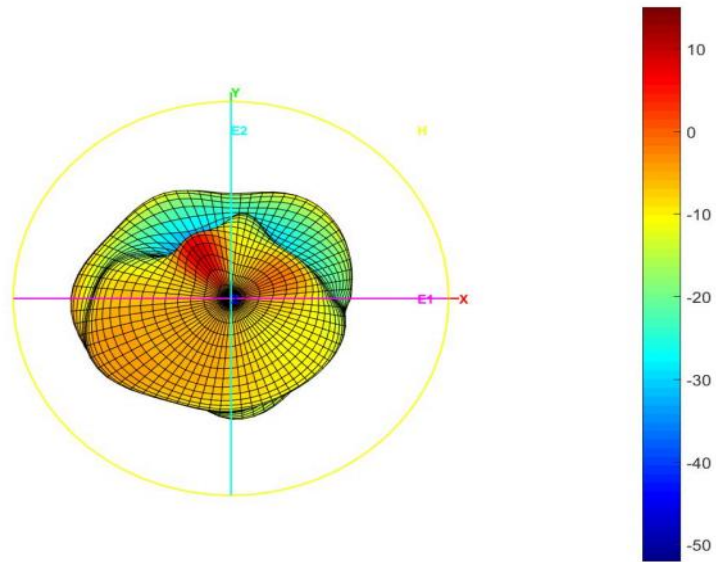
Total\_3D\_H\_2.45GHz



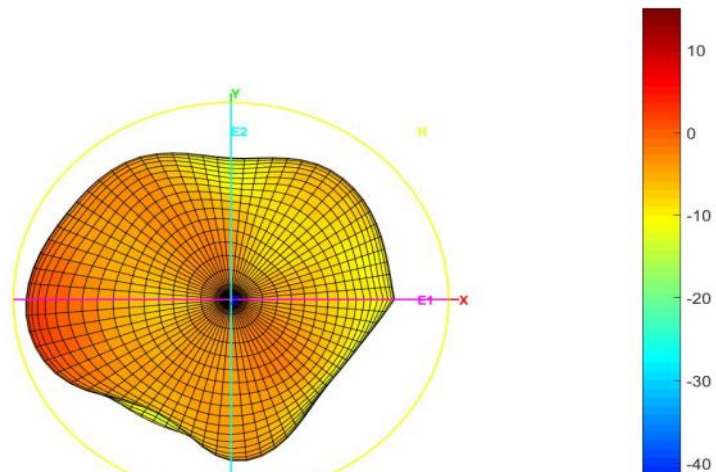
Theta\_3D\_H\_2.45GHz

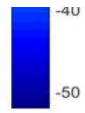


Phi\_3D\_H\_2.45GHz

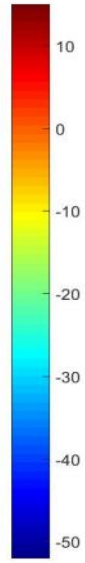
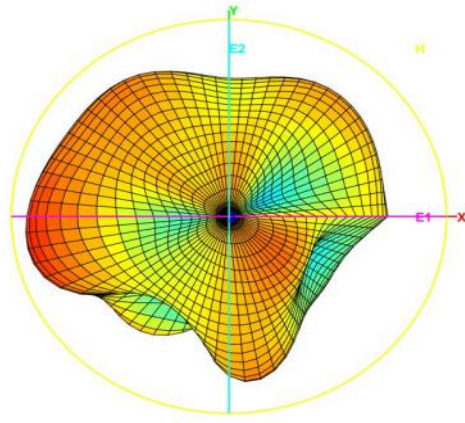


Total\_3D\_H\_2.46GHz

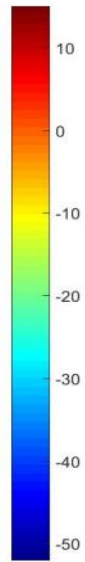
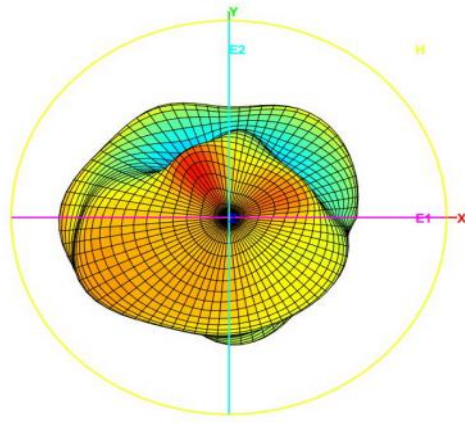




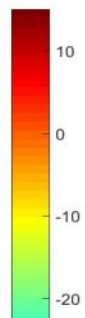
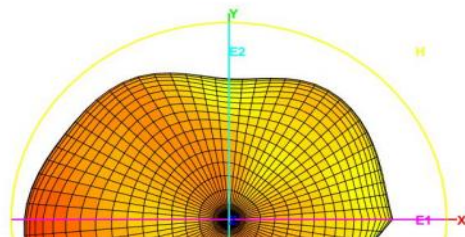
Theta\_3D\_H\_2.46GHz

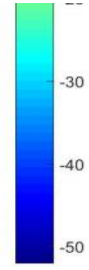
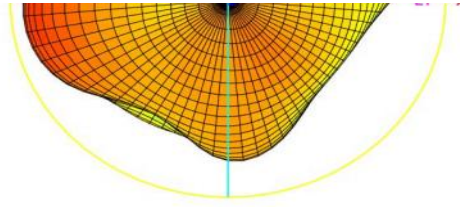


Phi\_3D\_H\_2.46GHz

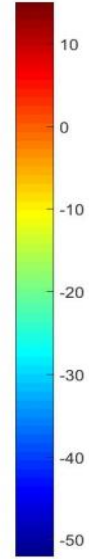
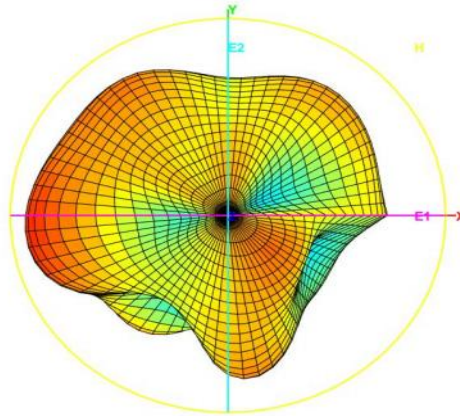


Total\_3D\_H\_2.47GHz

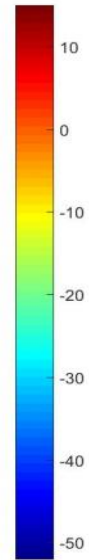
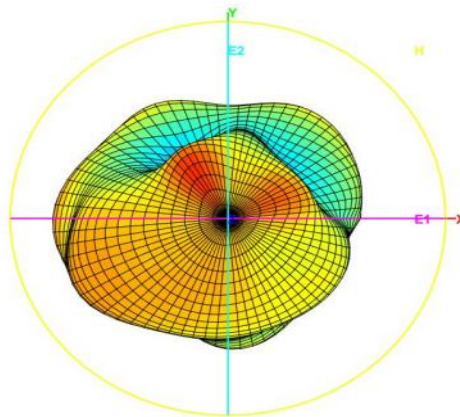




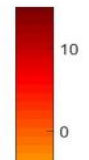
Theta\_3D\_H\_2.47GHz

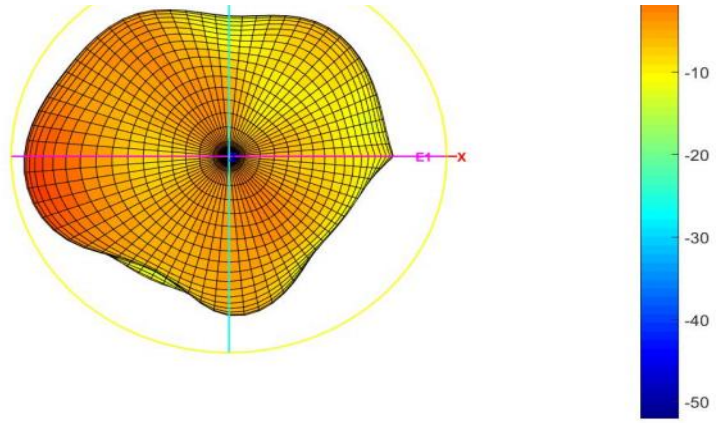


Phi\_3D\_H\_2.47GHz

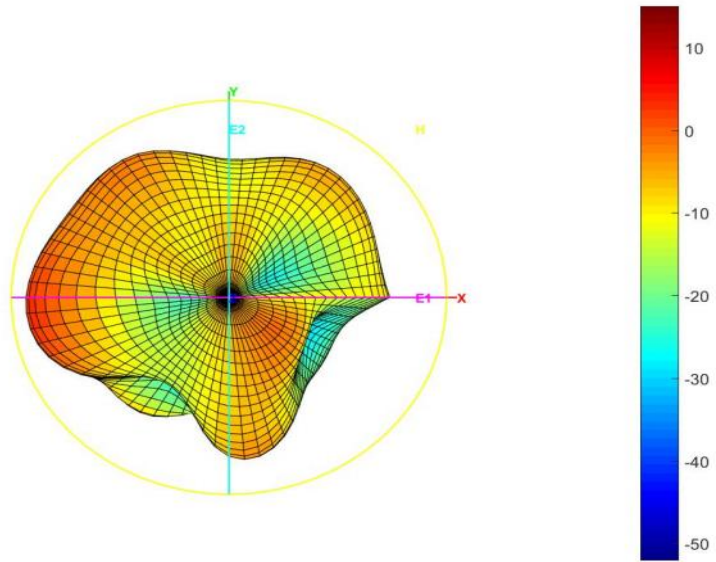


Total\_3D\_H\_2.48GHz

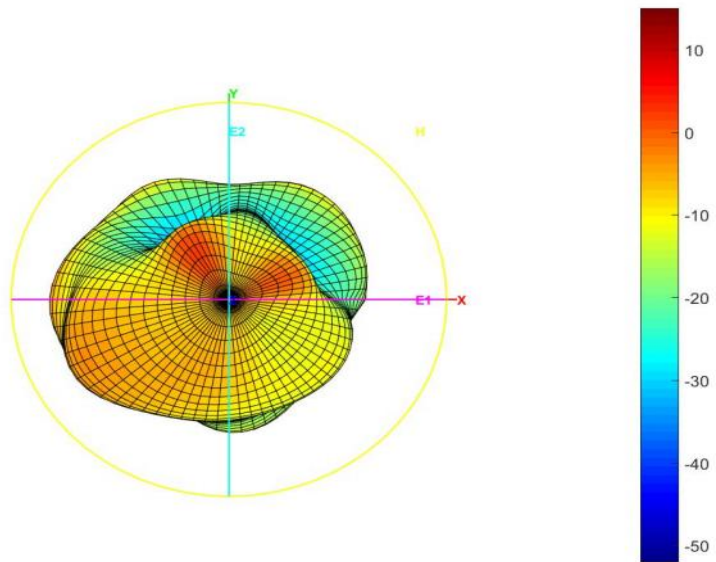




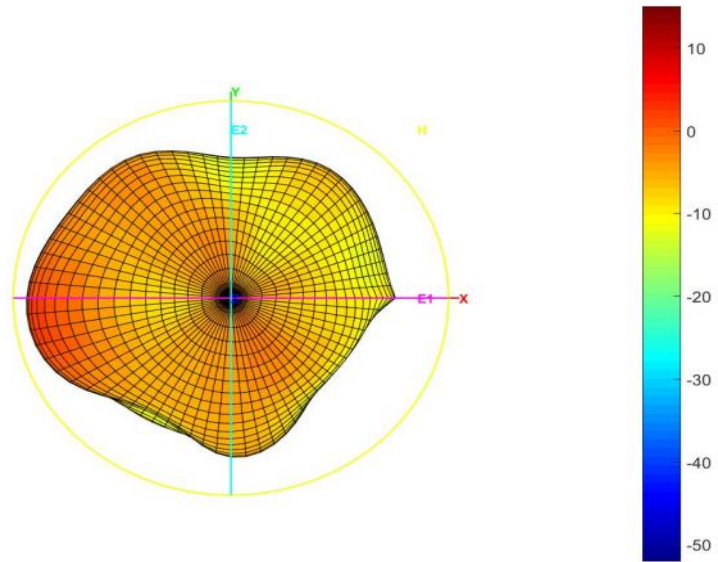
Theta\_3D\_H\_2.48GHz



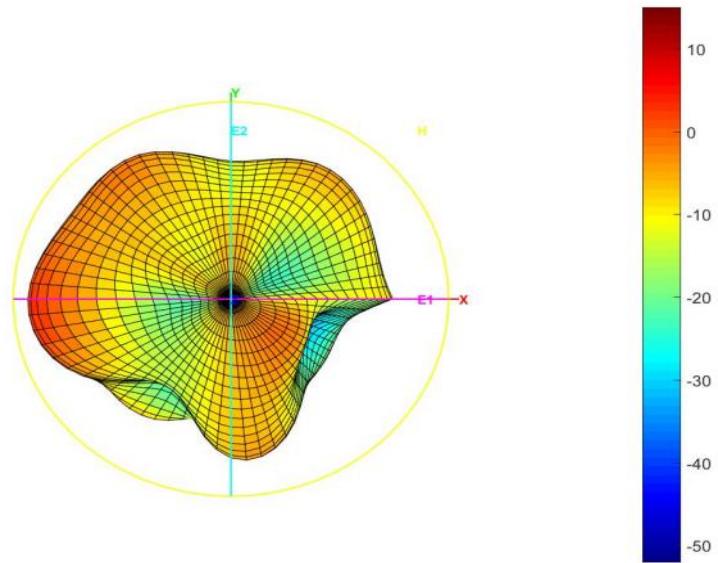
Phi\_3D\_H\_2.48GHz



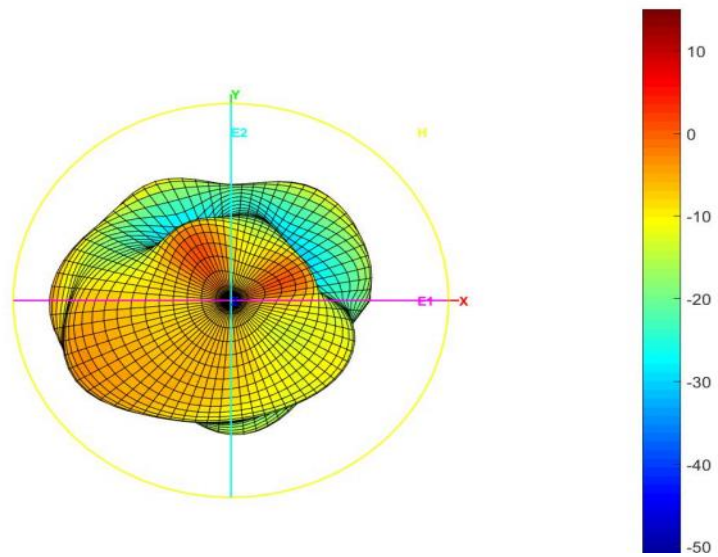
Total\_3D\_H\_2.49GHz



Theta\_3D\_H\_2.49GHz

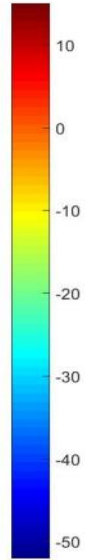
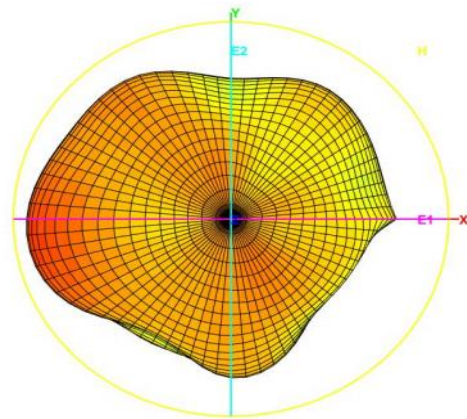


Phi\_3D\_H\_2.49GHz

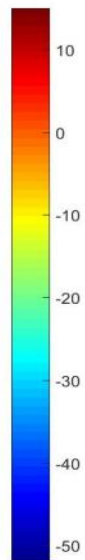
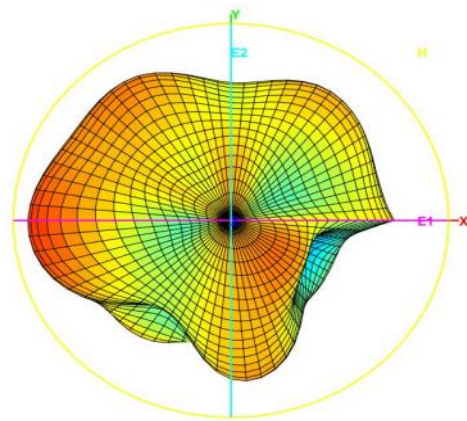


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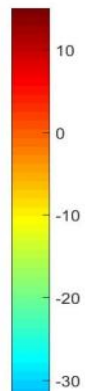
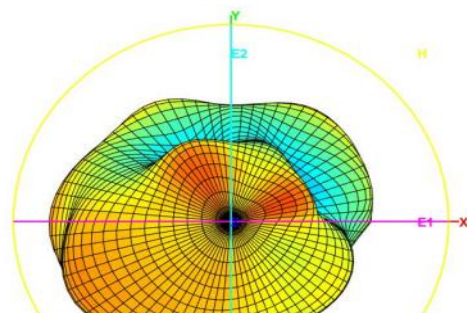
Total\_3D\_H\_2.5GHz

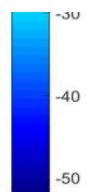
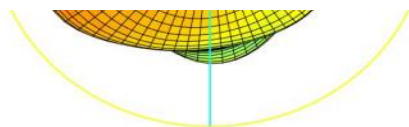


Theta\_3D\_H\_2.5GHz



Phi\_3D\_H\_2.5GHz







2.48GHz 2.49GHz 2.5GHz

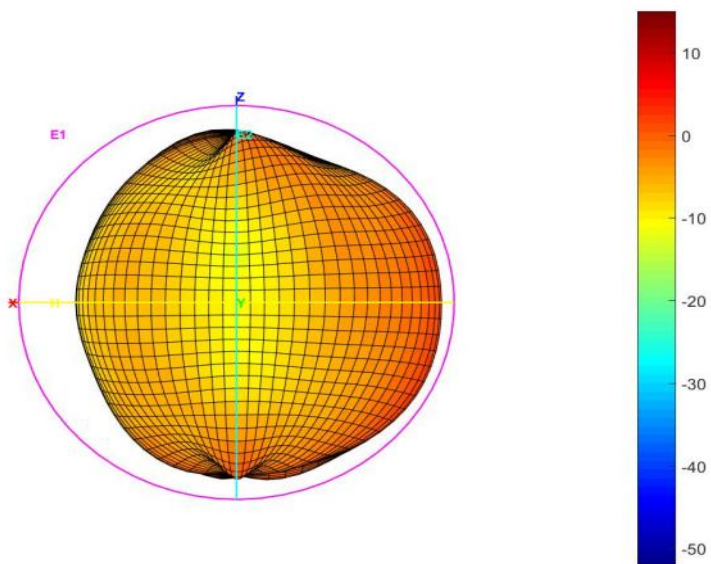
0	0	0
-5.05	-5.14	-5.27
-8.44	-8.56	-8.69
-7.71	-7.78	-7.91
1.88	1.89	1.76
6.93	7.03	7.03
-5.05	-5.14	-5.27
31.26	30.62	29.72
1.88	1.89	1.76
-8.27	-8.38	-8.5
-6.78	-6.87	-6.99
1.88	1.89	1.76
120	120	120
180	180	180
-19.43	-20.89	-22.24
90	90	90
330	330	330

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

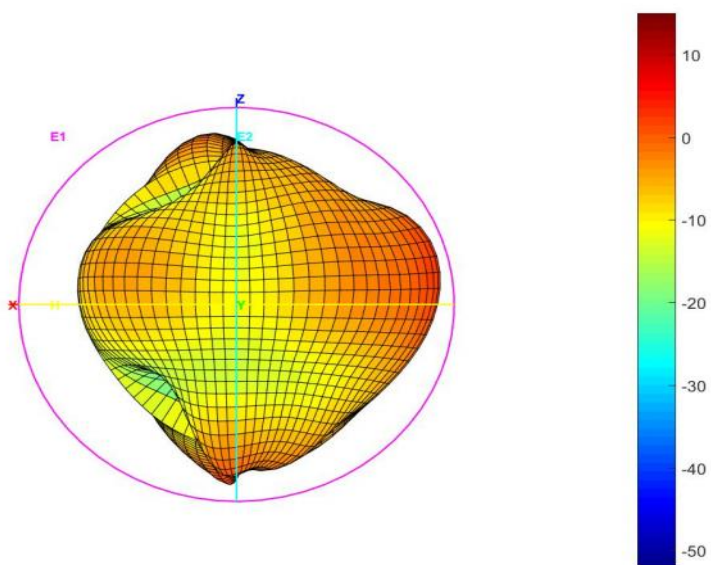
0	0	0
-8.84	-8.88	-8.95
-13.71	-13.74	-13.75
-10.55	-10.59	-10.7
0.88	0.9	0.79
9.72	9.78	9.74
-8.84	-8.88	-8.95
13.06	12.94	12.74
0.88	0.9	0.79
-14.57	-14.52	-14.51
-11.8	-11.79	-11.81
0.88	0.9	0.79
120	120	120
180	180	180

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

Total\_3D\_E1\_2.4GHz

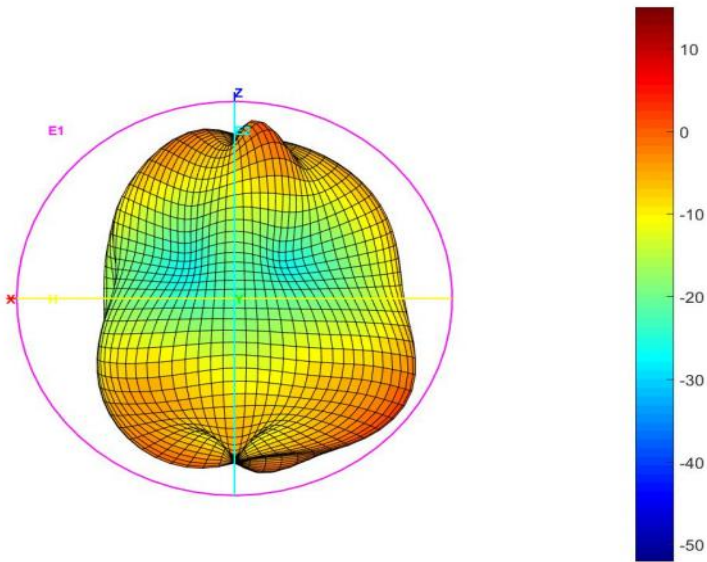


Theta\_3D\_E1\_2.4GHz

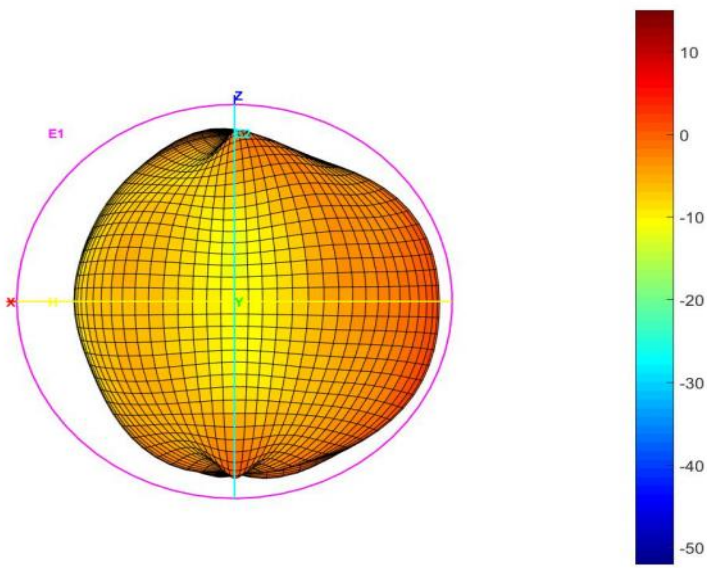


Phi\_3D\_E1\_2.4GHz

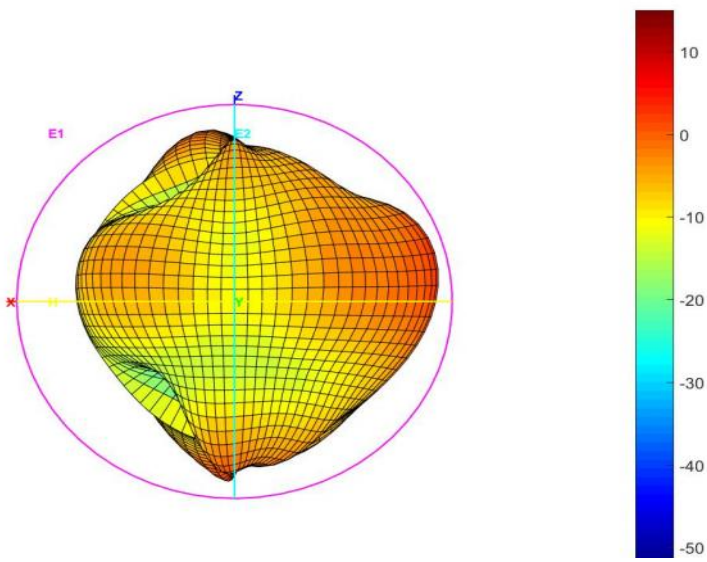
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Total\_3D\_E1\_2.41GHz

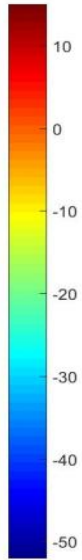
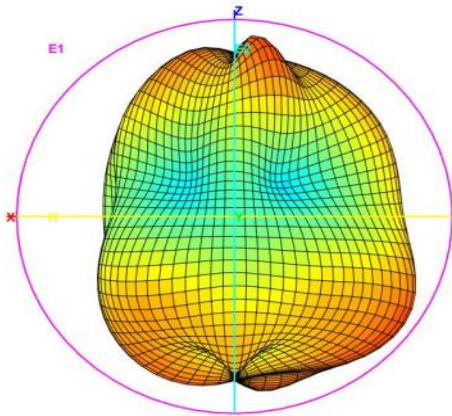


Theta\_3D\_E1\_2.41GHz

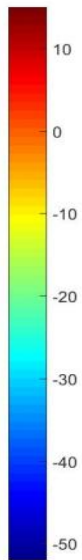
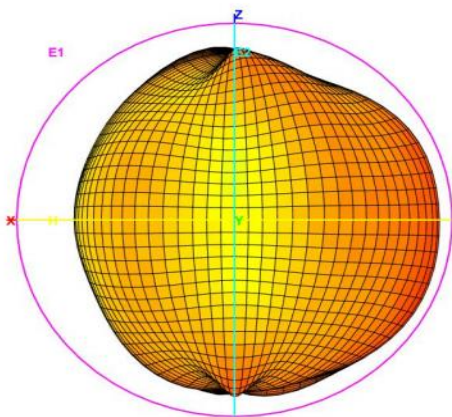


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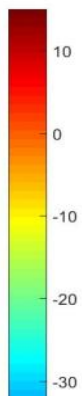
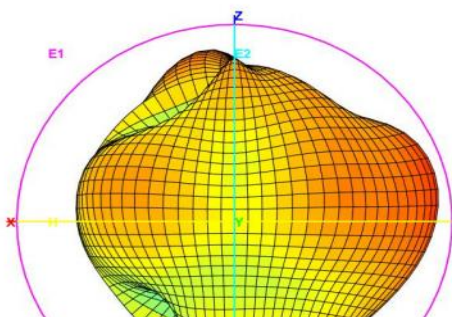
Phi\_3D\_E1\_2.41GHz

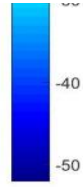
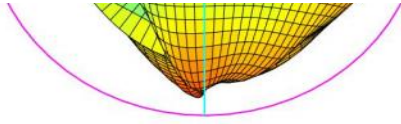


Total\_3D\_E1\_2.42GHz

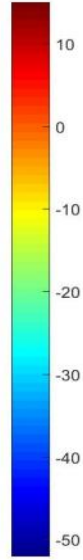
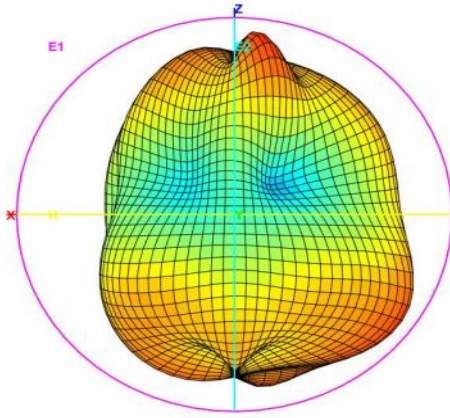


Theta\_3D\_E1\_2.42GHz

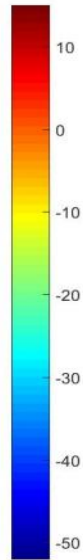
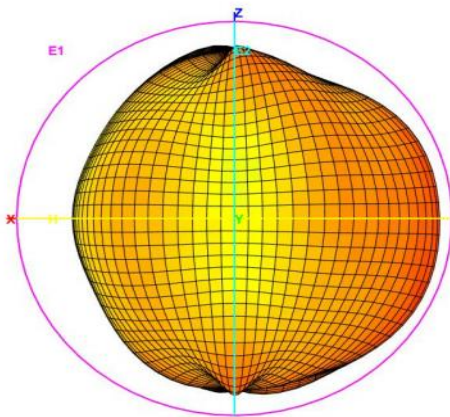




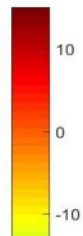
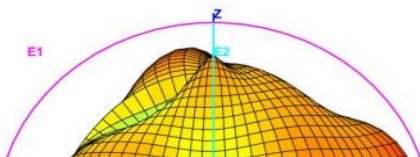
Phi\_3D\_E1\_2.42GHz

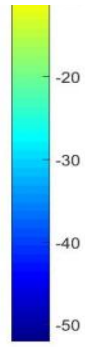
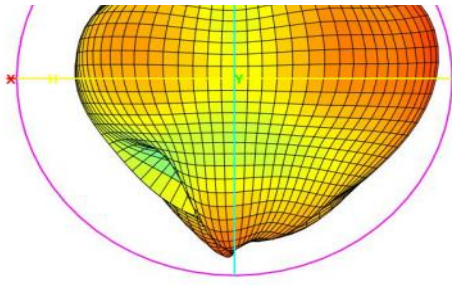


Total\_3D\_E1\_2.43GHz

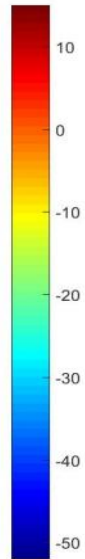
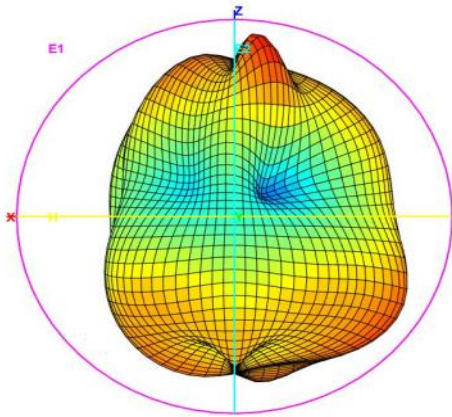


Theta\_3D\_E1\_2.43GHz

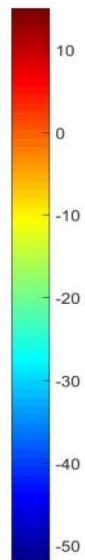
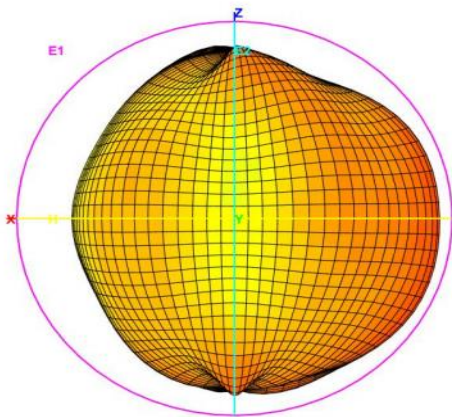




Phi\_3D\_E1\_2.43GHz

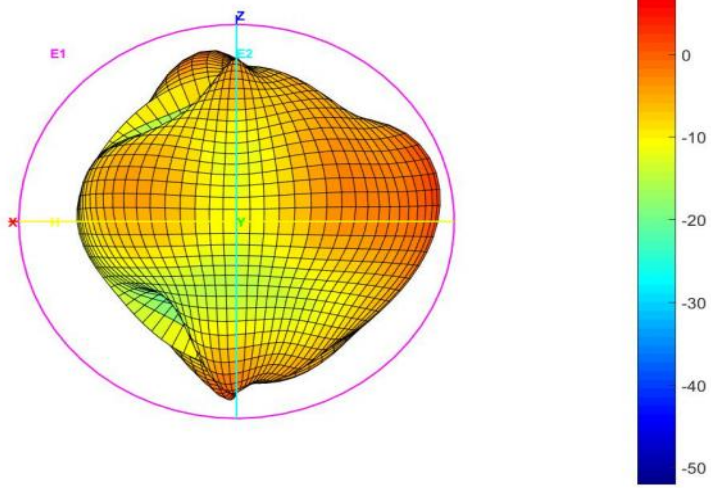


Total\_3D\_E1\_2.44GHz

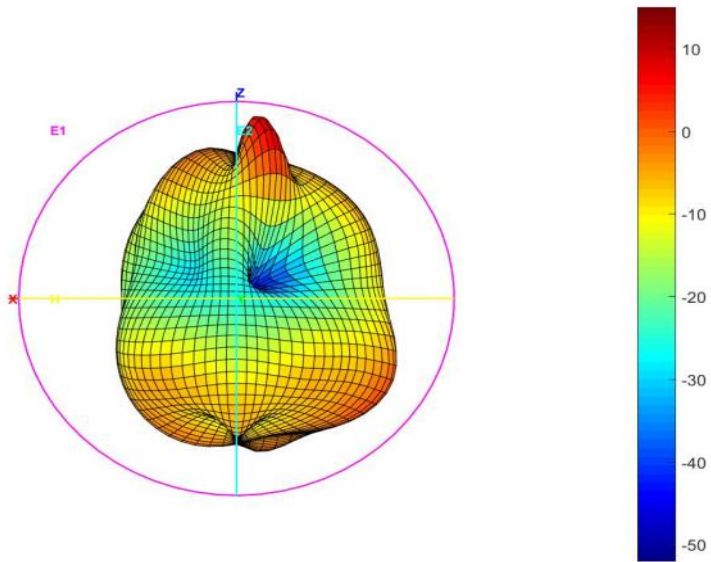


Theta\_3D\_E1\_2.44GHz

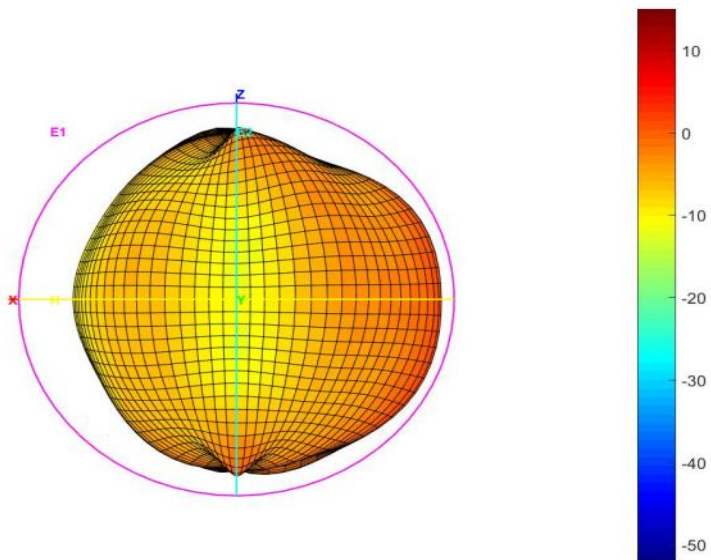




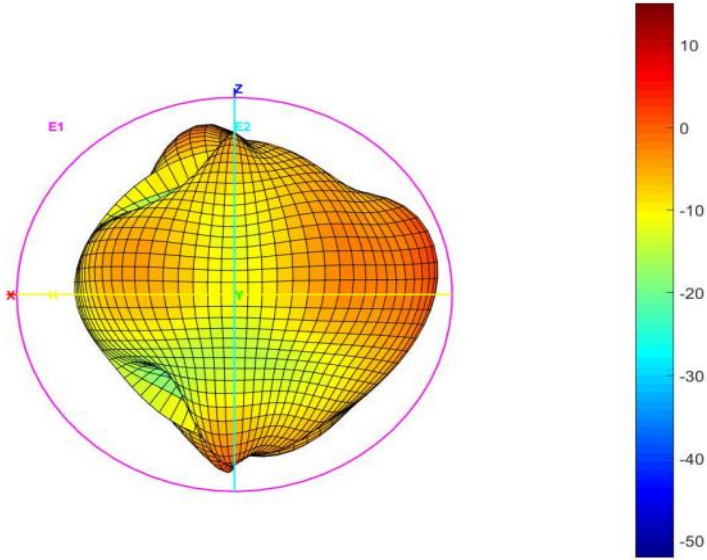
Phi\_3D\_E1\_2.44GHz



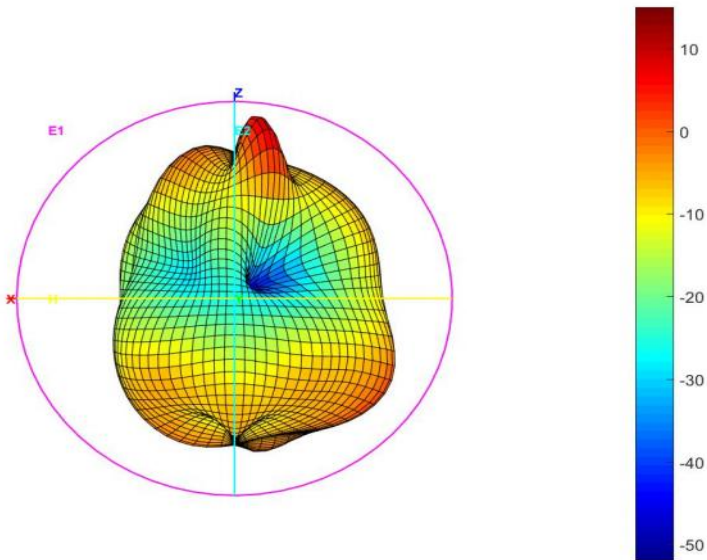
Total\_3D\_E1\_2.45GHz



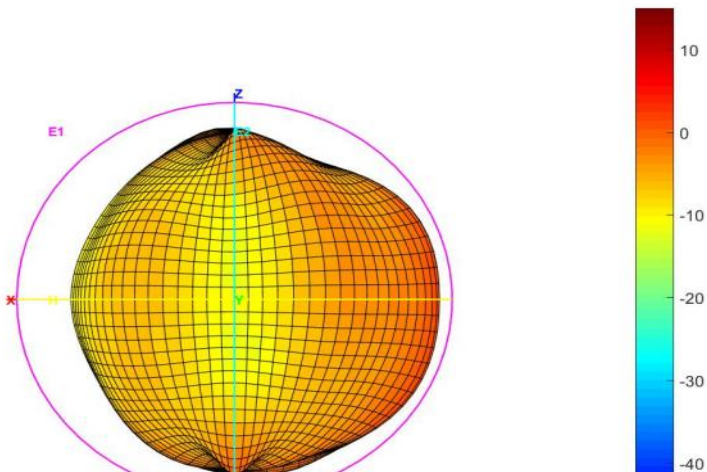
Theta\_3D\_E1\_2.45GHz



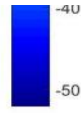
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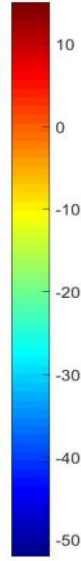
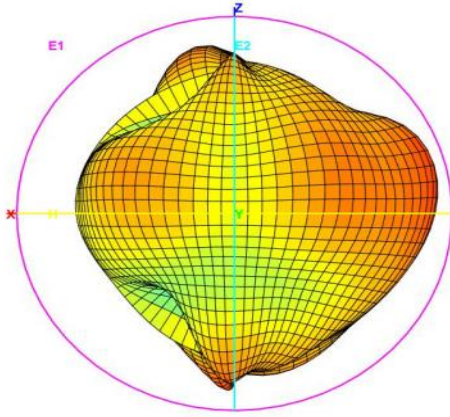
Total\_3D\_E1\_2.46GHz



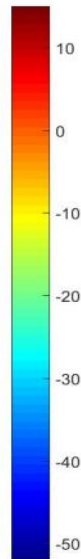
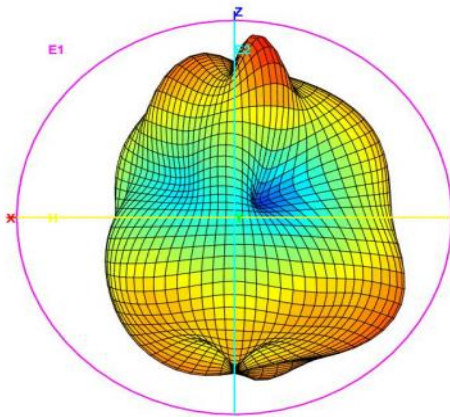




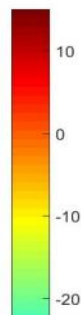
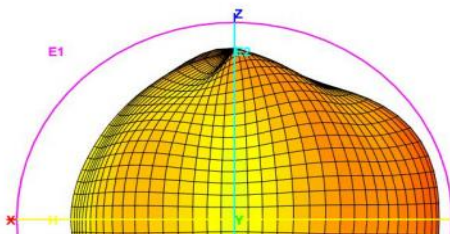
Theta\_3D\_E1\_2.46GHz

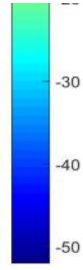
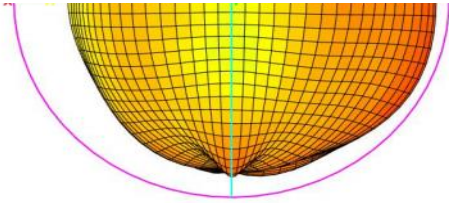


Phi\_3D\_E1\_2.46GHz

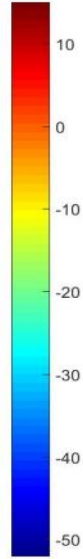
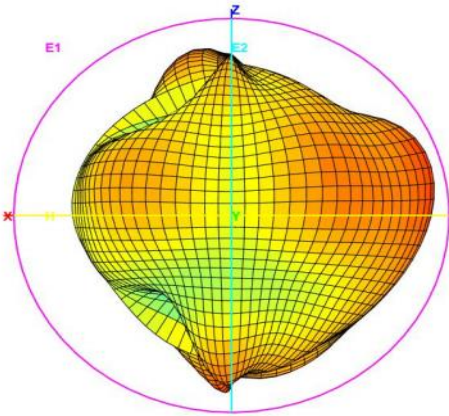


Total\_3D\_E1\_2.47GHz

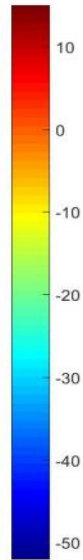
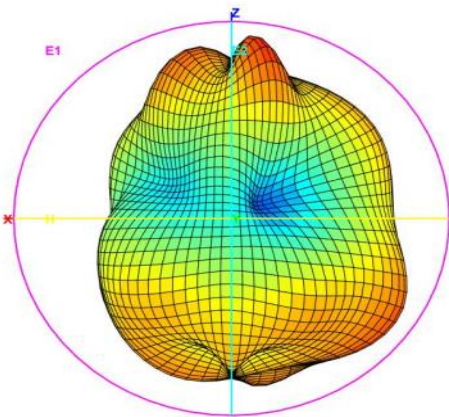




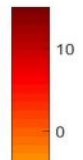
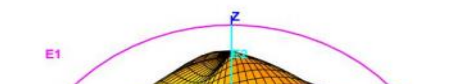
Theta\_3D\_E1\_2.47GHz

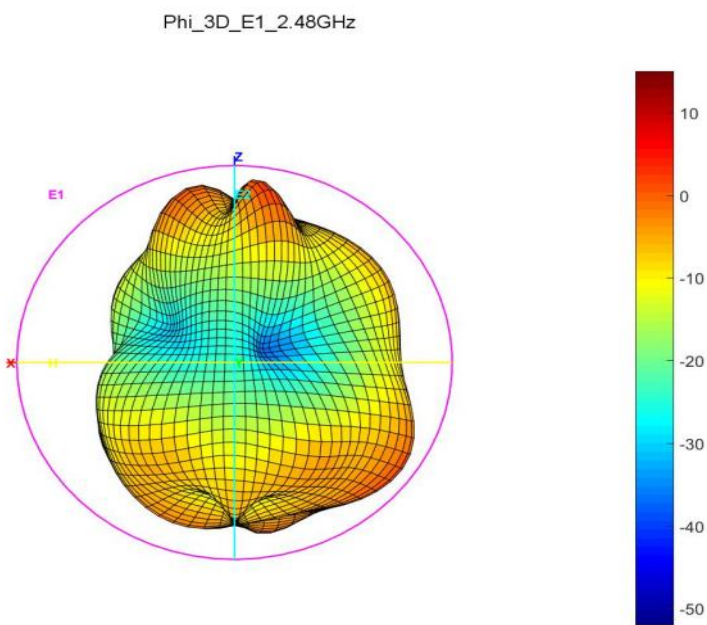
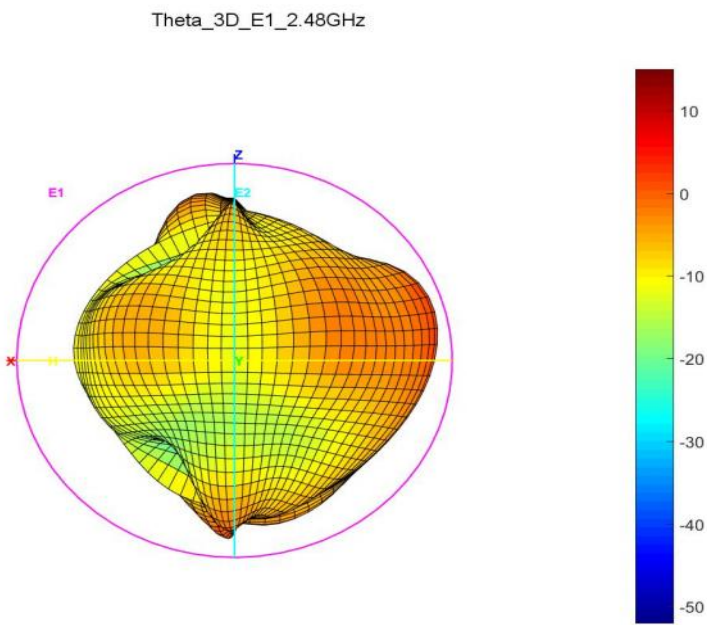
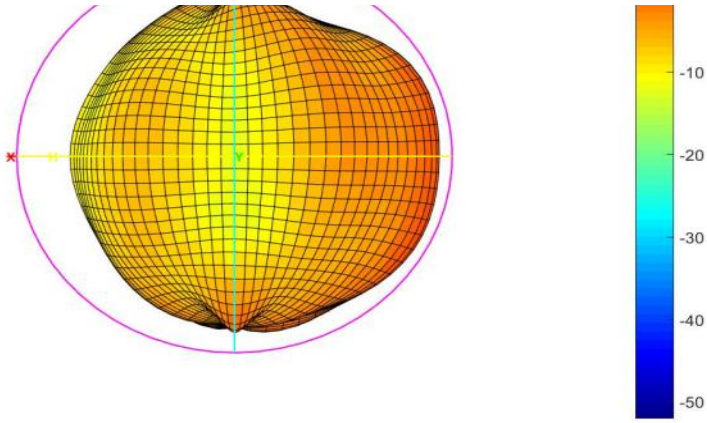


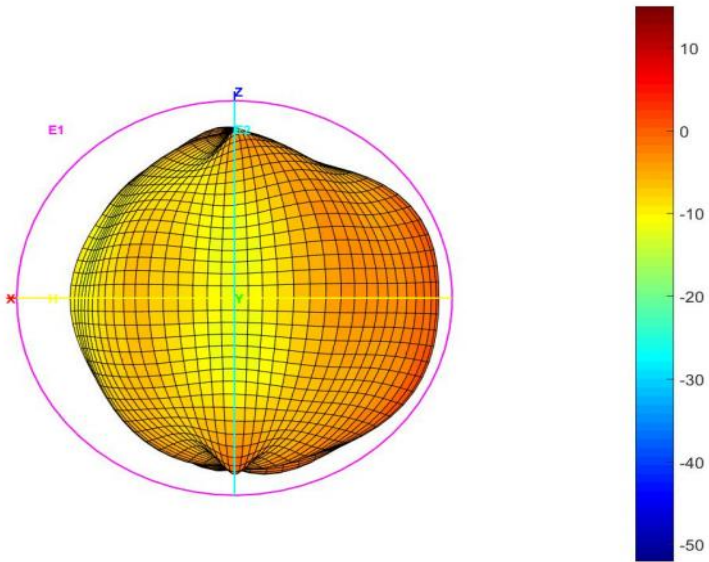
Phi\_3D\_E1\_2.47GHz



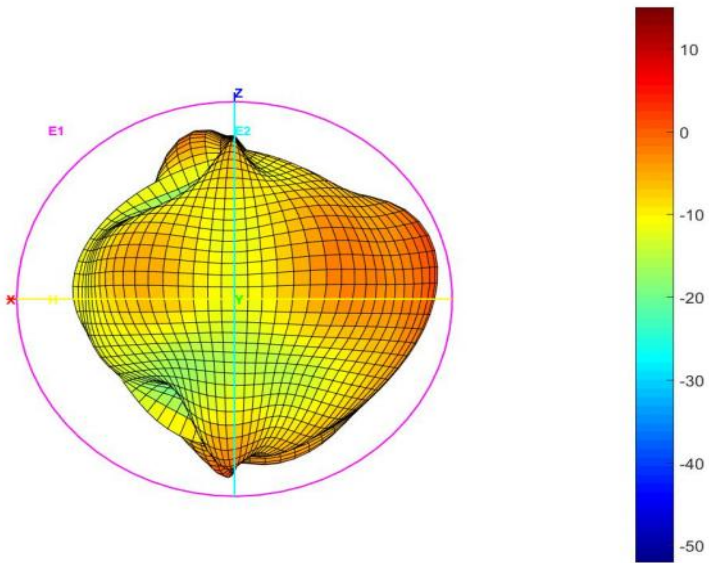
Total\_3D\_E1\_2.48GHz



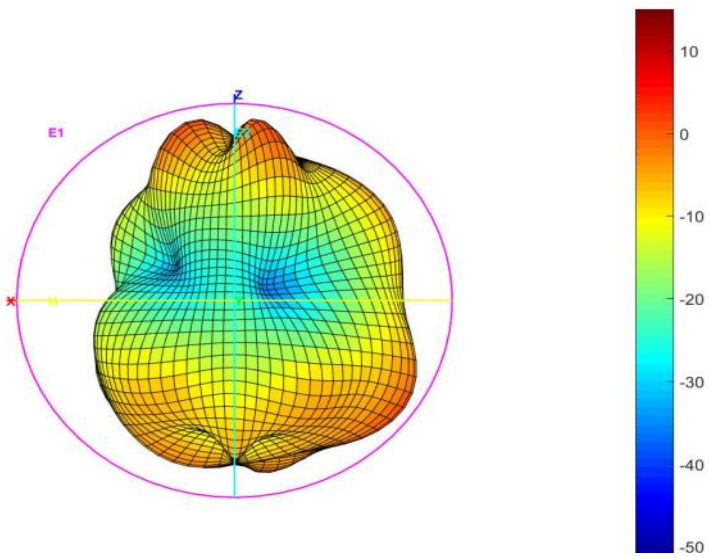




Theta\_3D\_E1\_2.49GHz

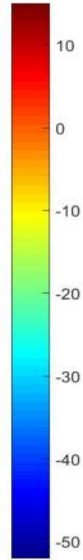
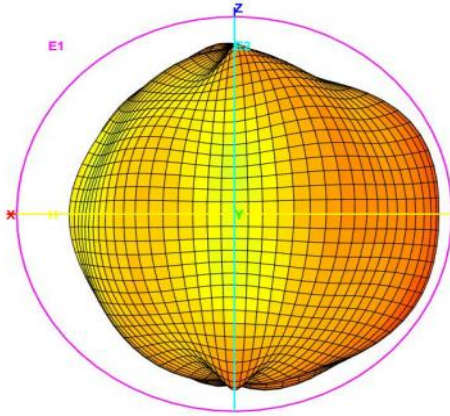


Phi\_3D\_E1\_2.49GHz

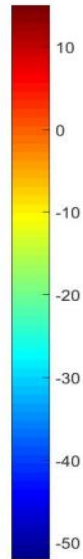
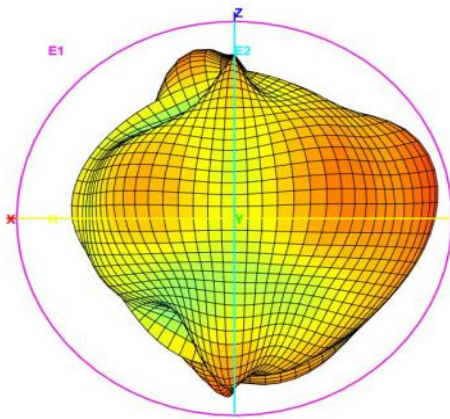


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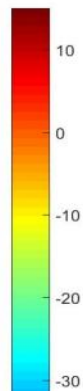
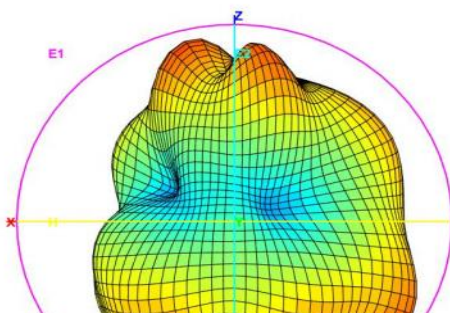
Total\_3D\_E1\_2.5GHz

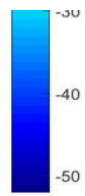
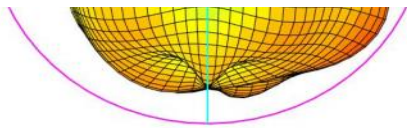


Theta\_3D\_E1\_2.5GHz



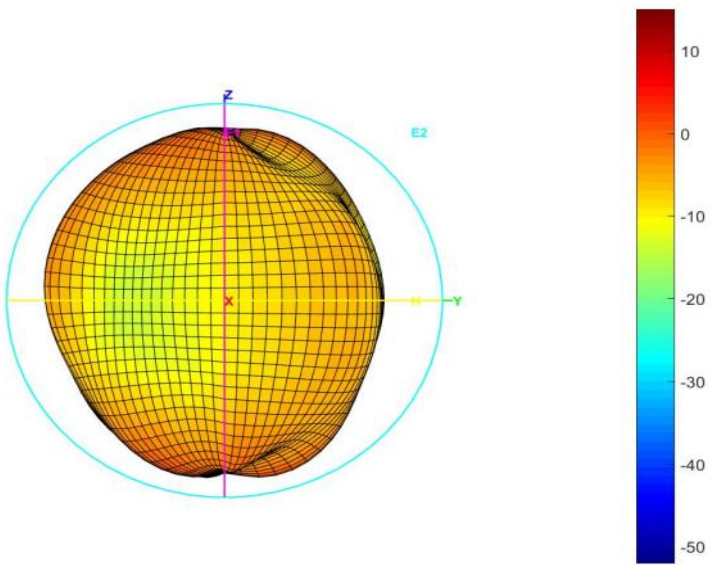
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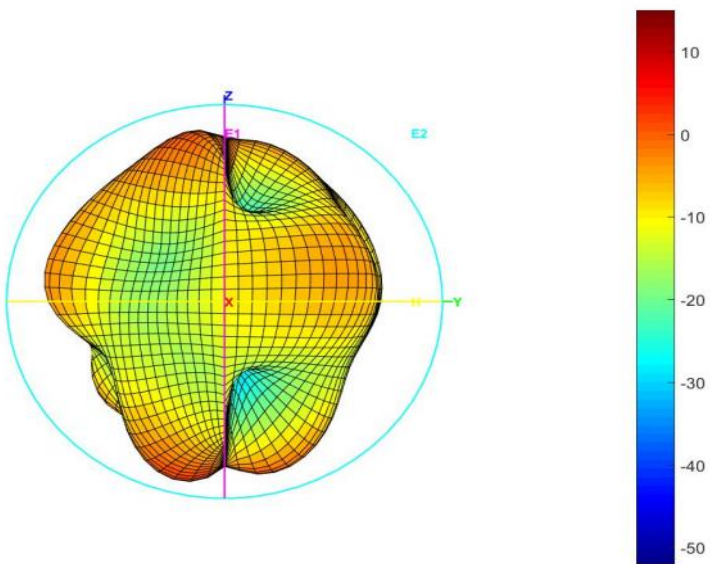




Total\_3D\_E2\_2.4GHz



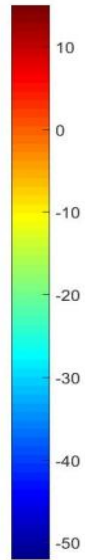
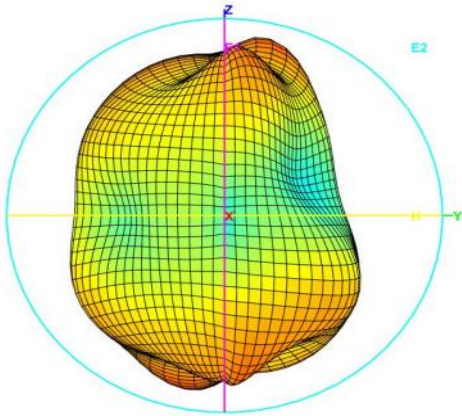
Theta\_3D\_E2\_2.4GHz



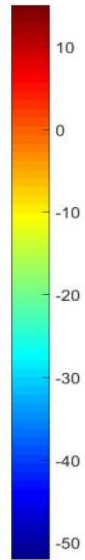
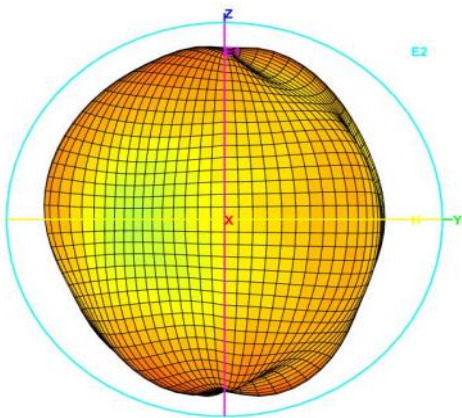
Phi\_3D\_E2\_2.4GHz

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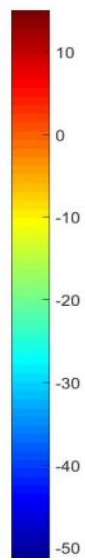
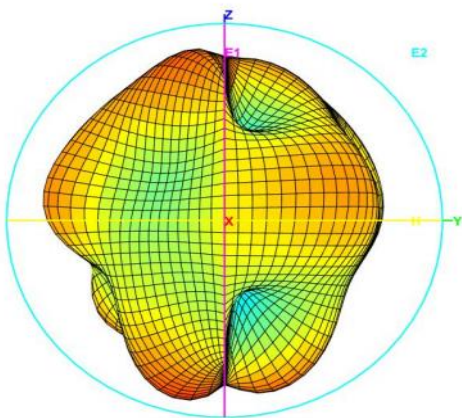




Total\_3D\_E2\_2.41GHz

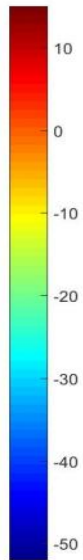
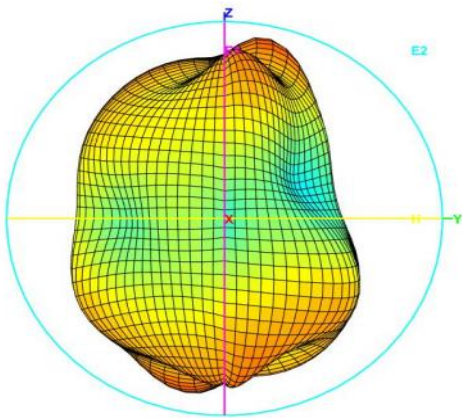


Theta\_3D\_E2\_2.41GHz

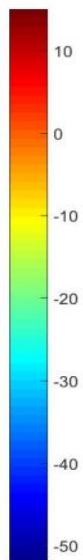
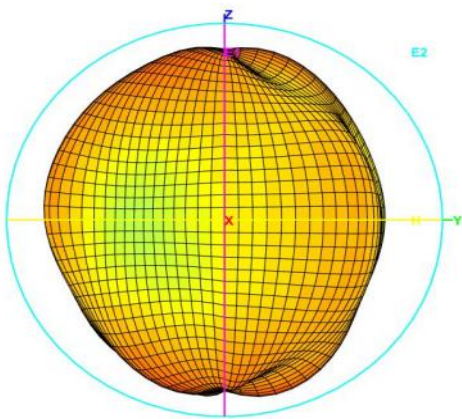


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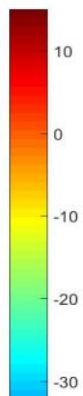
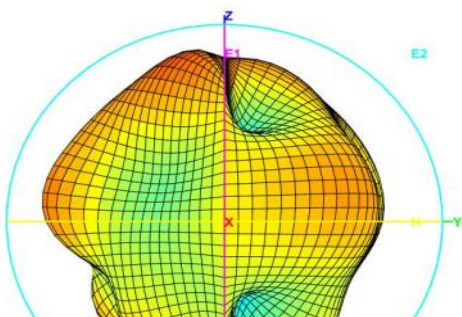
Phi\_3D\_E2\_2.41GHz

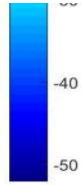
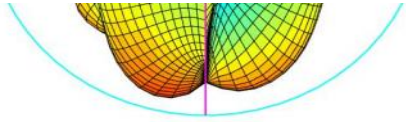


Total\_3D\_E2\_2.42GHz

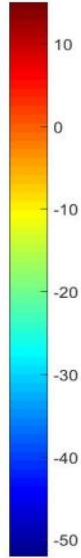
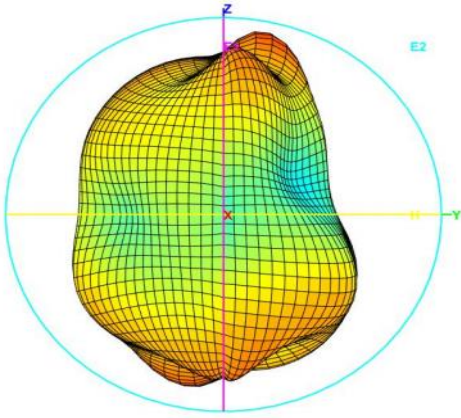


Theta\_3D\_E2\_2.42GHz

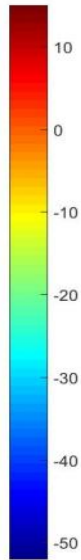
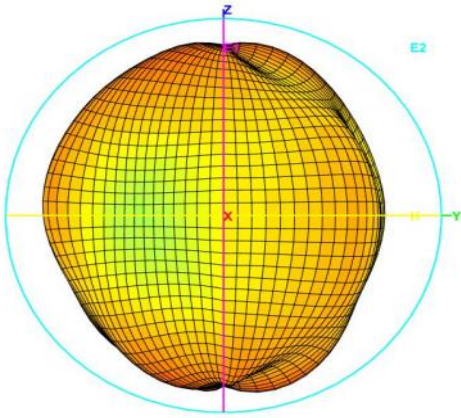




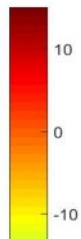
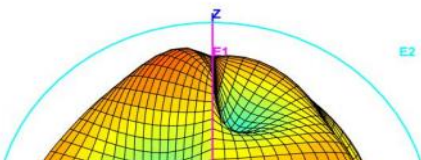
Phi\_3D\_E2\_2.42GHz

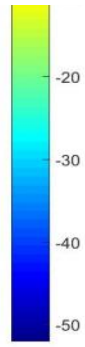
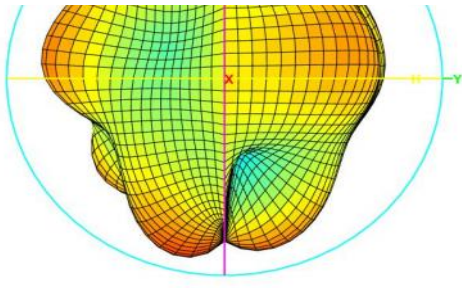


Total\_3D\_E2\_2.43GHz

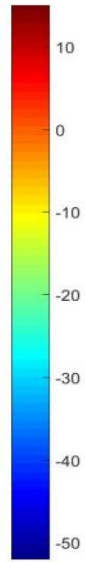
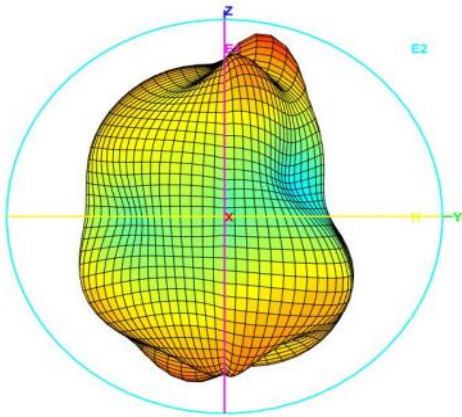


Theta\_3D\_E2\_2.43GHz

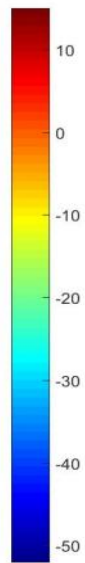
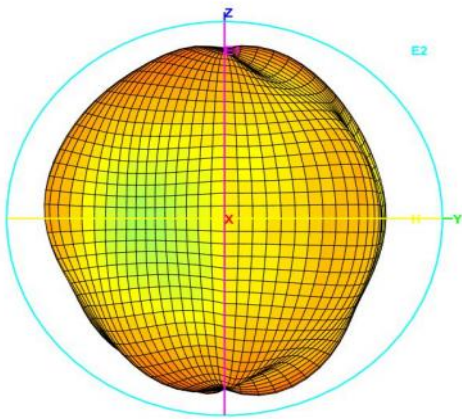




Phi\_3D\_E2\_2.43GHz

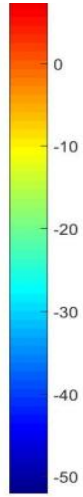
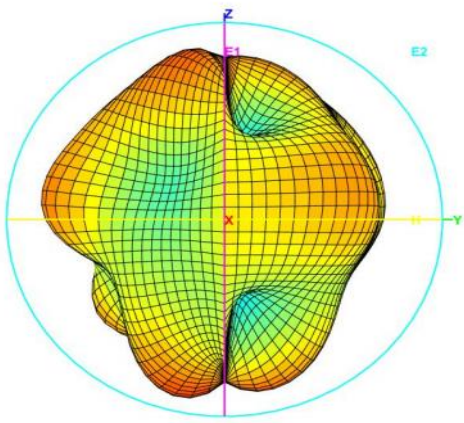


Total\_3D\_E2\_2.44GHz

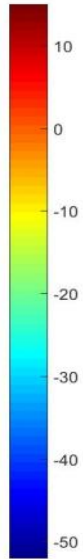
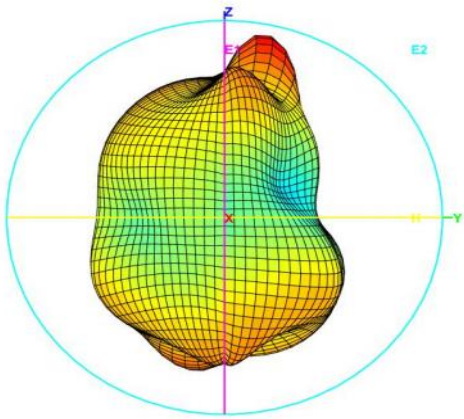


Theta\_3D\_E2\_2.44GHz

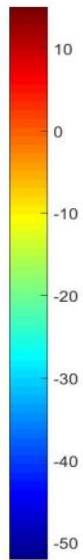
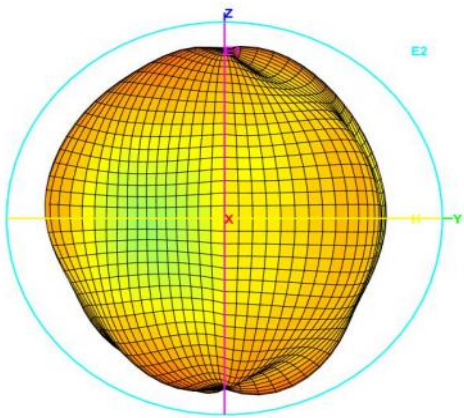




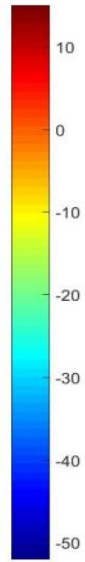
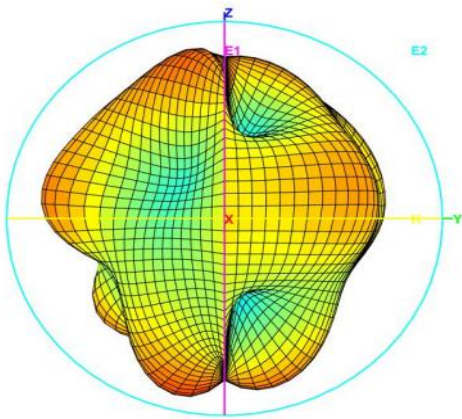
Phi\_3D\_E2\_2.44GHz



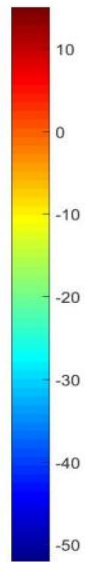
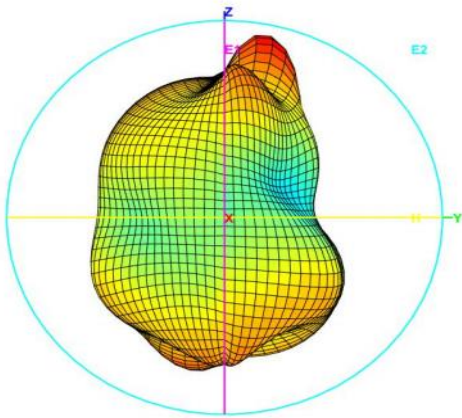
Total\_3D\_E2\_2.45GHz



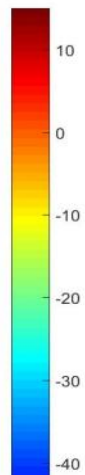
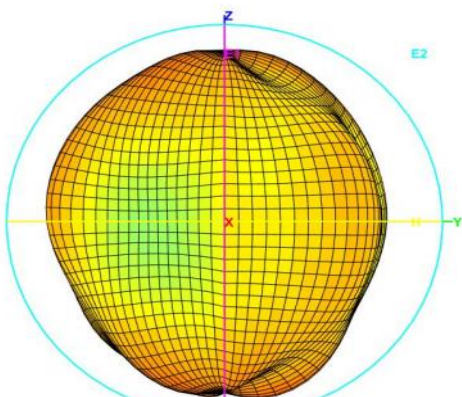
Theta\_3D\_E2\_2.45GHz

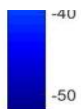


Phi\_3D\_E2\_2.45GHz

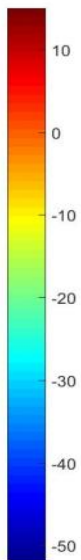
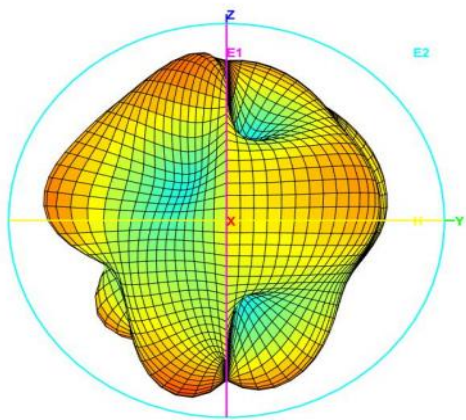


Total\_3D\_E2\_2.46GHz

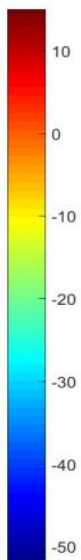
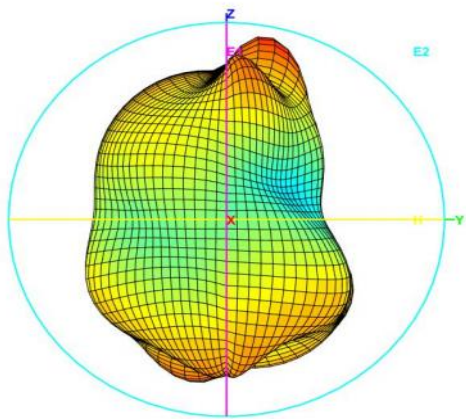




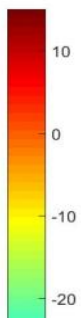
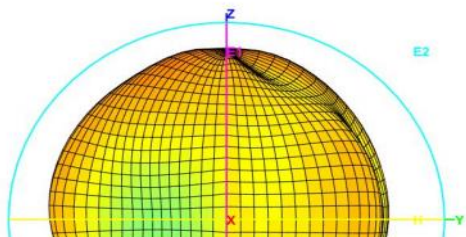
Theta\_3D\_E2\_2.46GHz

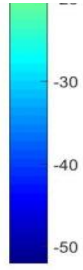
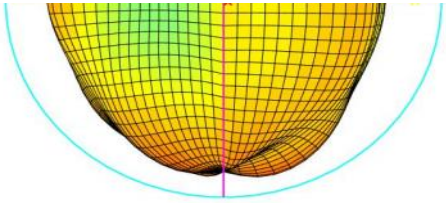


Phi\_3D\_E2\_2.46GHz

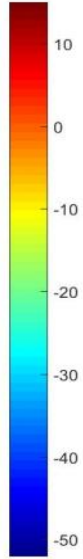
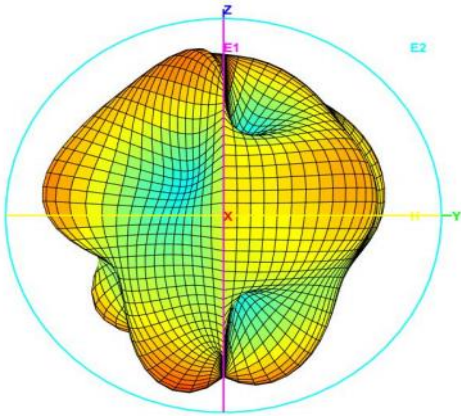


Total\_3D\_E2\_2.47GHz

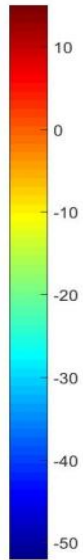
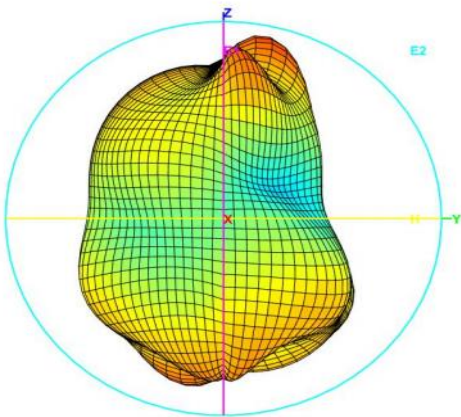




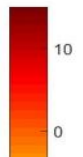
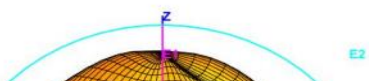
Theta\_3D\_E2\_2.47GHz



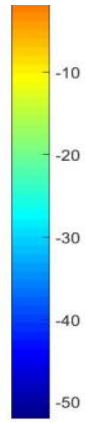
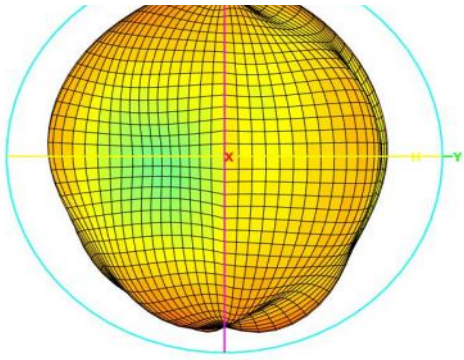
Phi\_3D\_E2\_2.47GHz



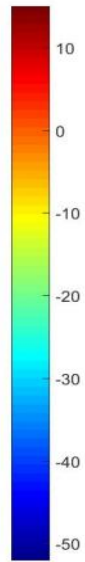
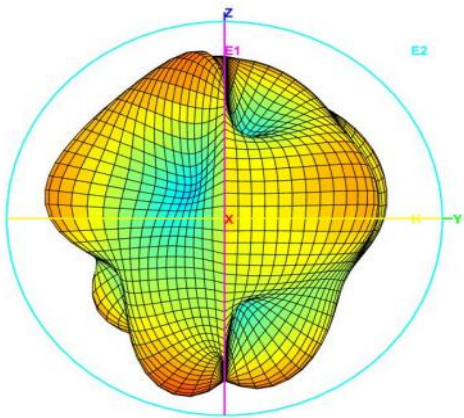
Total\_3D\_E2\_2.48GHz



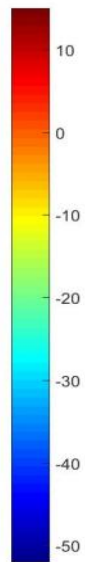
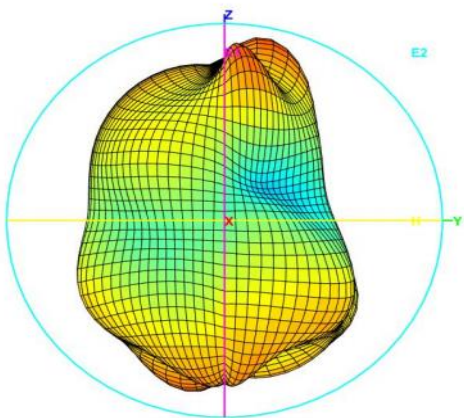




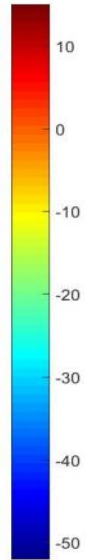
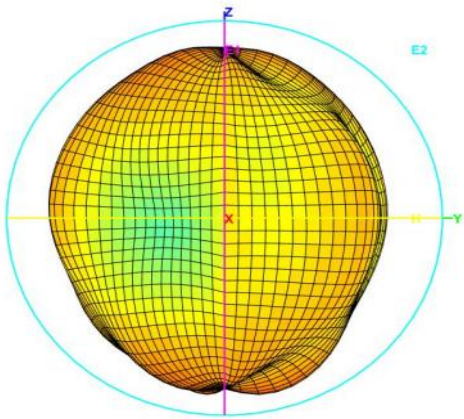
Theta\_3D\_E2\_2.48GHz



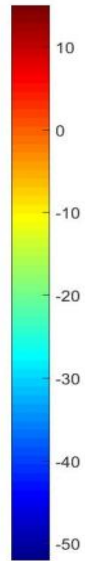
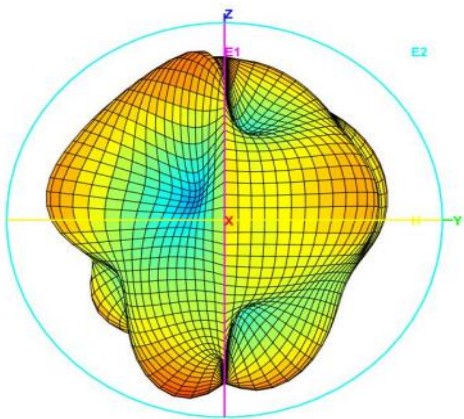
Phi\_3D\_E2\_2.48GHz



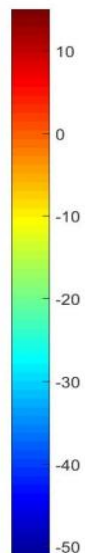
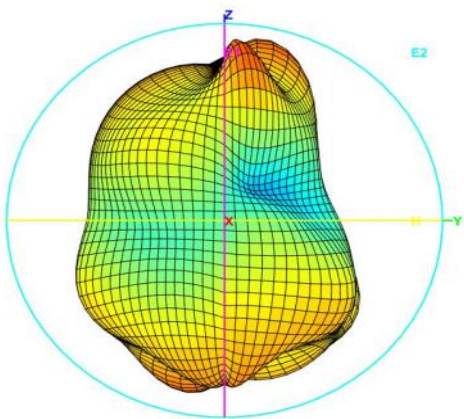
Total\_3D\_E2\_2.49GHz



Theta\_3D\_E2\_2.49GHz

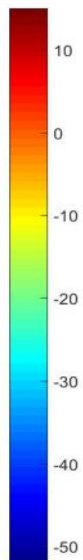
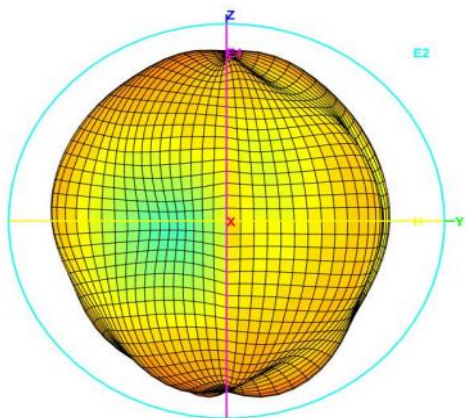


Phi\_3D\_E2\_2.49GHz

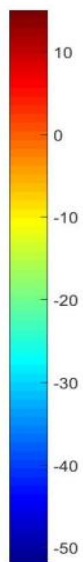
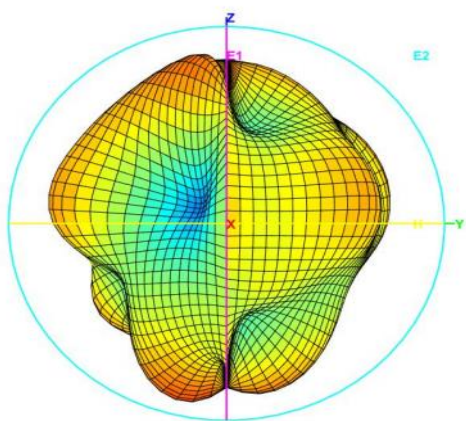


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Total\_3D\_E2\_2.5GHz



Theta\_3D\_E2\_2.5GHz



Phi\_3D\_E2\_2.5GHz

