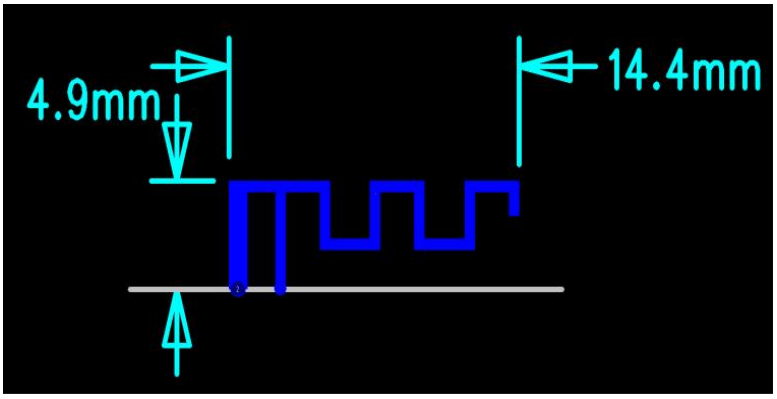
Antenna frequency band: 2.4G~2.5G
Model: B10
trademark:

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

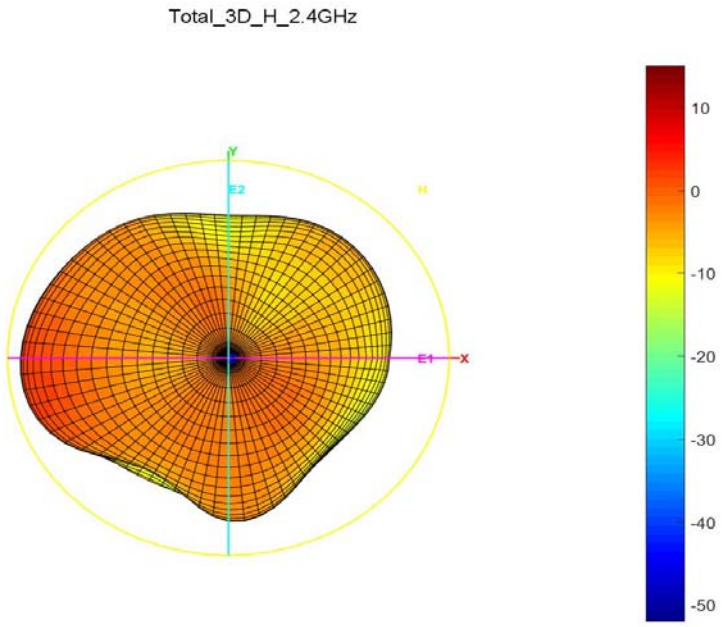
Mobile Station OTA Receiver Performance

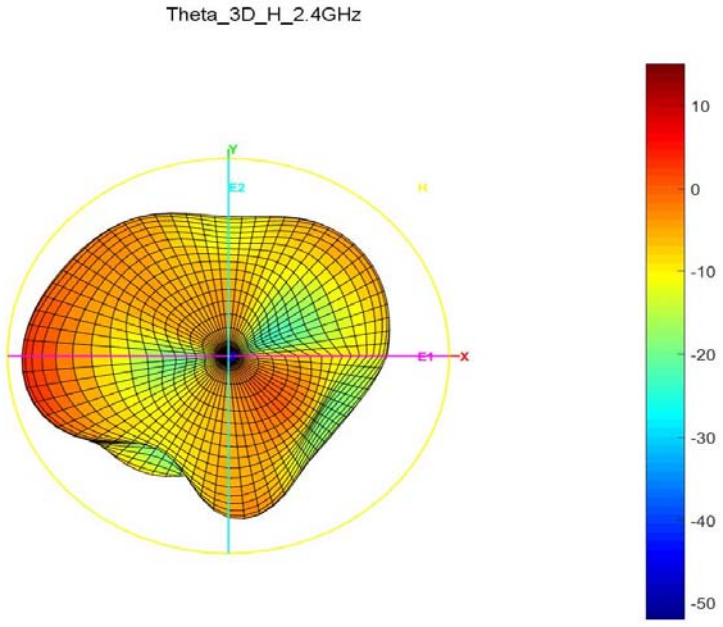
infomation		
Start Time		2019/8/10 10:15
Finish Time		2019/8/10 10:17
Lab Name	Max860	
Operator	ATEN	
Project Number		20190810
Manufacturer	BT	
Model Name	PASSIVE2.4G	
Hardware Verson		1
Software Verson	3.6.1 Beta	
Test Condition	Free Space	
Tempurature	N/A	
Humidity	N/A	
Note	N/A	

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

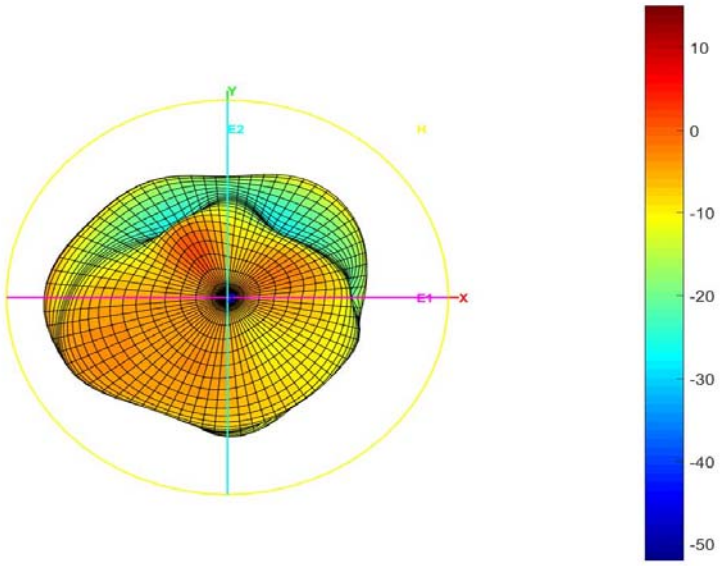
Frequency	2.4GHz	2.41GHz	2.42GHz	2.43GHz	2.44GHz	2.45GHz	2.46GHz	2.47GHz
Horizontal+Vertical								
Ant. Port	0	0	0	0	0	0	0	0
Rad. Pow.	-3.8	-4.02	-4.09	-4.31	-4.49	-4.6	-4.84	-4.97
Rad. Pow.	-7.25	-7.45	-7.51	-7.69	-7.87	-7.96	-8.19	-8.33
Rad. Pow.	-6.41	-6.64	-6.73	-6.97	-7.15	-7.29	-7.53	-7.65
Peak EIRP	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95
Directivi	6.51	6.58	6.66	6.74	6.8	6.83	6.87	6.92
Efficienc	-3.8	-4.02	-4.09	-4.31	-4.49	-4.6	-4.84	-4.97
Efficienc	41.69	39.63	38.99	37.07	35.56	34.67	32.81	31.84
Gain (dBi	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95
NHPRP +/-	-7.32	-7.5	-7.54	-7.69	-7.83	-7.9	-8.07	-8.19
NHPRP +/-	-5.72	-5.9	-5.95	-6.1	-6.26	-6.35	-6.56	-6.68
Maximum H	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95
Maximum H	120	120	120	120	120	120	120	120
Maximum H	180	180	180	180	180	180	180	180
Minimum H	-15.08	-15.26	-15.25	-15.31	-15.61	-16.36	-17.21	-18.34
Minimum H	90	90	90	90	90	90	90	90
Minimum H	240	240	240	240	330	330	330	330
Horizontal								
Ant. Port	0	0	0	0	0	0	0	0
H Rad. Po	-6.27	-6.45	-6.5	-6.68	-6.83	-6.94	-7.16	-7.32
H Rad. Po	-8.81	-8.96	-8.99	-9.19	-9.37	-9.46	-9.68	-9.85
H Rad. Po	-9.82	-10.04	-10.1	-10.25	-10.38	-10.5	-10.73	-10.85
H Peak EI	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03
H Directi	8.1	8.12	8.19	8.34	8.37	8.31	8.37	8.35
H Efficie	-6.27	-6.45	-6.5	-6.68	-6.83	-6.94	-7.16	-7.32
H Efficie	23.6	22.65	22.39	21.48	20.75	20.23	19.23	18.54
H Gain (d	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03
H NHPRP +	-8.5	-8.65	-8.67	-8.81	-8.95	-9.02	-9.18	-9.33
H NHPRP +	-7.43	-7.57	-7.59	-7.73	-7.88	-7.97	-8.15	-8.31
Maximum H	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03
Maximum H	90	90	90	90	90	90	90	90
Maximum H	180	180	180	180	180	180	180	180
Minimum H	-26.47	-25.85	-24.7	-24.5	-25.72	-28.63	-34.17	-29.52
Minimum H	150	150	150	150	90	90	90	90
Minimum H	30	30	30	30	240	240	240	240
Vertical								
Ant. Port	0	0	0	0	0	0	0	0
	-7.42	-7.69	-7.8	-8.06	-8.28	-8.41	-8.67	-8.76
	-12.46	-12.78	-12.9	-13.06	-13.21	-13.29	-13.57	-13.62
	-9.06	-9.3	-9.41	-9.72	-9.96	-10.11	-10.37	-10.47
	1.87	1.73	1.71	1.55	1.37	1.26	1.02	0.92
	9.29	9.42	9.51	9.61	9.65	9.67	9.69	9.68
	-7.42	-7.69	-7.8	-8.06	-8.28	-8.41	-8.67	-8.76
	18.11	17.02	16.6	15.63	14.86	14.42	13.58	13.3
	1.87	1.73	1.71	1.55	1.37	1.26	1.02	0.92
	-13.55	-13.84	-13.93	-14.11	-14.26	-14.33	-14.54	-14.56
	-10.59	-10.86	-10.95	-11.15	-11.33	-11.42	-11.68	-11.74
	1.87	1.73	1.71	1.55	1.37	1.26	1.02	0.92
	120	120	120	120	120	120	120	120

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

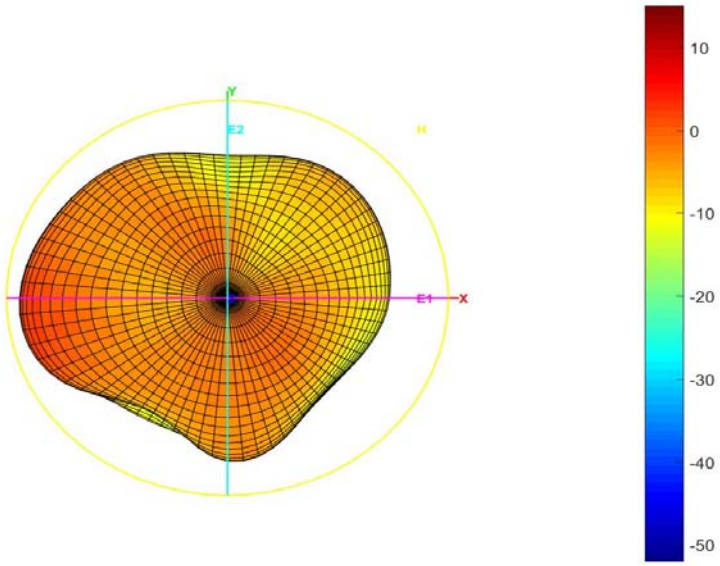




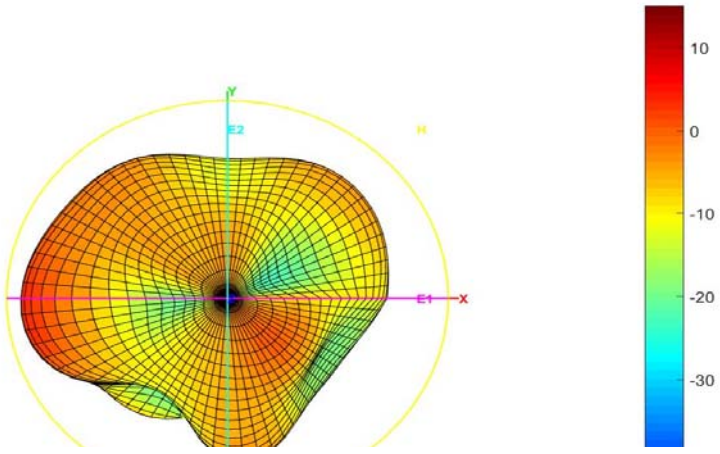
Phi_3D_H_2.4GHz



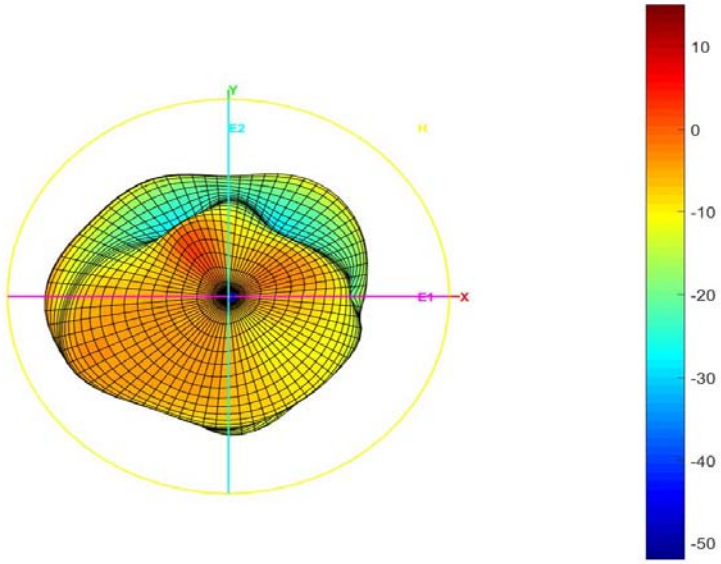
Total_3D_H_2.41GHz



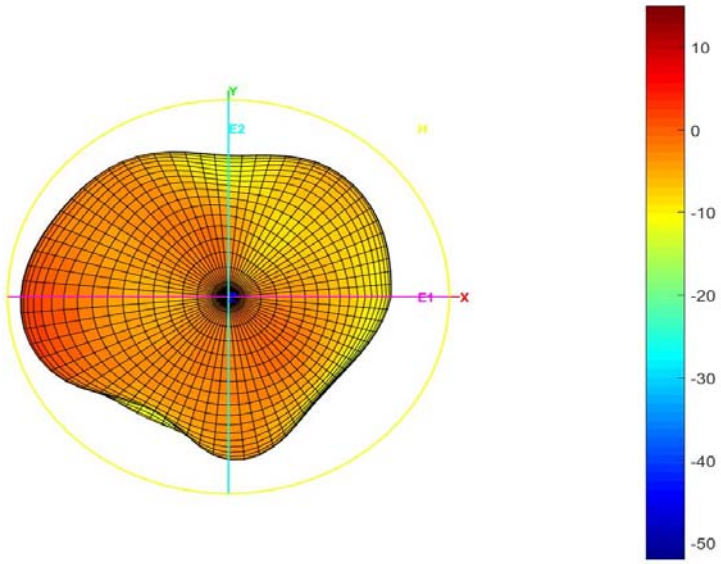
Theta_3D_H_2.41GHz



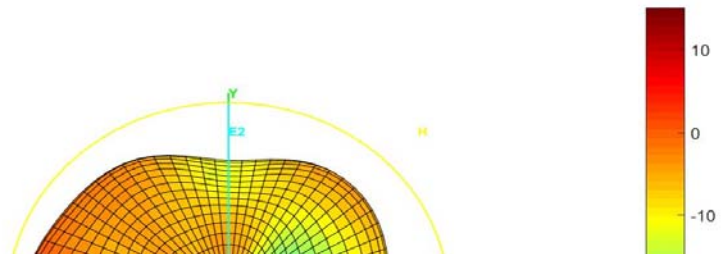
Phi_3D_H_2.41GHz

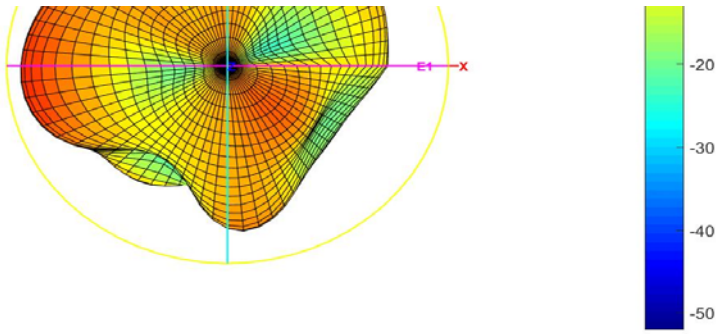


Total_3D_H_2.42GHz

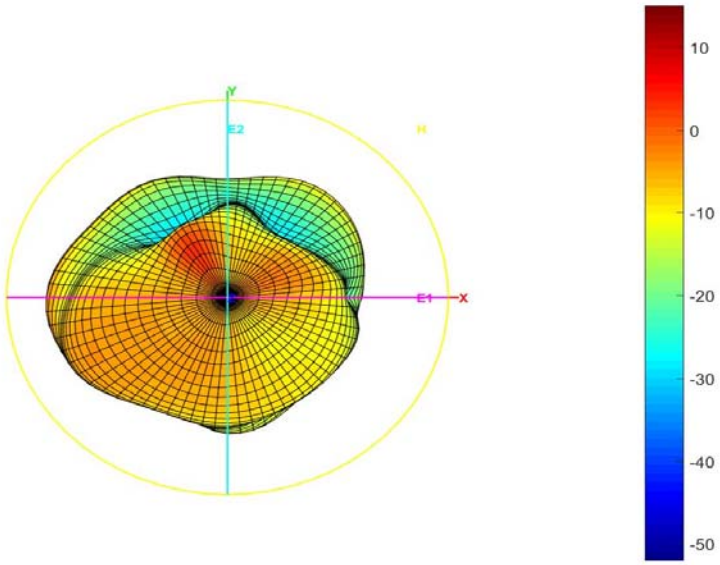


Theta_3D_H_2.42GHz

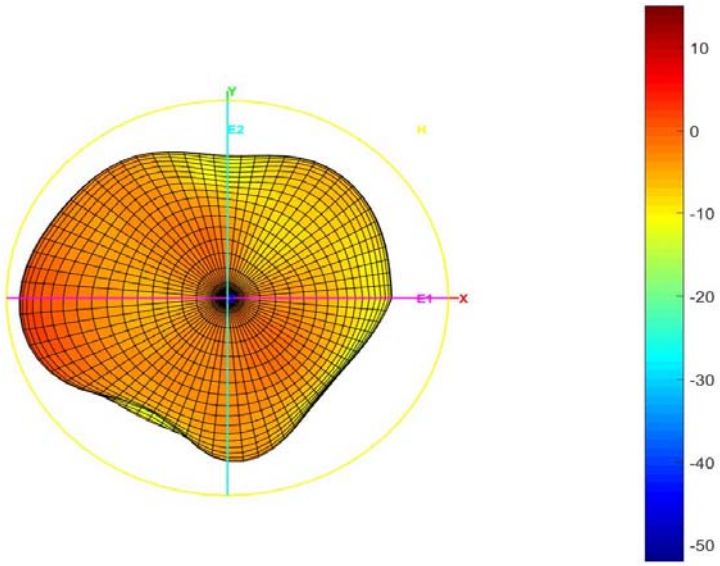




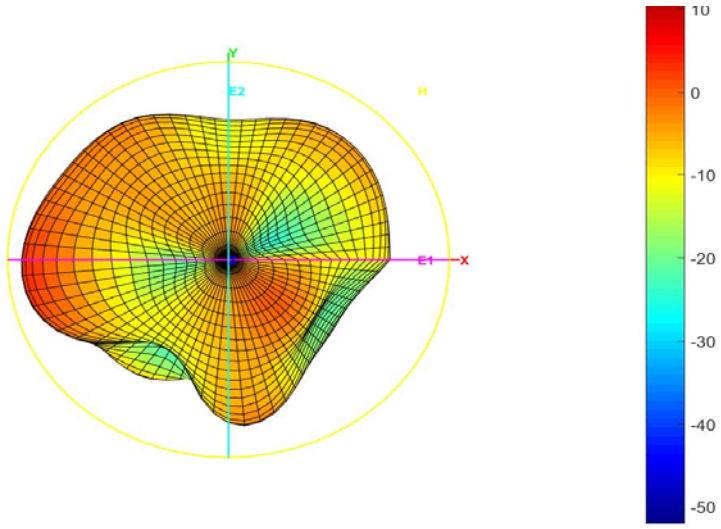
Phi_3D_H_2.42GHz



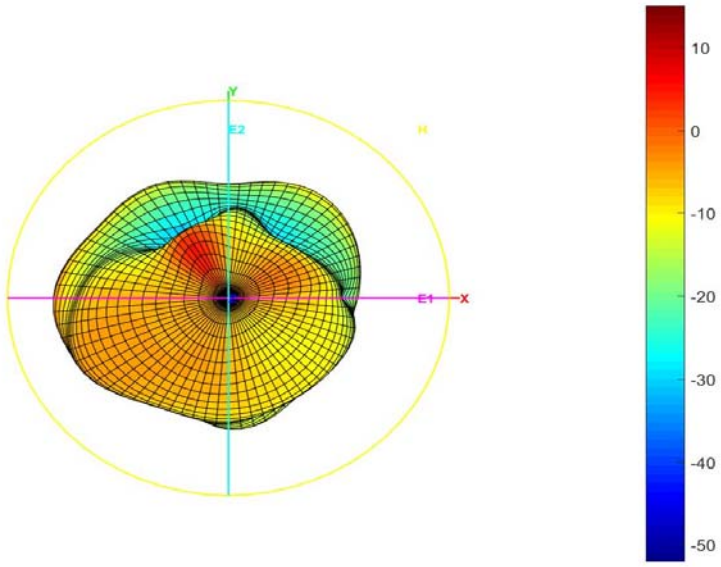
Total_3D_H_2.43GHz



Theta_3D_H_2.43GHz



Phi_3D_H_2.43GHz



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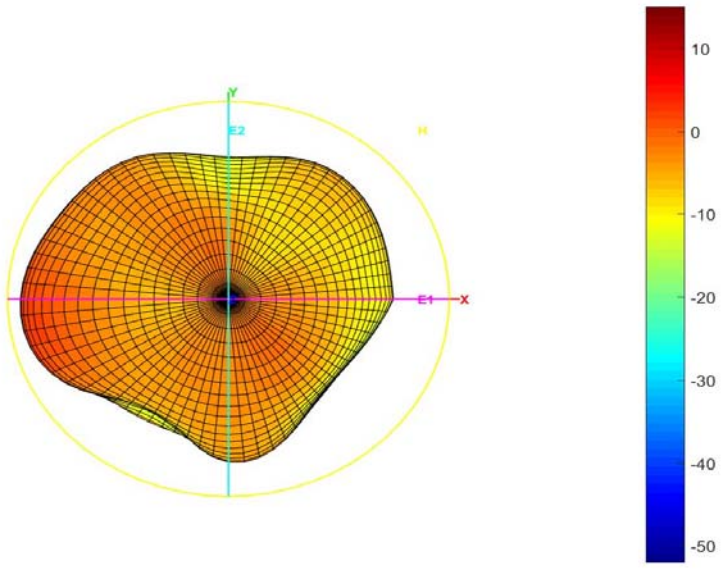
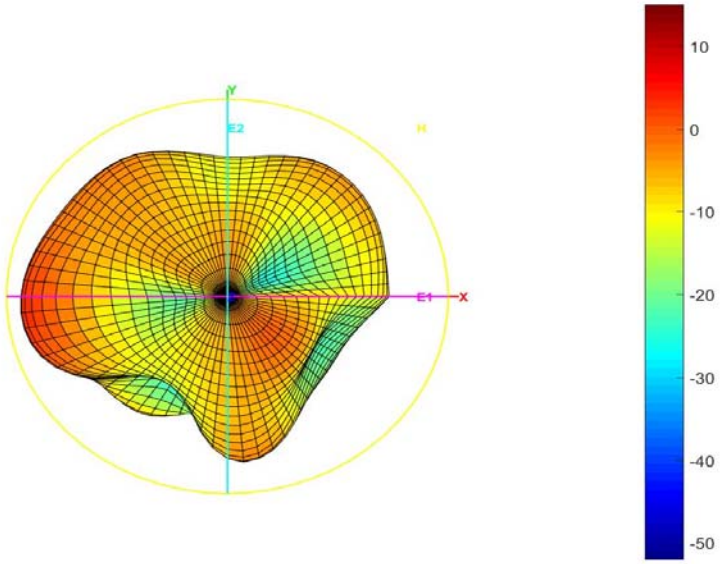
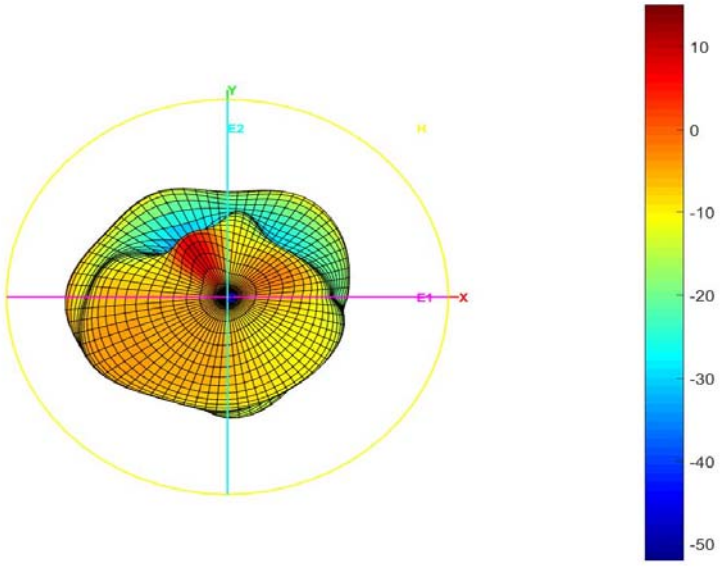


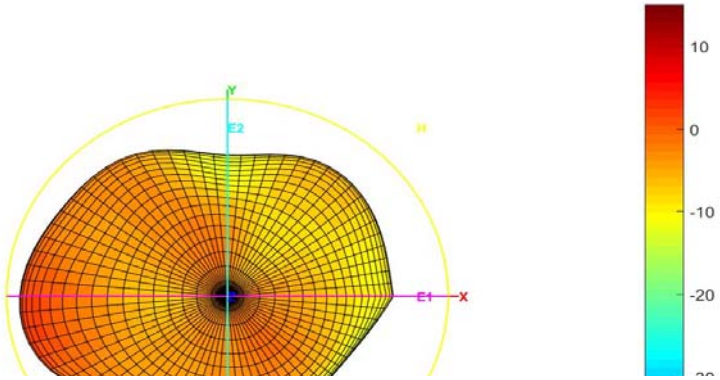
Theta_3D_H_2.44GHz

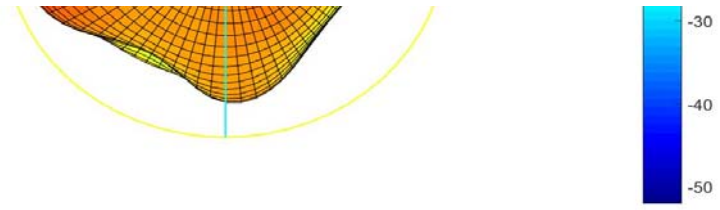


Phi_3D_H_2.44GHz

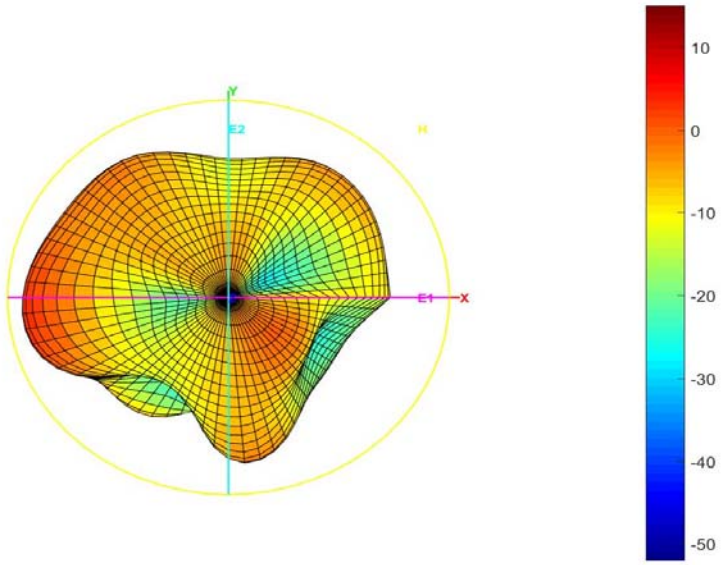


Total_3D_H_2.45GHz

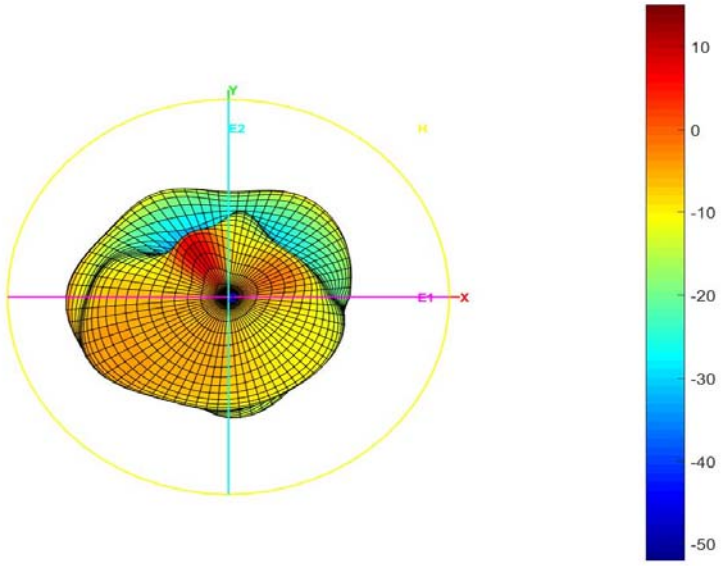




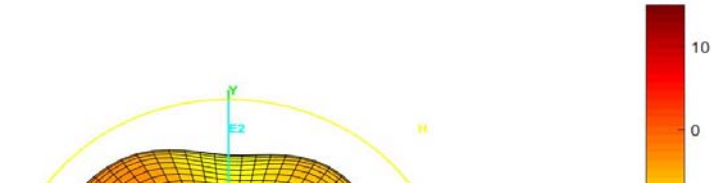
Theta_3D_H_2.45GHz

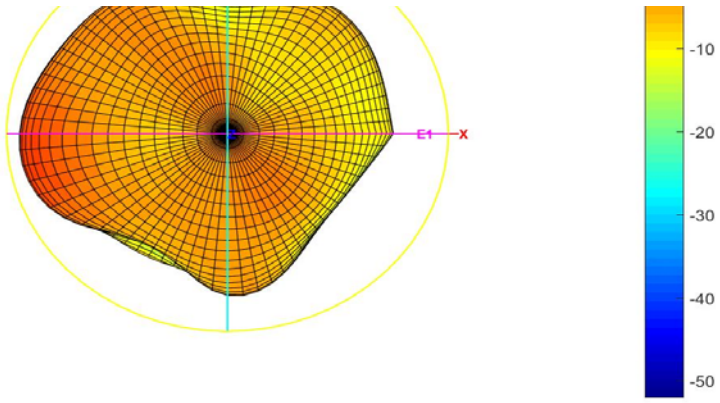


Phi_3D_H_2.45GHz



Total_3D_H_2.46GHz





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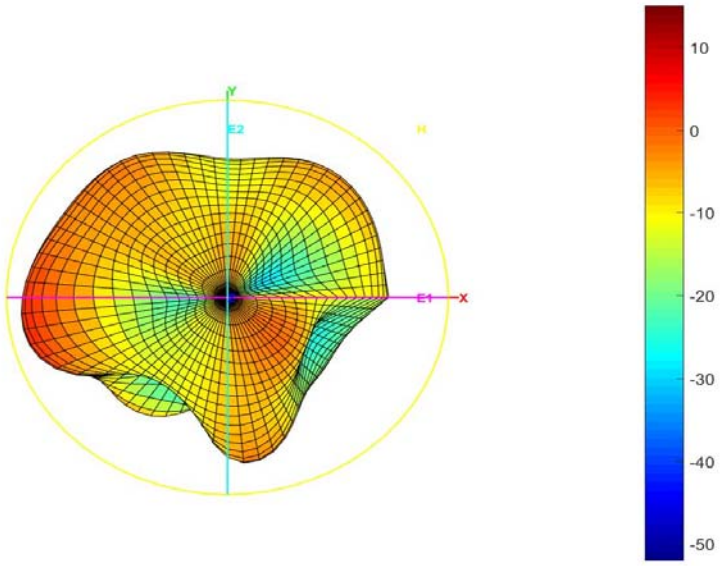
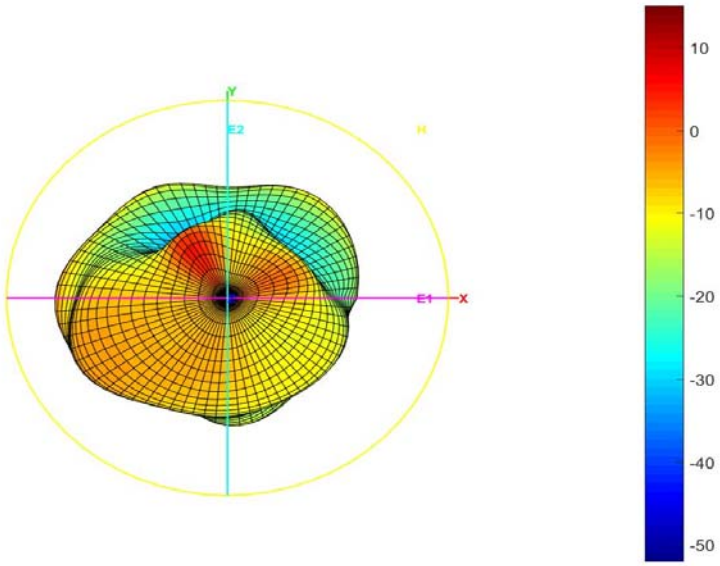
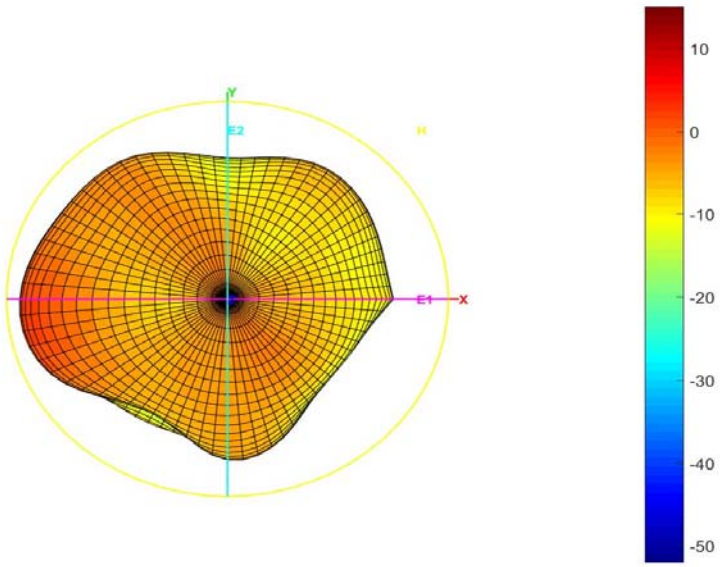


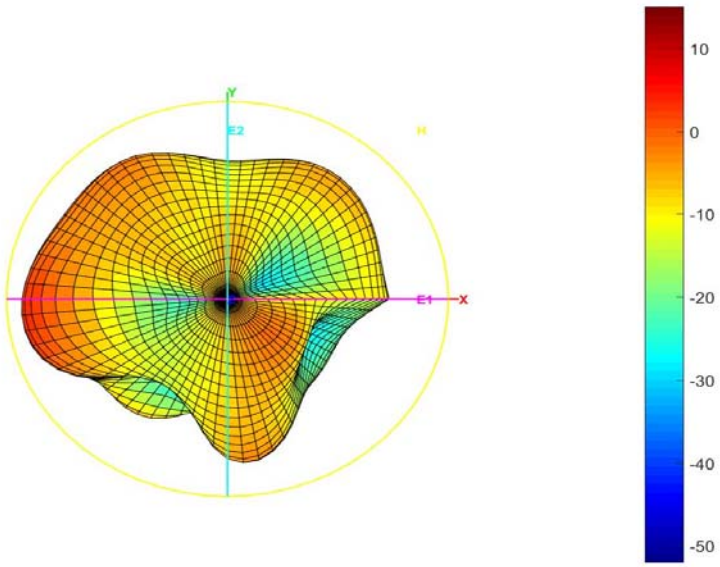
Phi_3D_H_2.46GHz



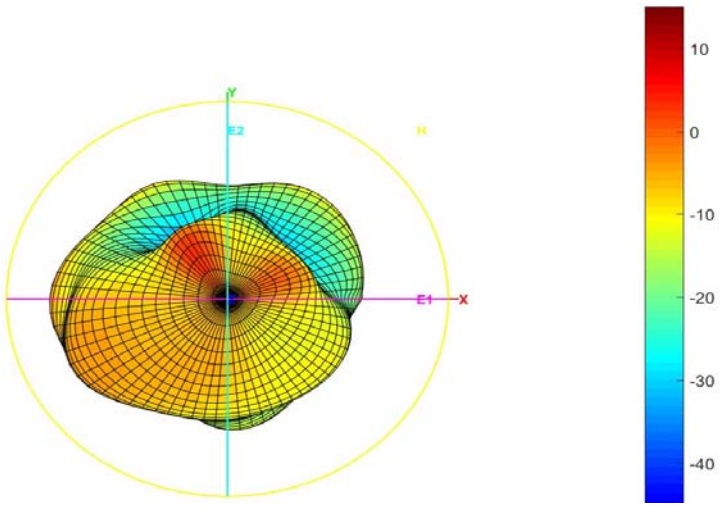
Total_3D_H_2.47GHz



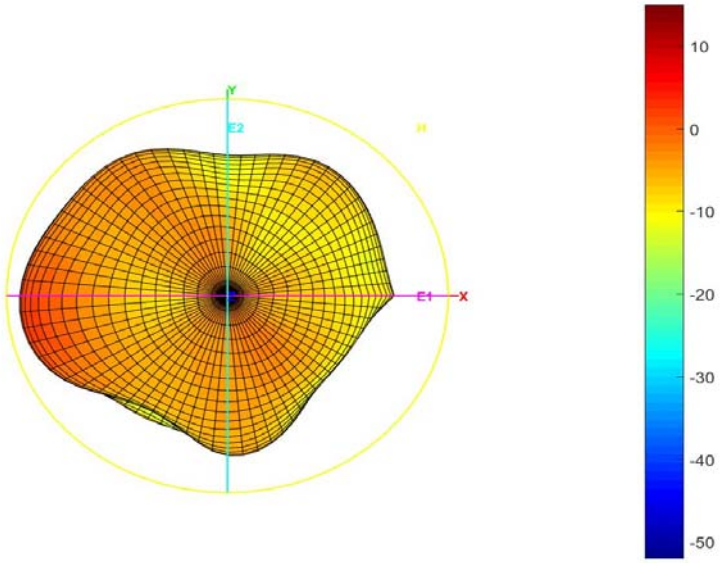
Theta_3D_H_2.47GHz



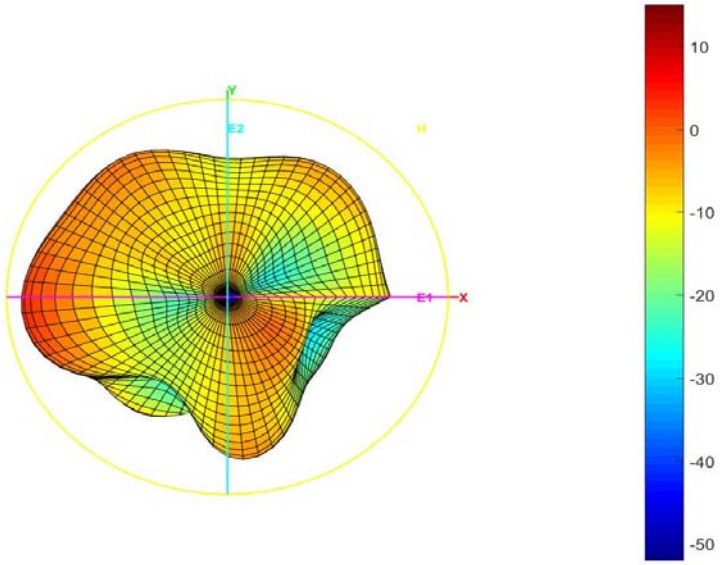
Phi_3D_H_2.47GHz



Total_3D_H_2.48GHz



Theta_3D_H_2.48GHz



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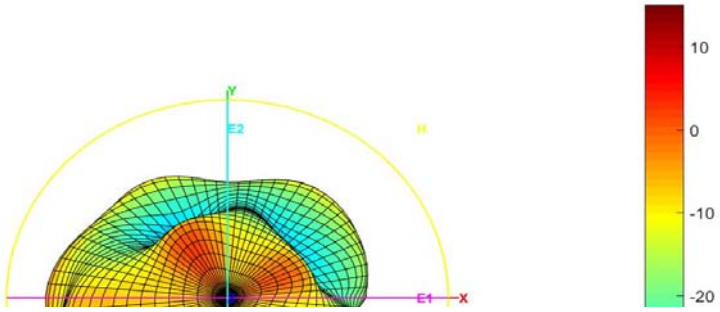
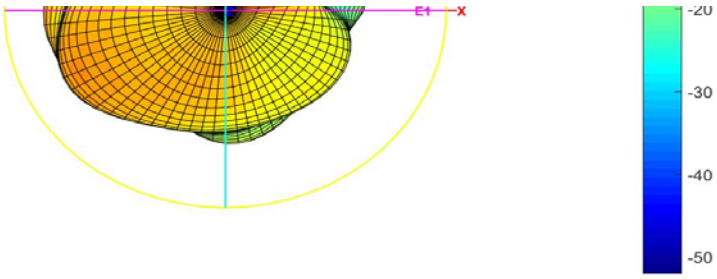
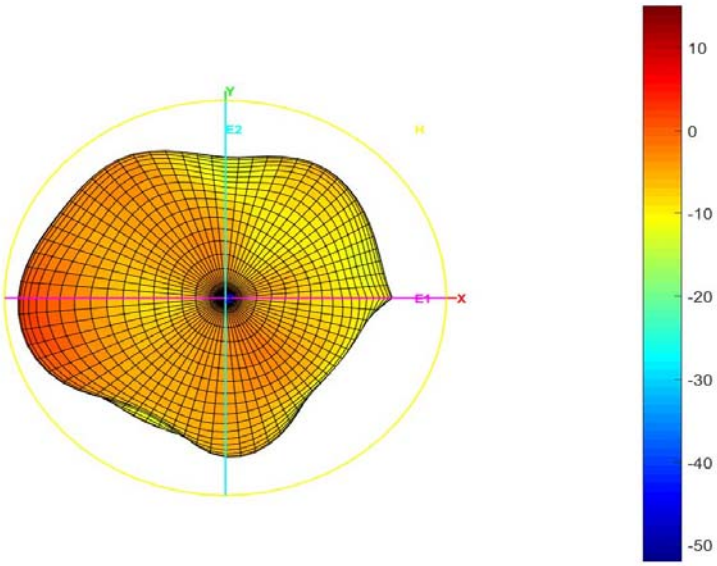
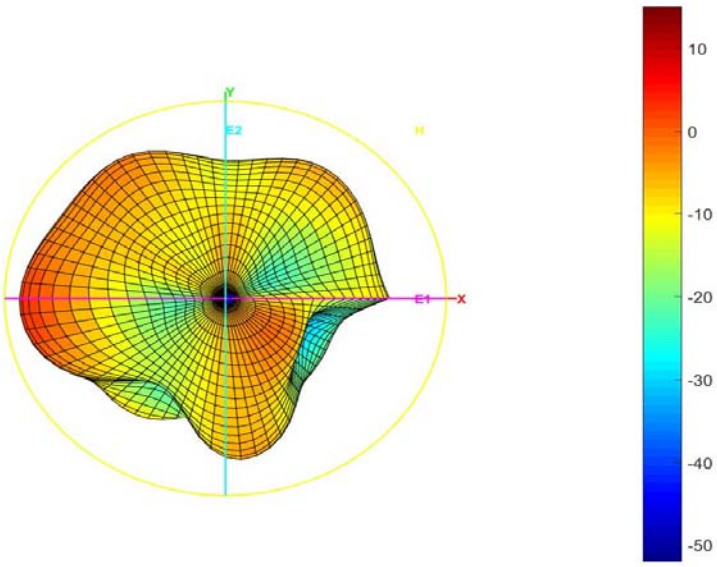




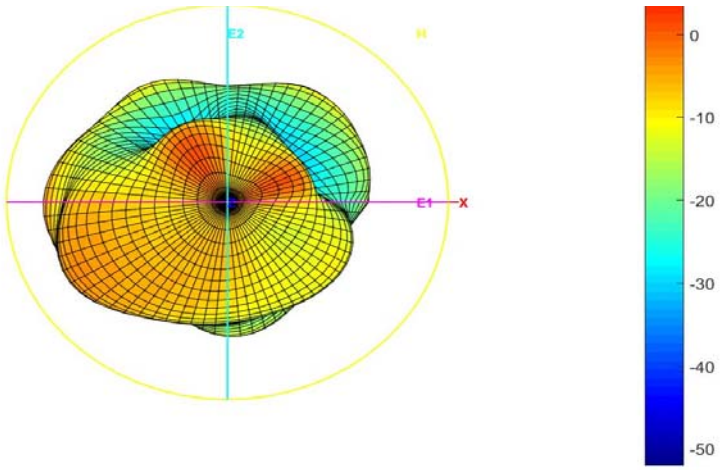
Total_3D_H_2.49GHz



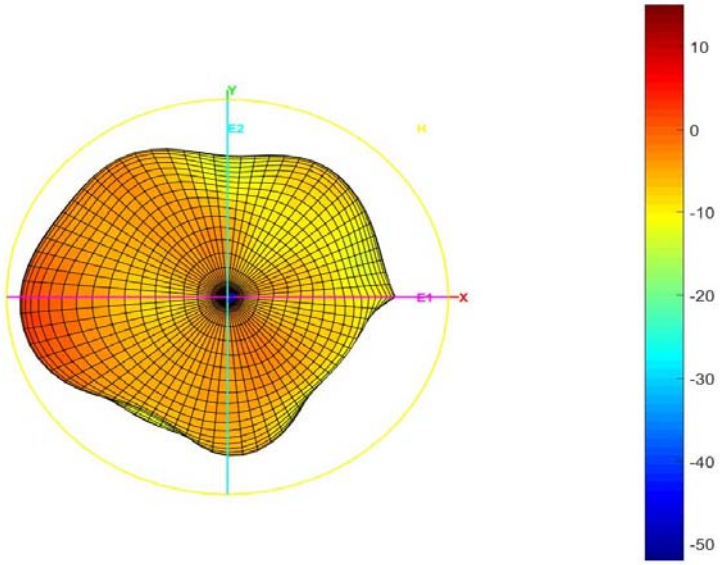
Theta_3D_H_2.49GHz



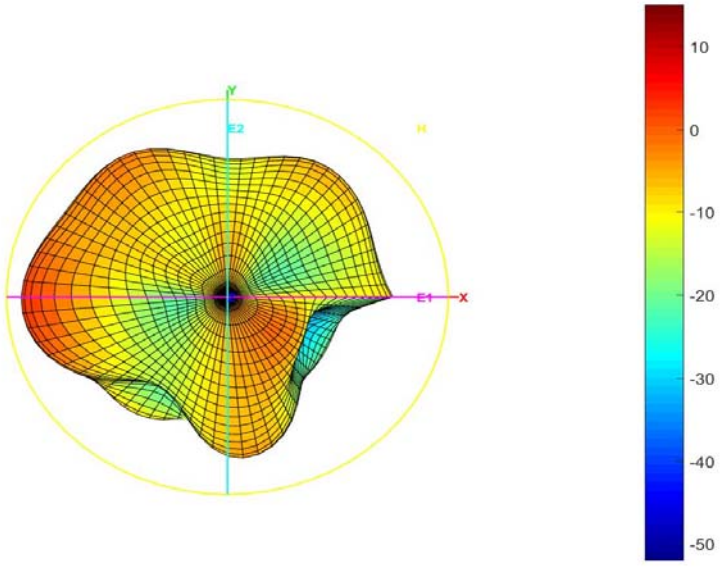
Phi_3D_H_2.49GHz



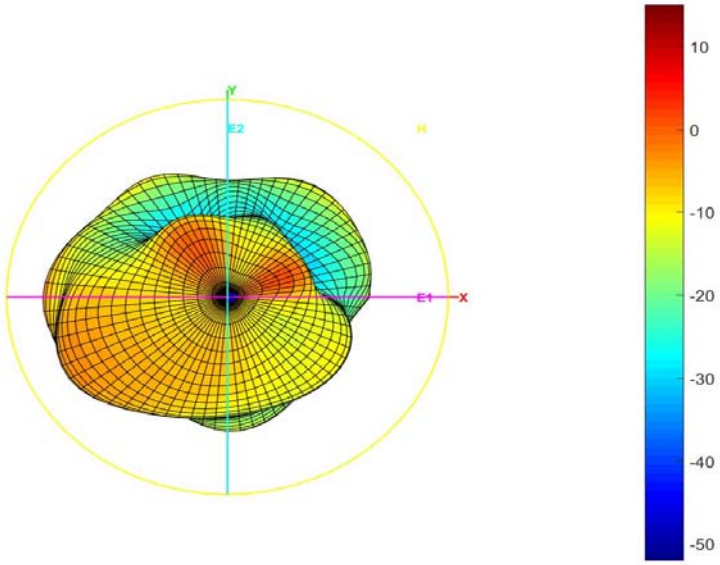
Total_3D_H_2.5GHz



Theta_3D_H_2.5GHz



Phi_3D_H_2.5GHz



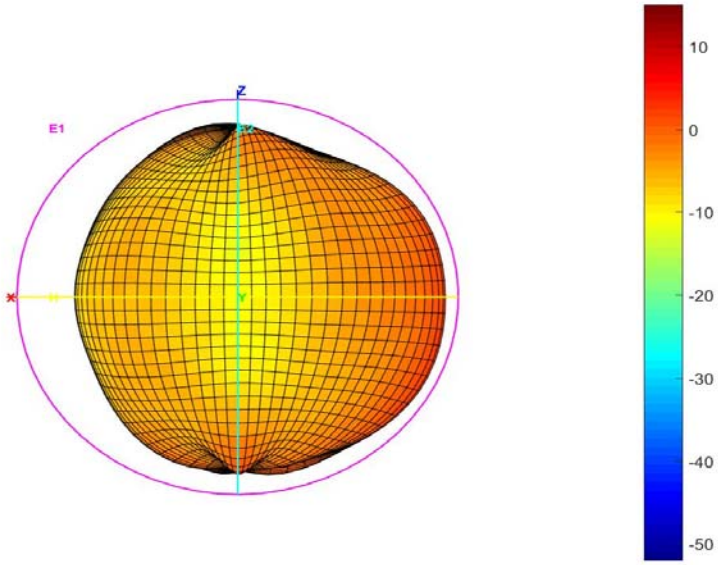
2.48GHz	2.49GHz	2.5GHz
0	0	0
-5.05	-5.14	-5.27
-8.44	-8.56	-8.69
-7.71	-7.78	-7.91
1.88	1.89	1.76
6.93	7.03	7.03
-5.05	-5.14	-5.27
31.26	30.62	29.72
1.88	1.89	1.76
-8.27	-8.38	-8.5
-6.78	-6.87	-6.99
1.88	1.89	1.76
120	120	120
180	180	180
-19.43	-20.89	-22.24
90	90	90
330	330	330

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

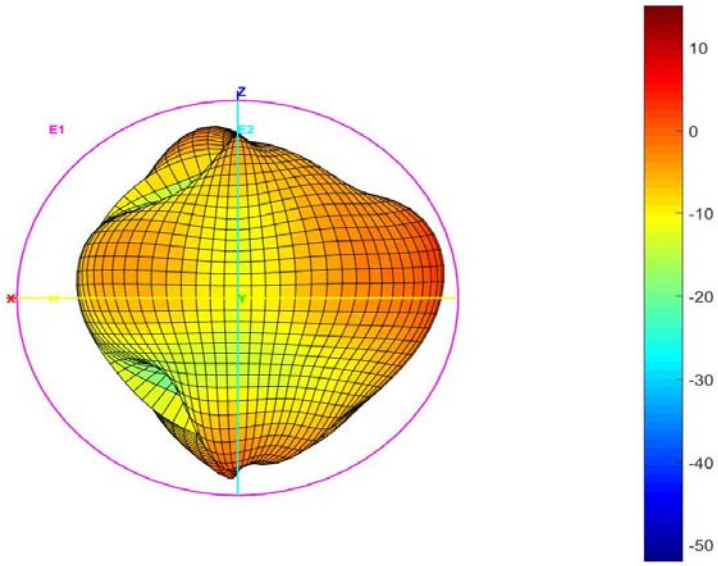
0	0	0
-8.84	-8.88	-8.95
-13.71	-13.74	-13.75
-10.55	-10.59	-10.7
0.88	0.9	0.79
9.72	9.78	9.74
-8.84	-8.88	-8.95
13.06	12.94	12.74
0.88	0.9	0.79
-14.57	-14.52	-14.51
-11.8	-11.79	-11.81
0.88	0.9	0.79
120	120	120

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



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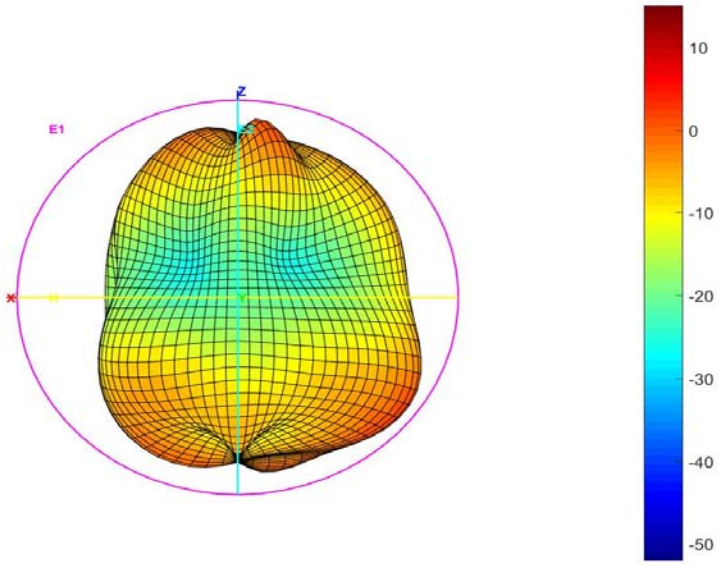

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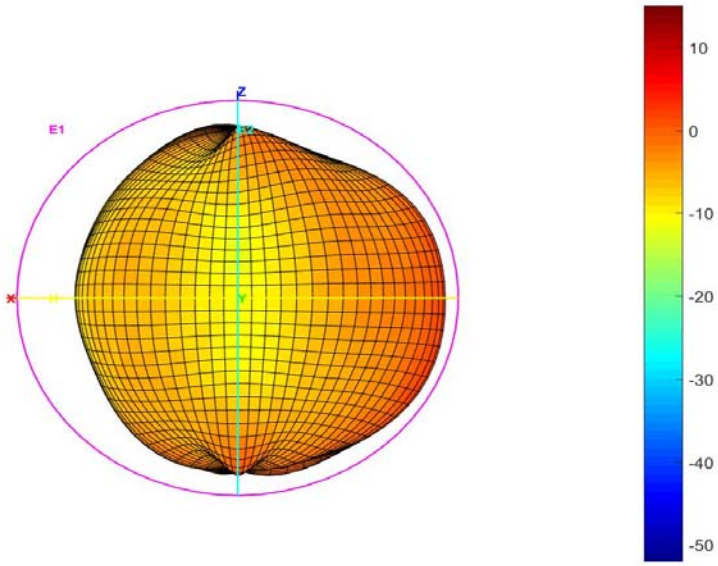

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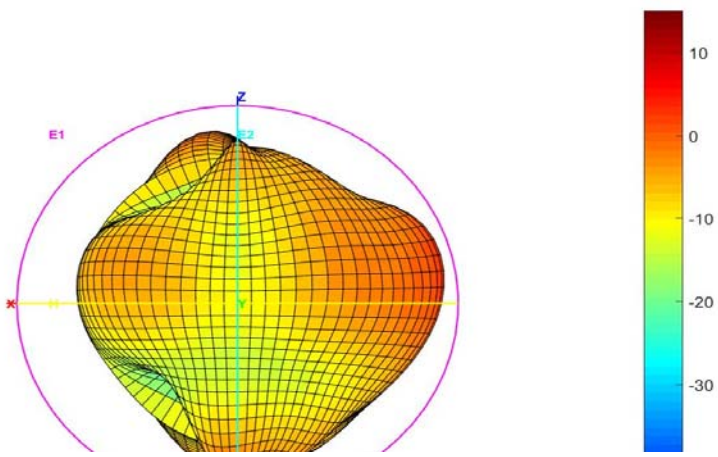

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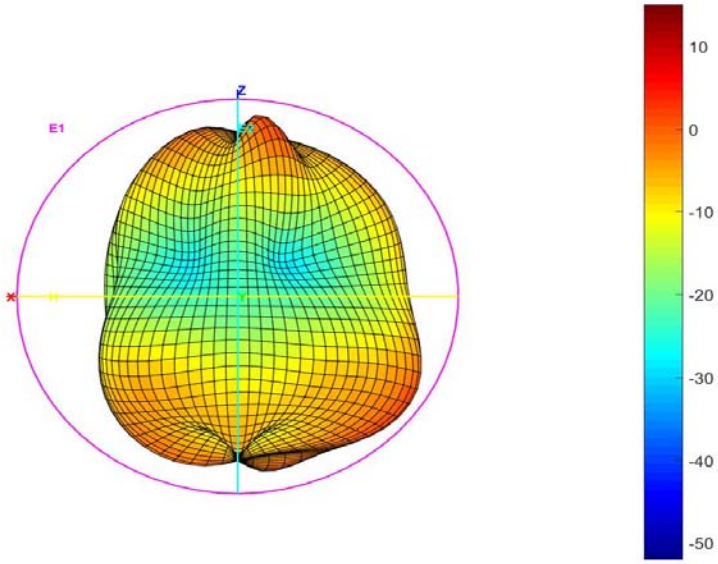

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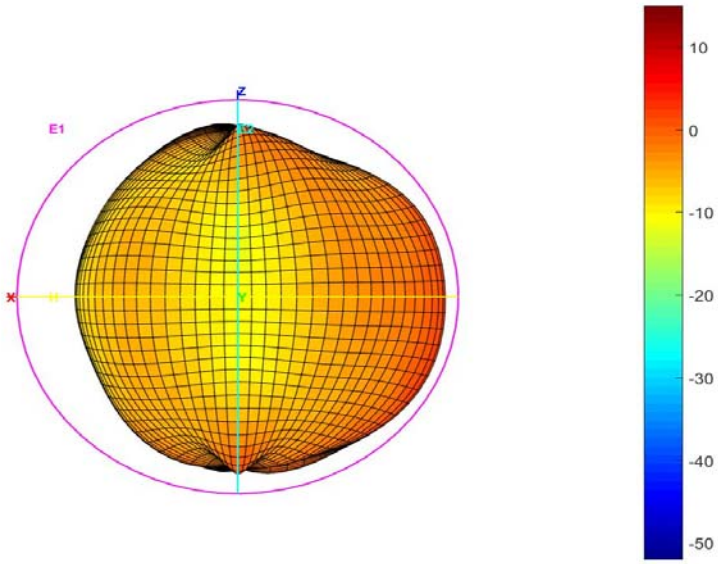

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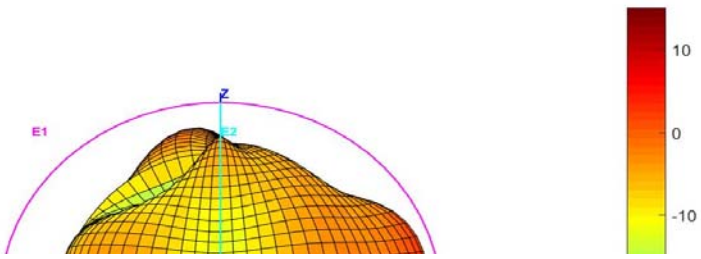

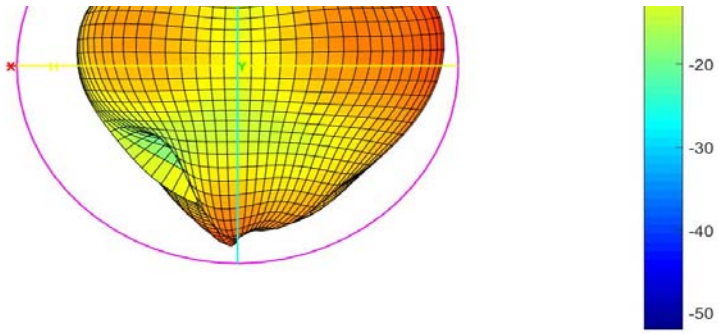

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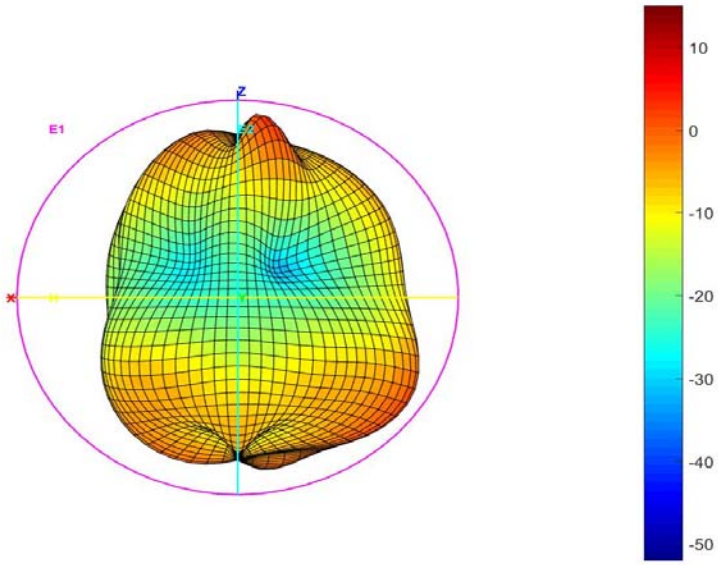

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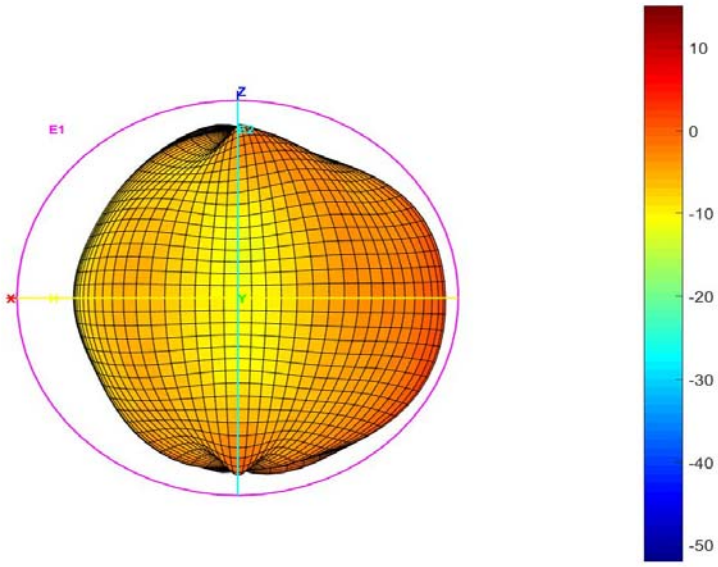

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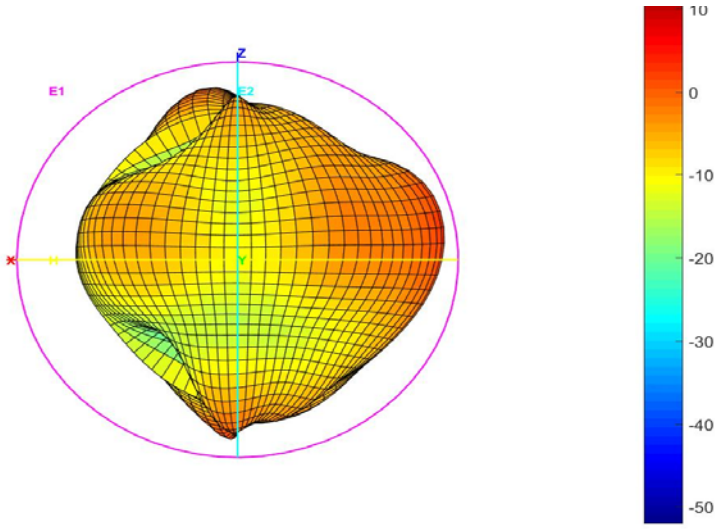

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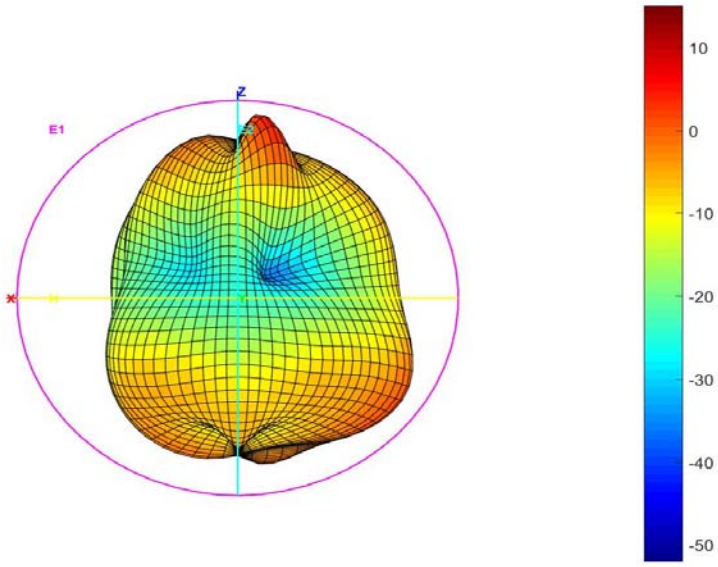

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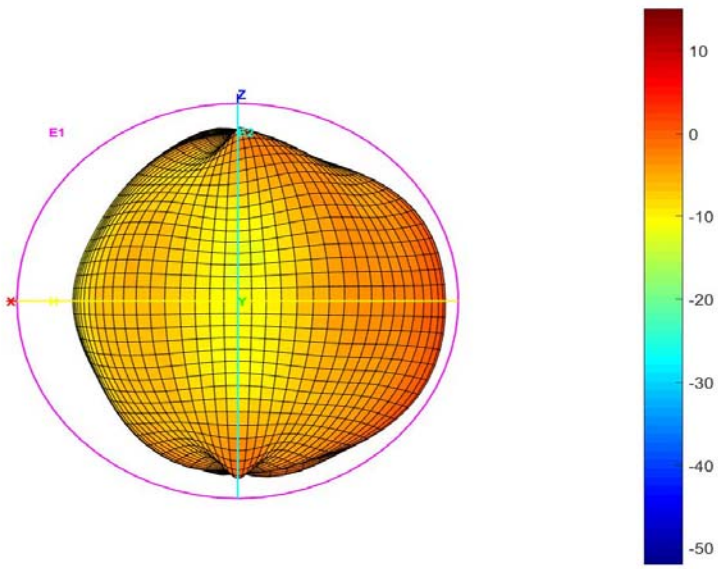

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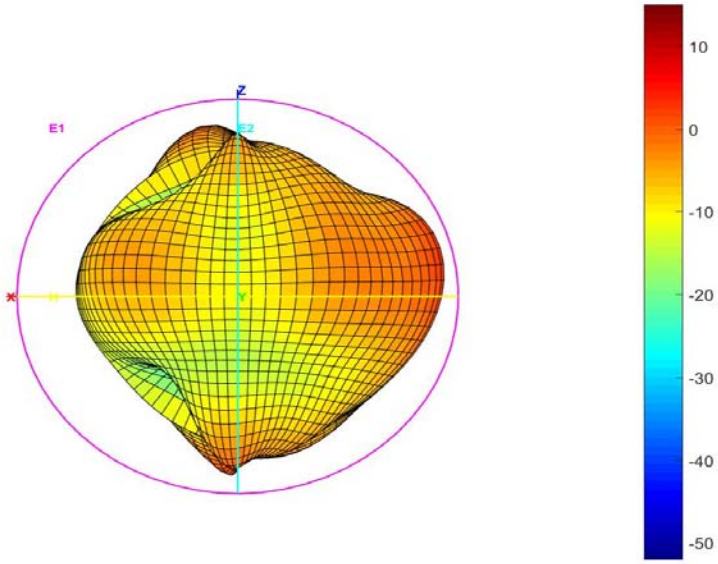

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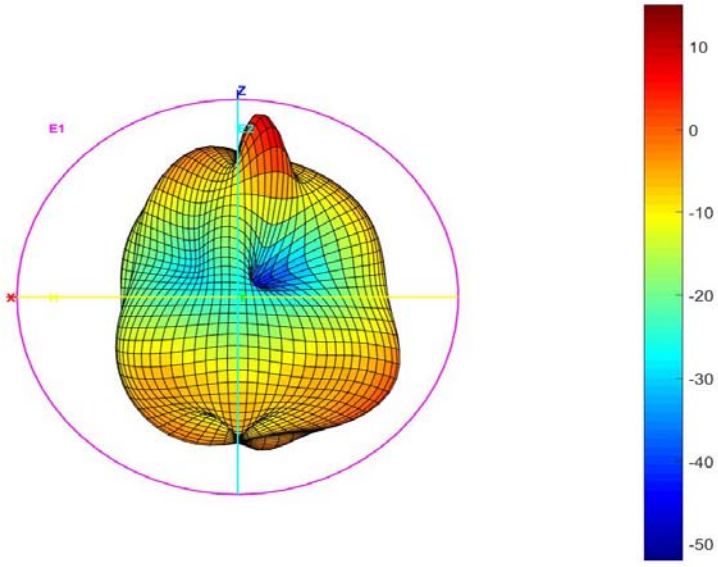

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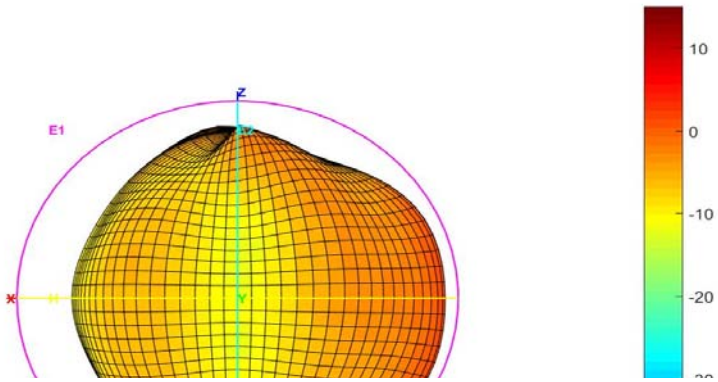

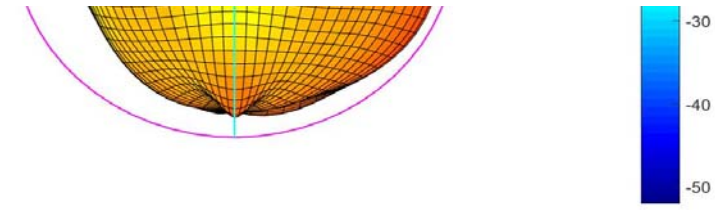

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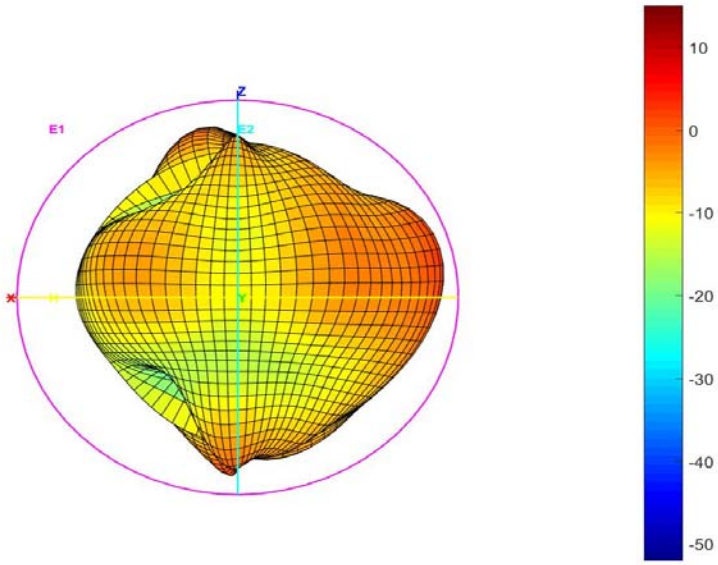

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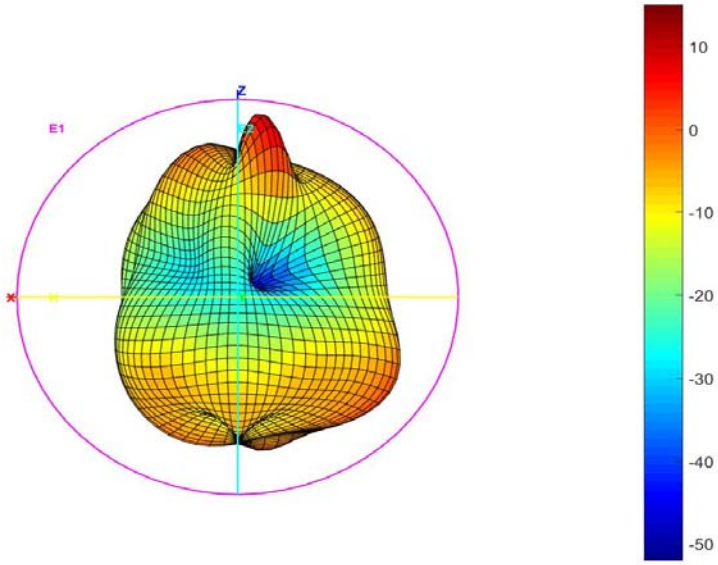

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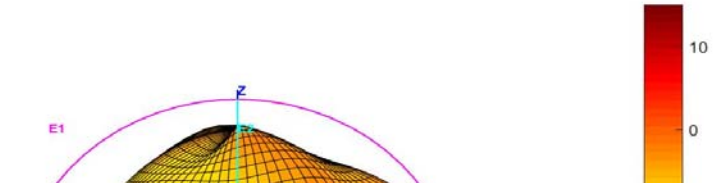

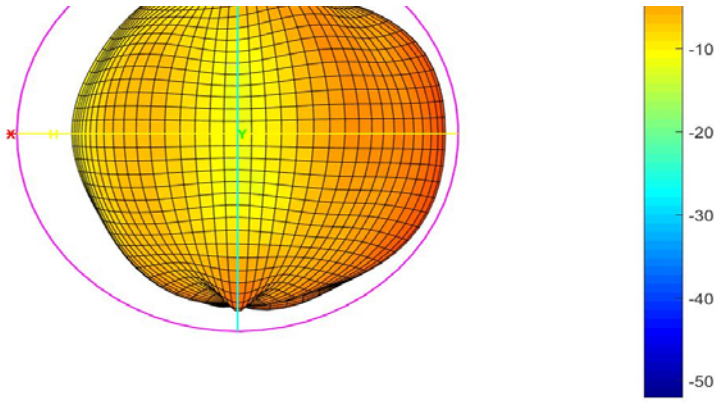

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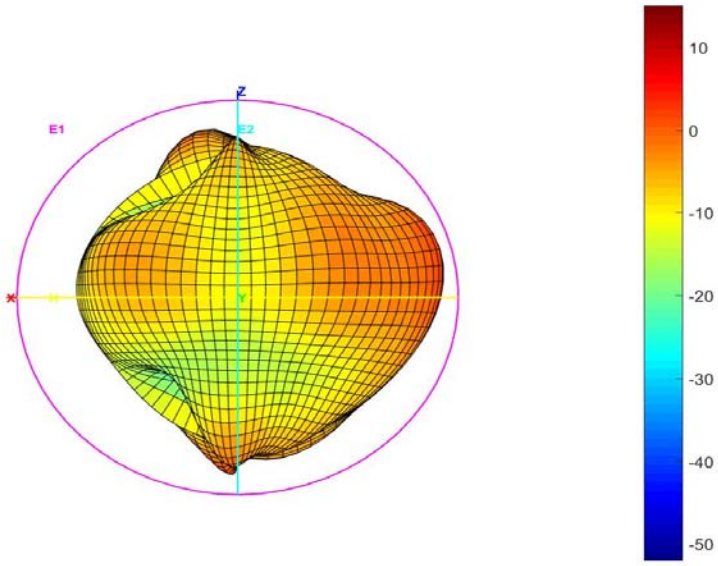

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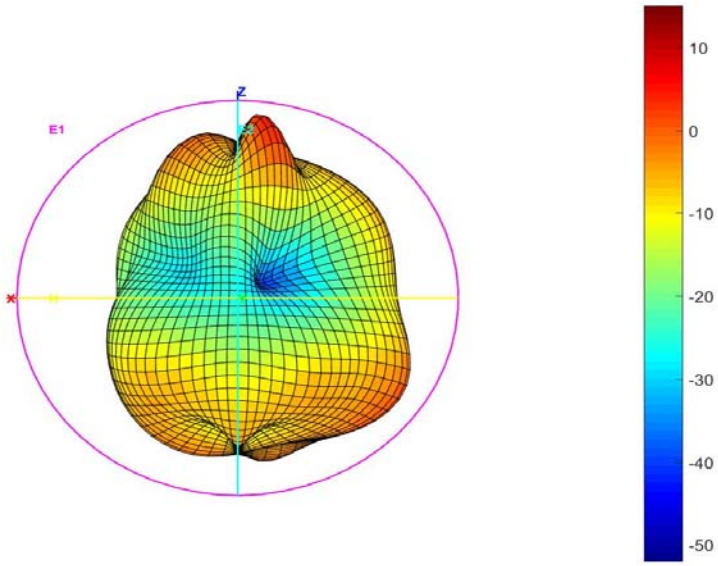

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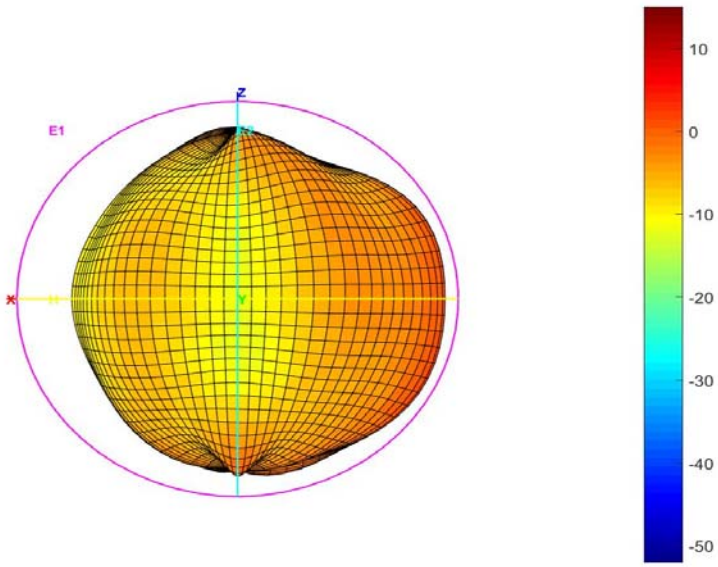

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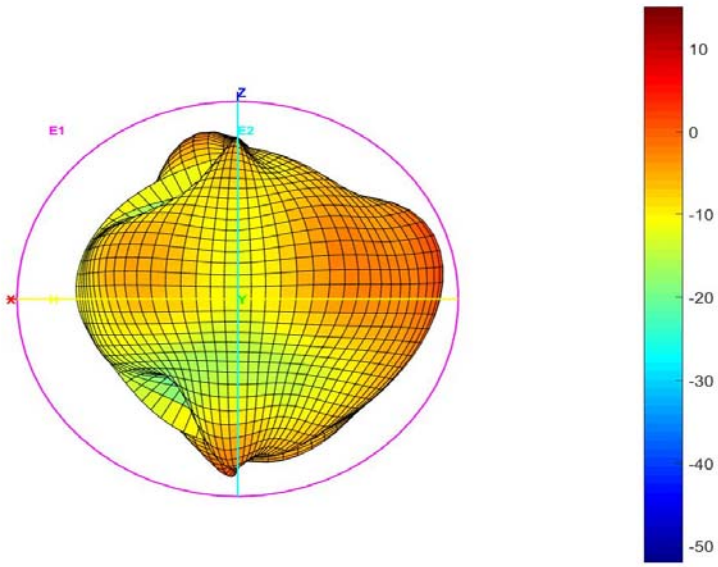

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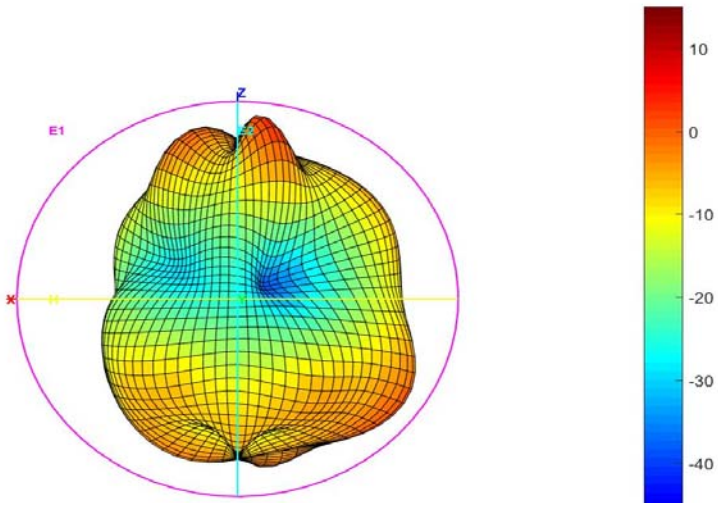

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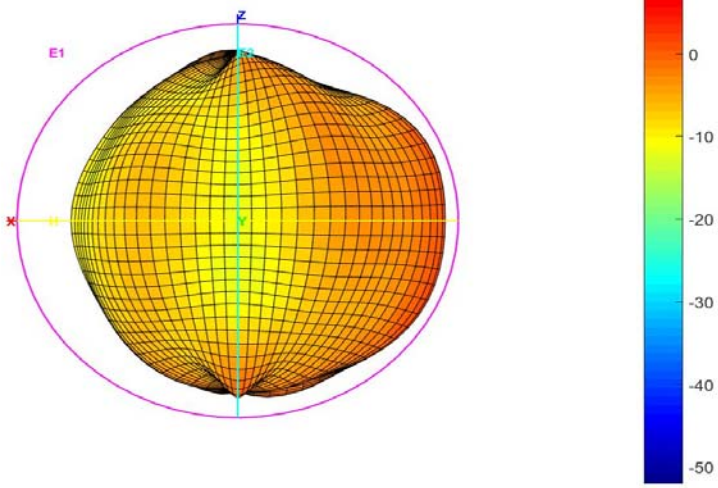

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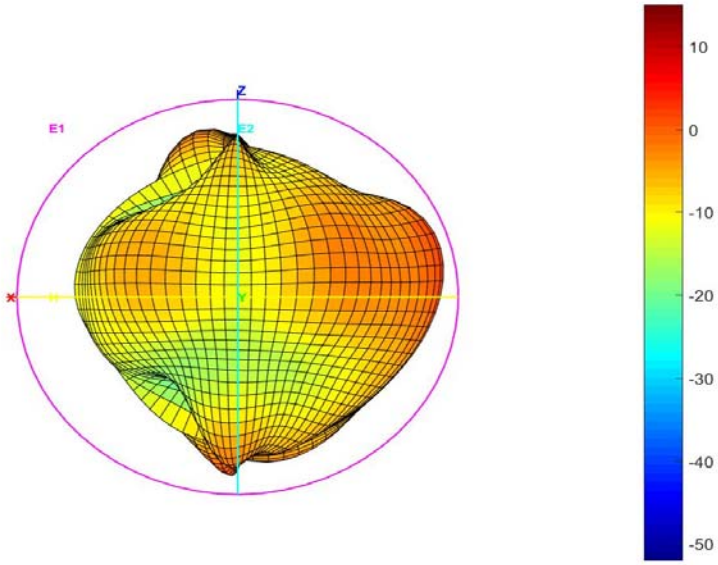

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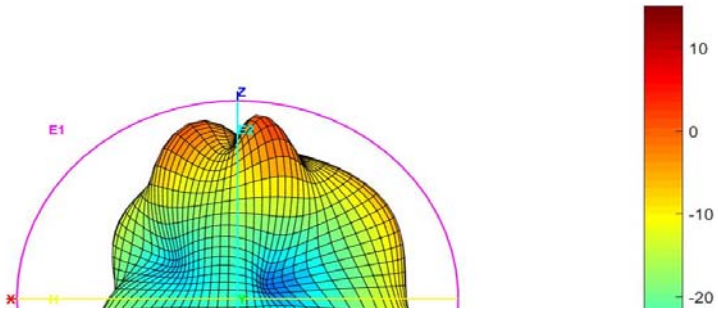

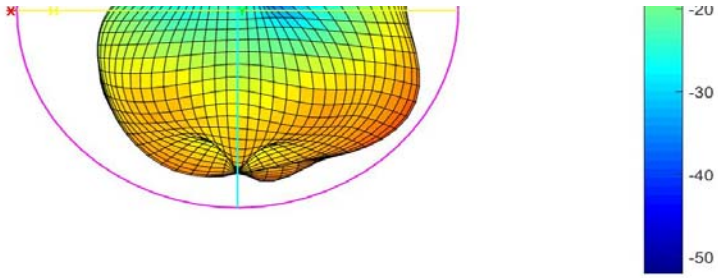

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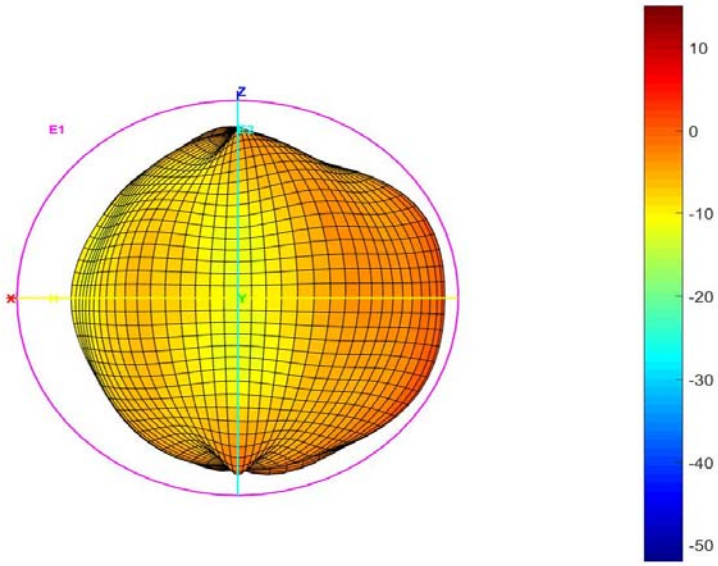

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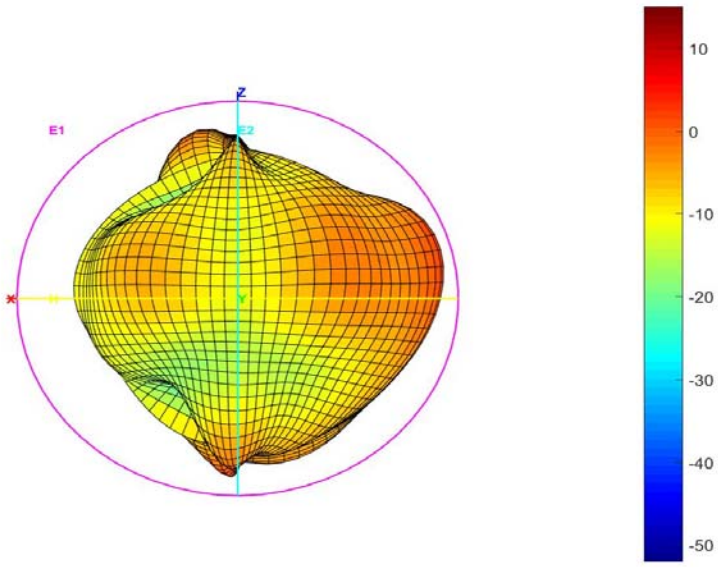

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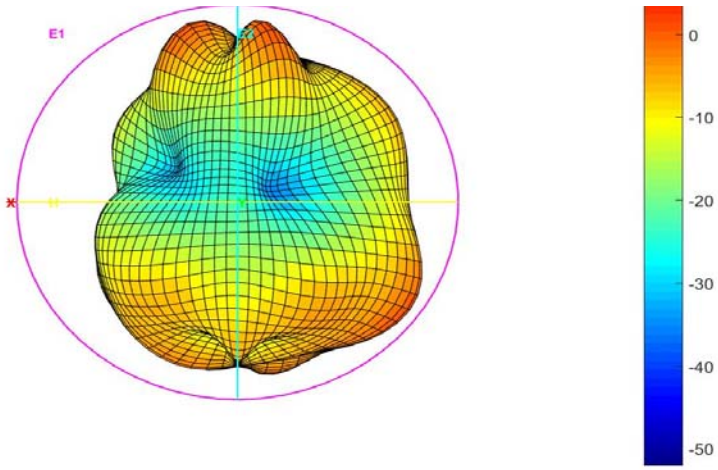

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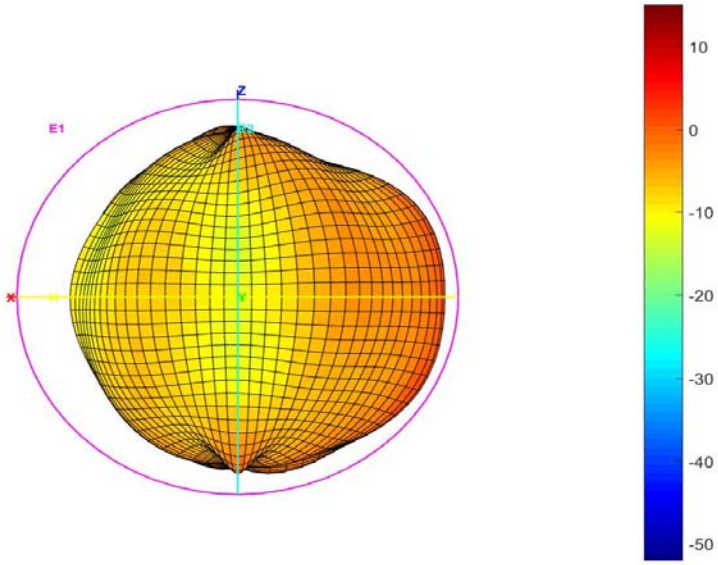

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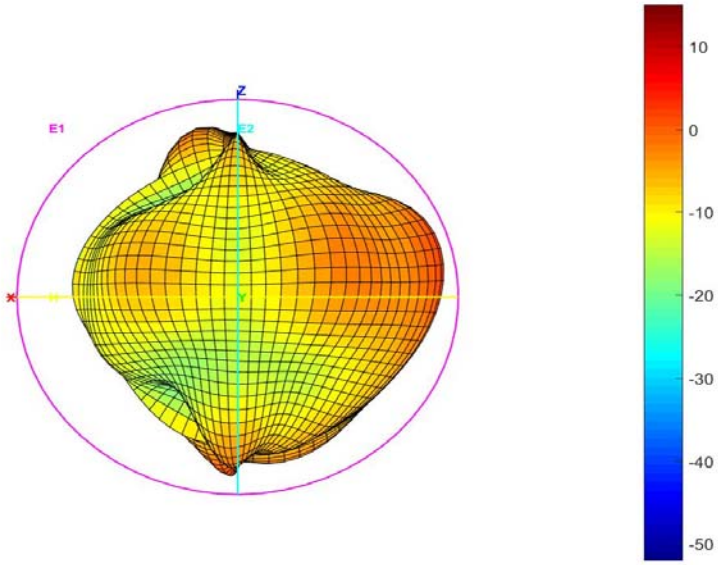

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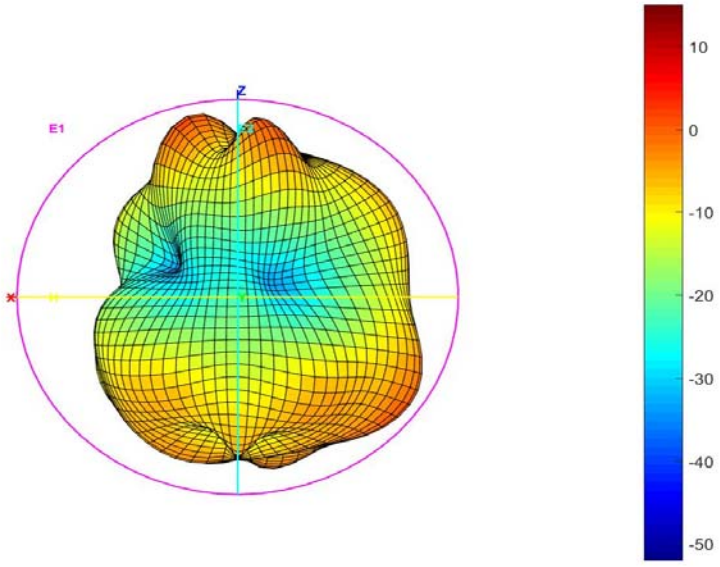

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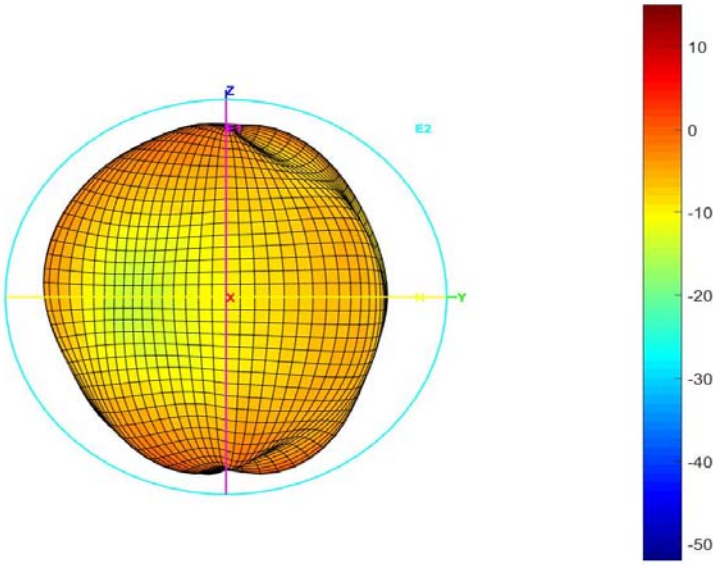

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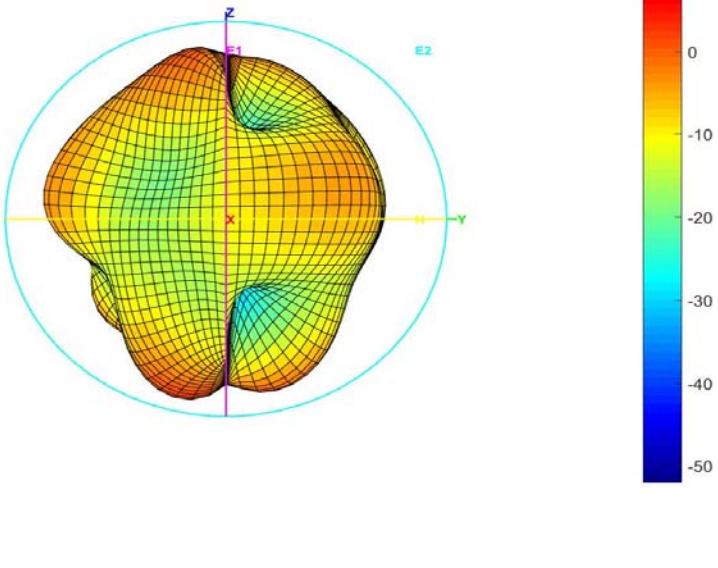

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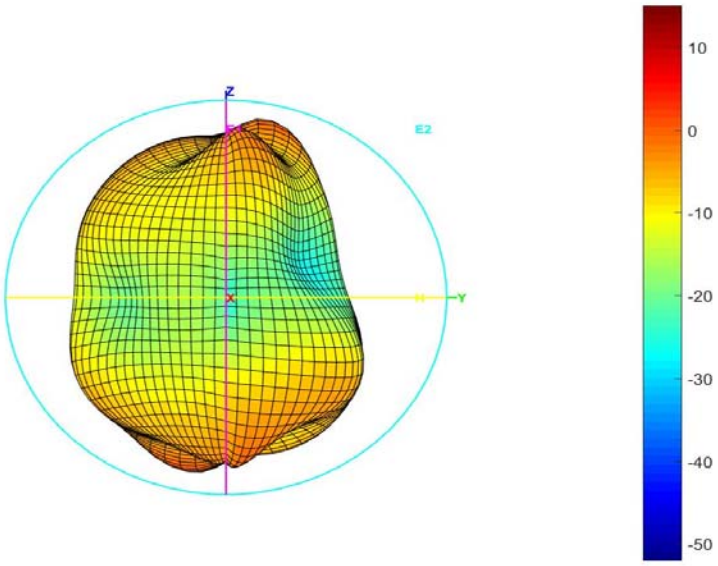

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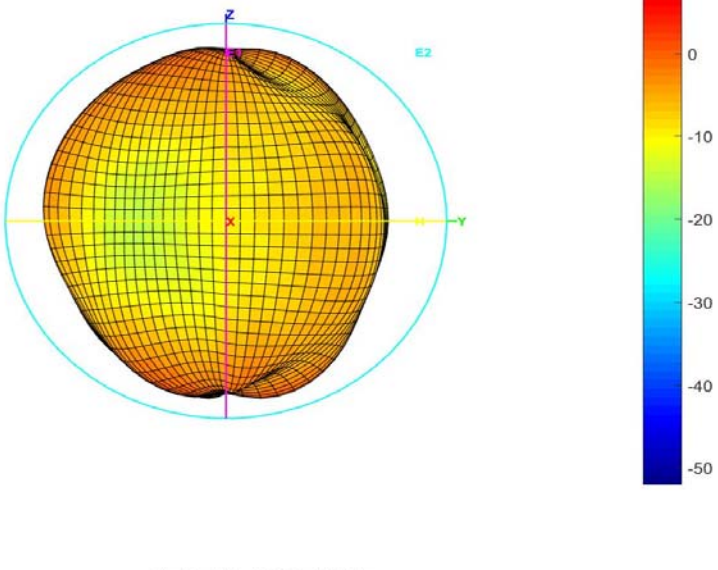

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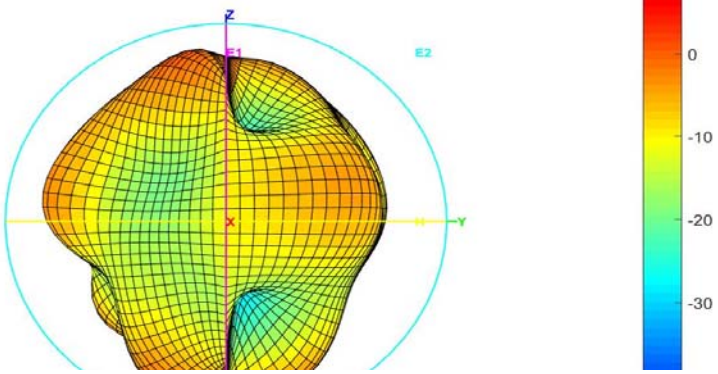

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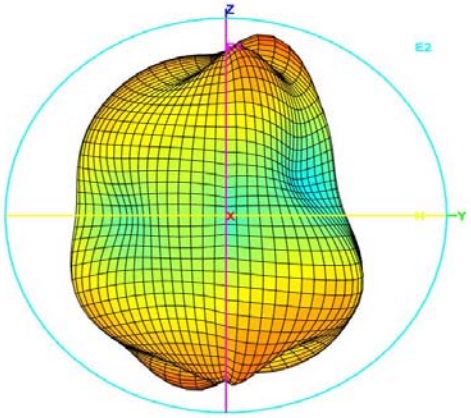

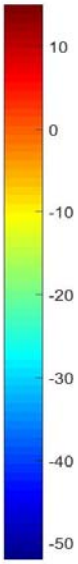

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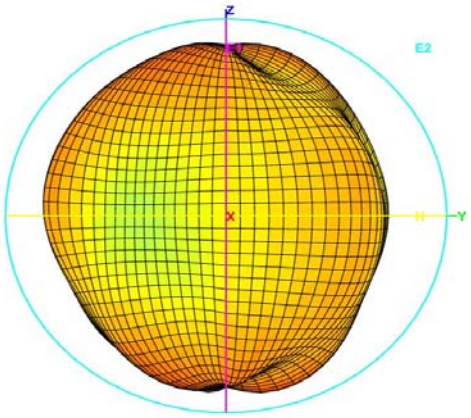
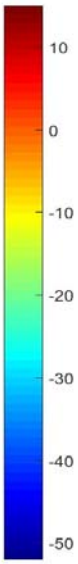
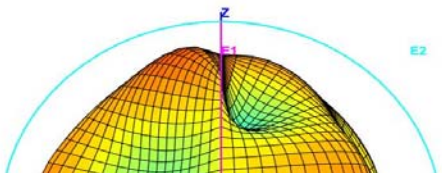
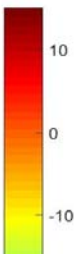
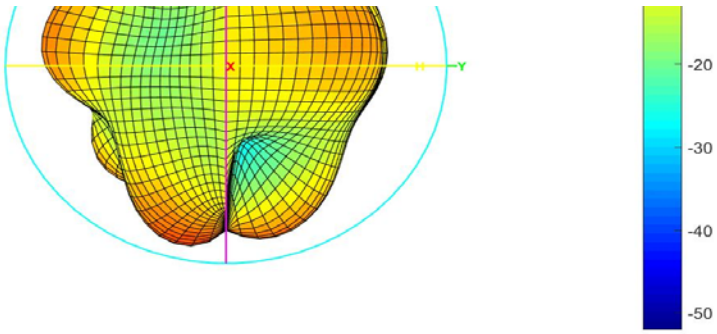




Theta_3D_E2_2.42GHz







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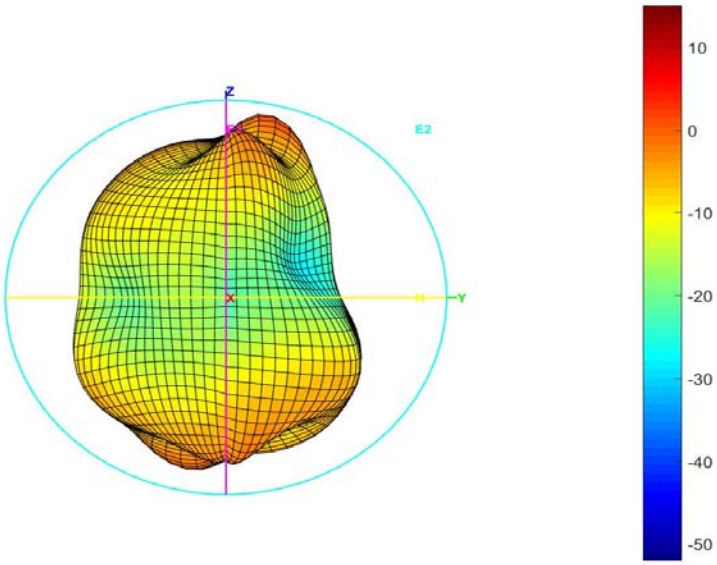

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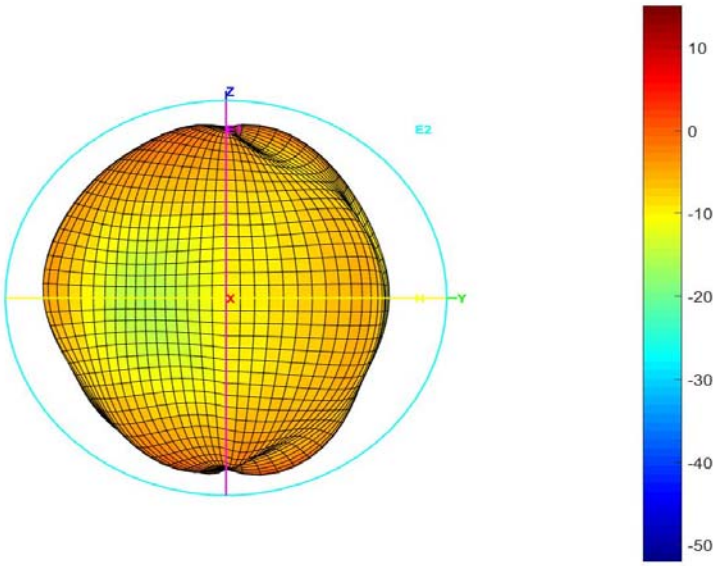
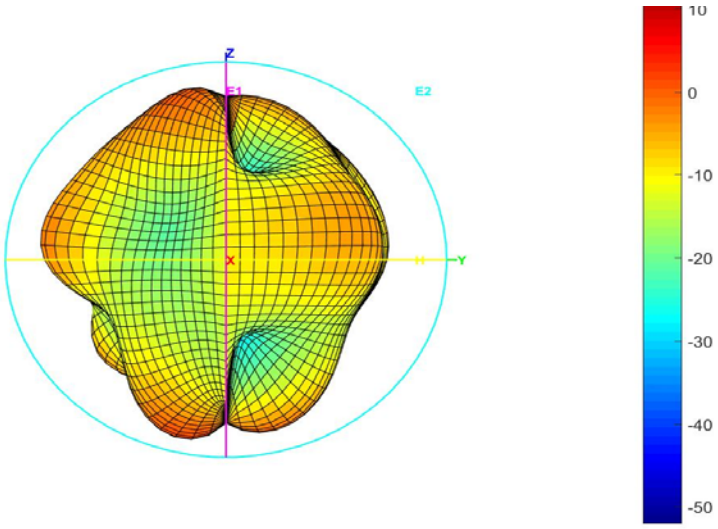


Theta_3D_E2_2.43GHz



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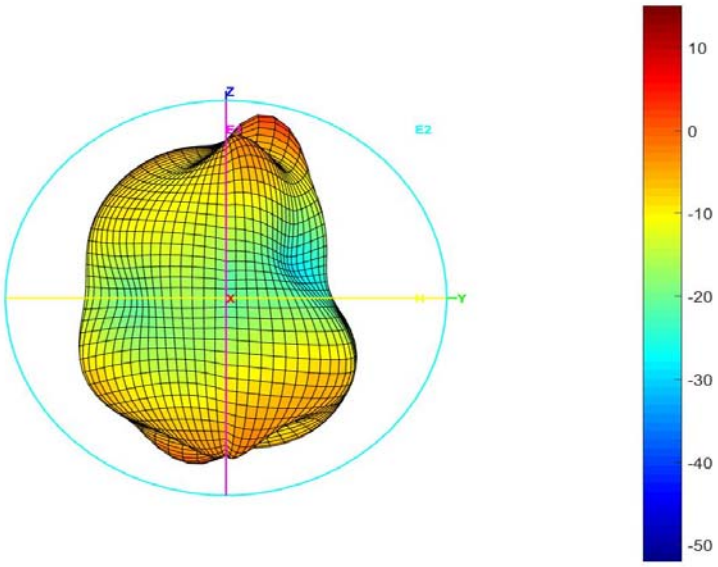

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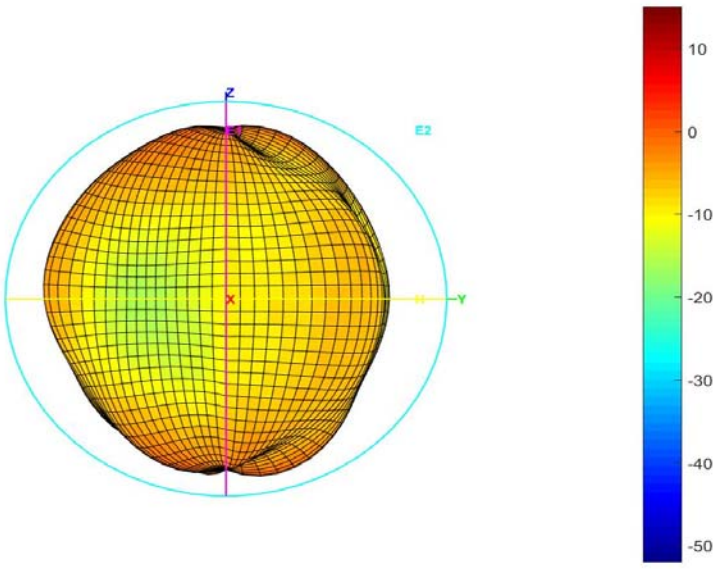

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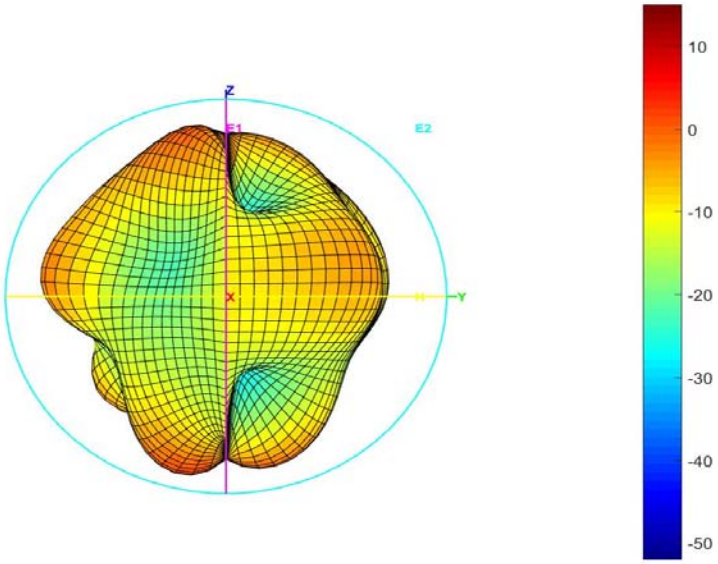

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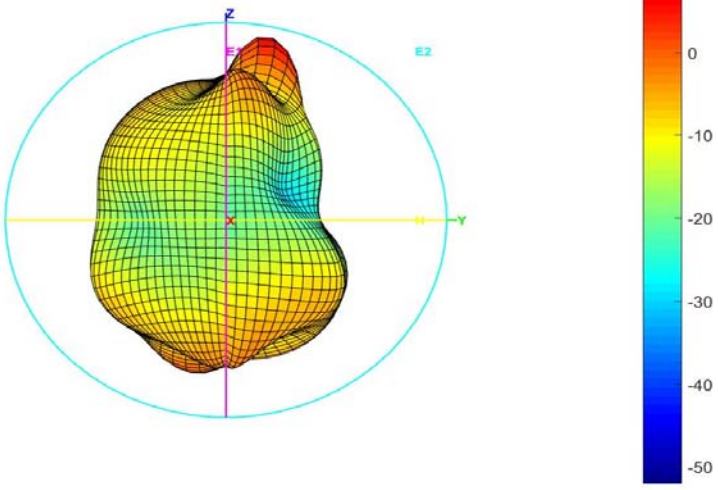

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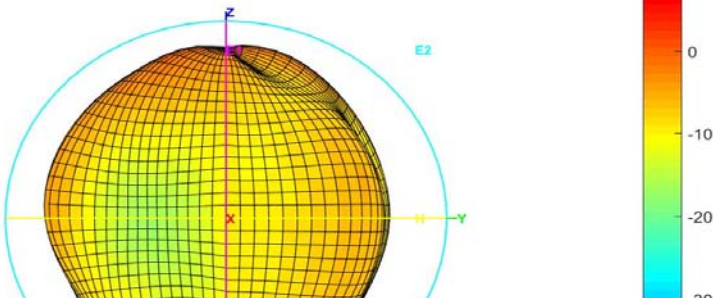
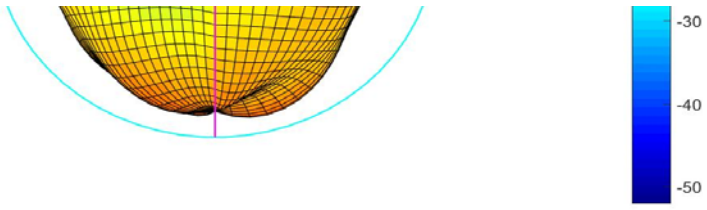
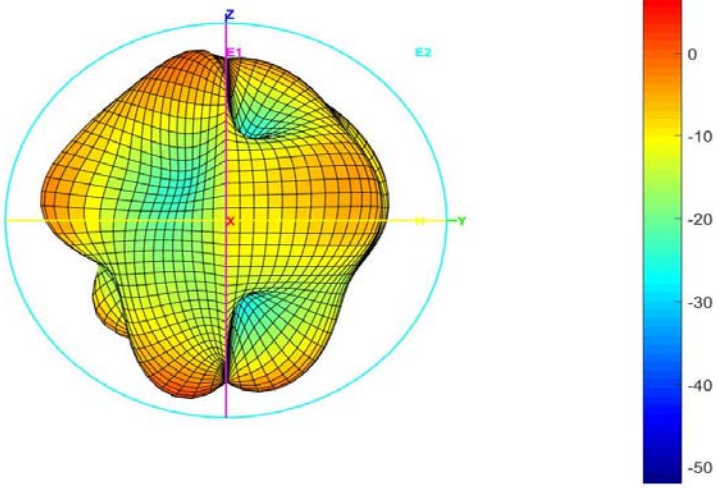




Theta_3D_E2_2.45GHz



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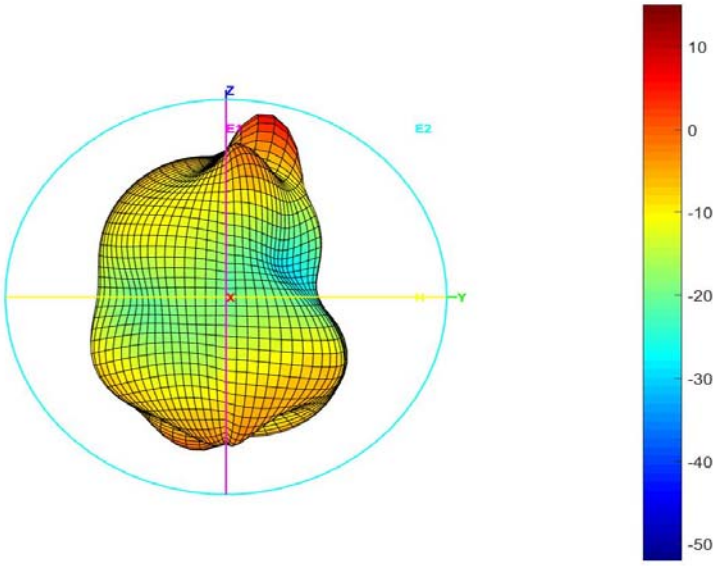
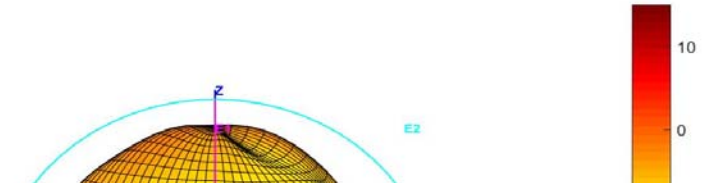
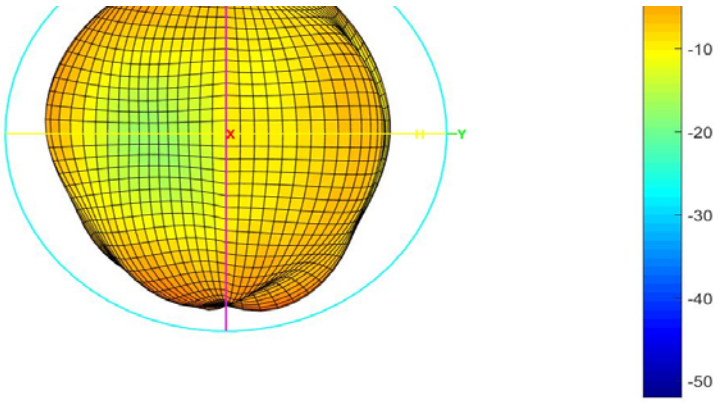


Total_3D_E2_2.46GHz





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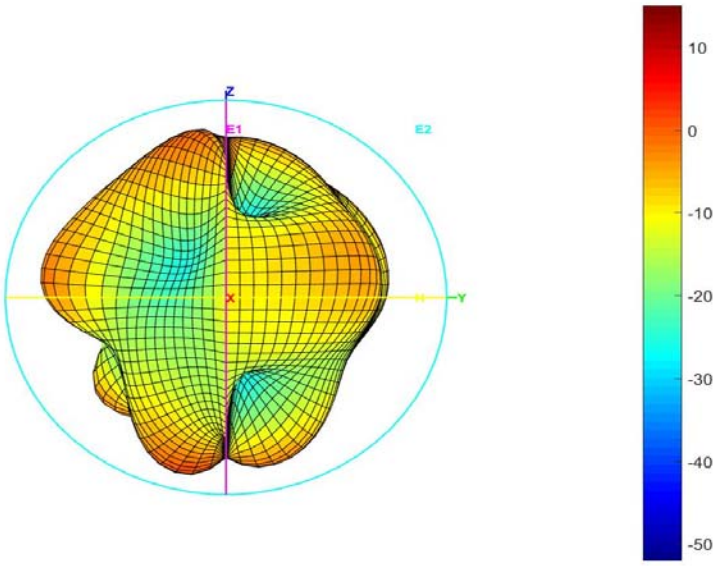

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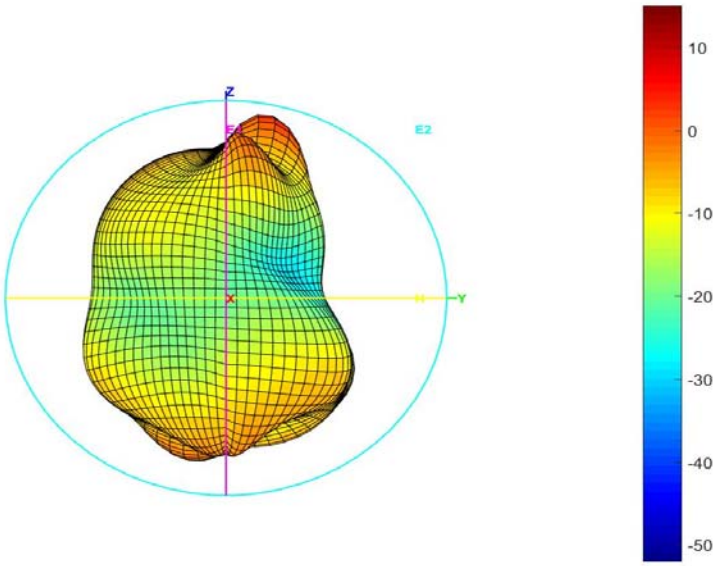

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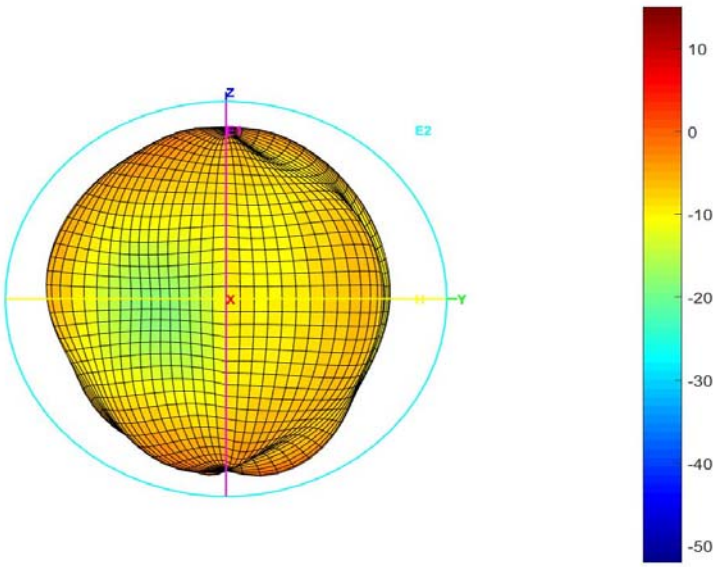

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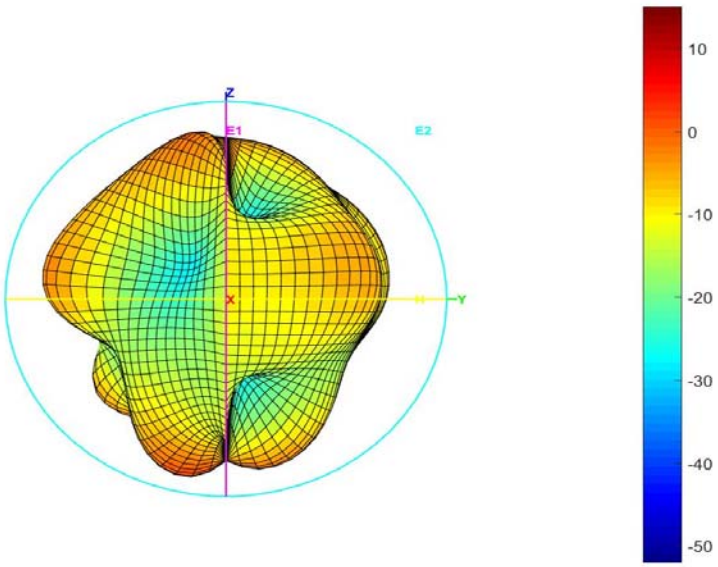

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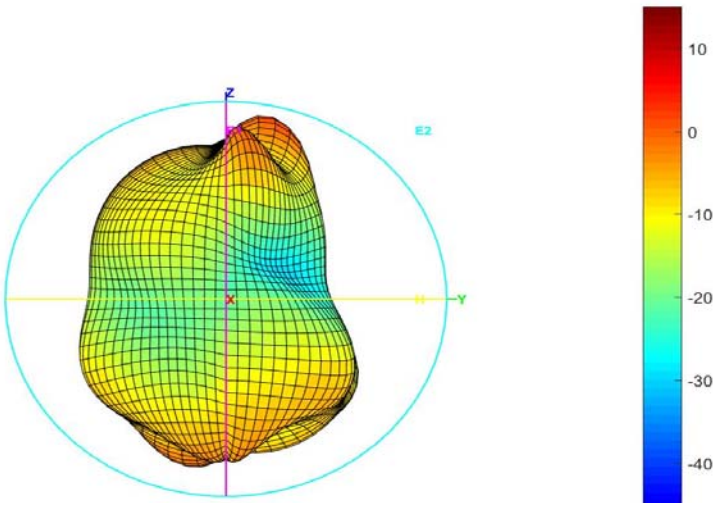

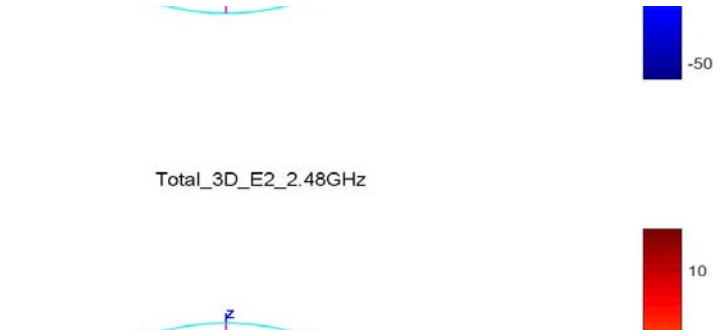

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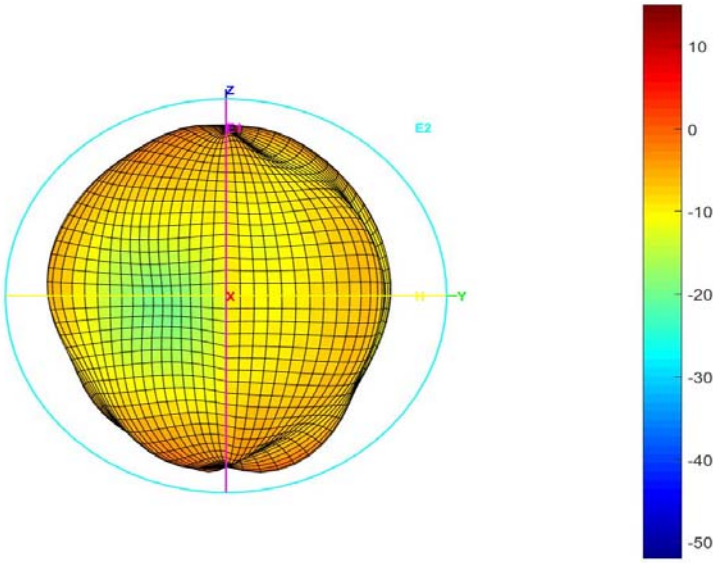
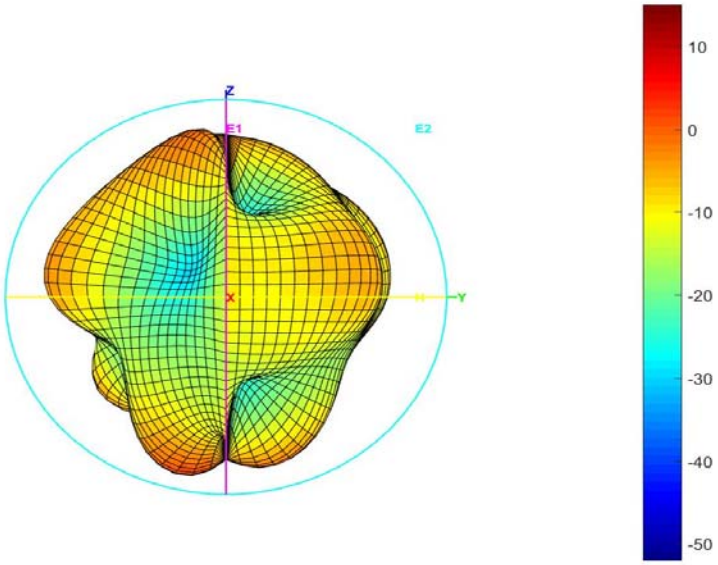


Theta_3D_E2_2.48GHz



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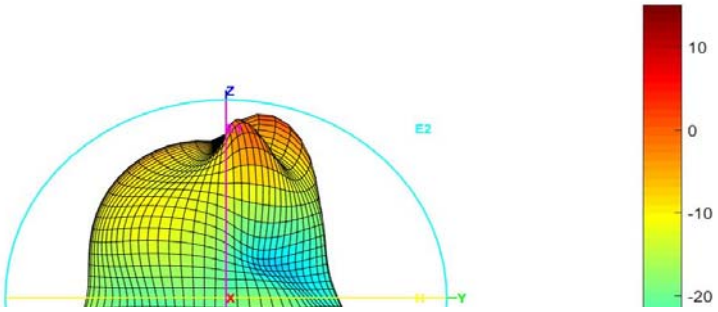

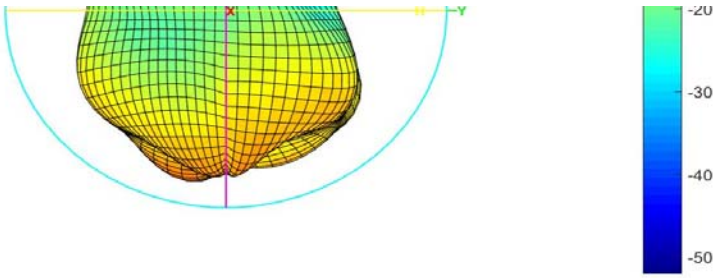

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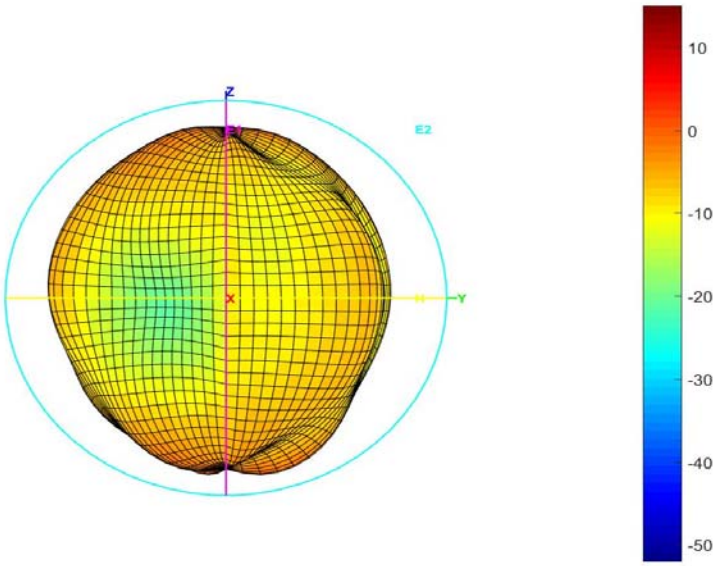
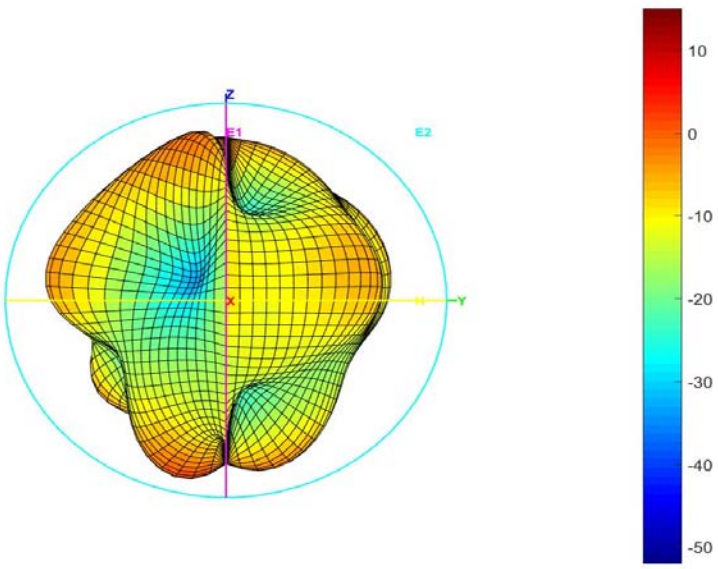
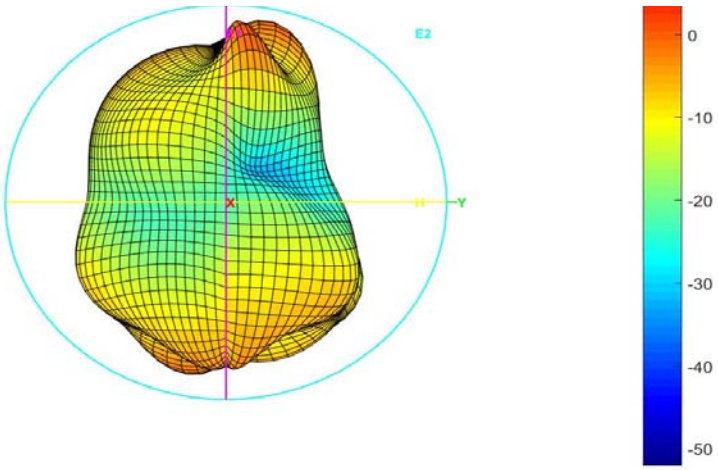


Theta_3D_E2_2.49GHz



Phi_3D_E2_2.49GHz



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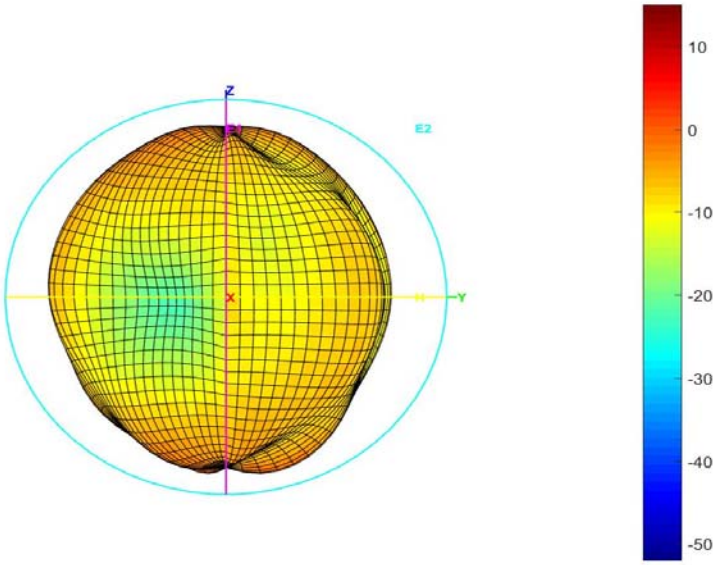

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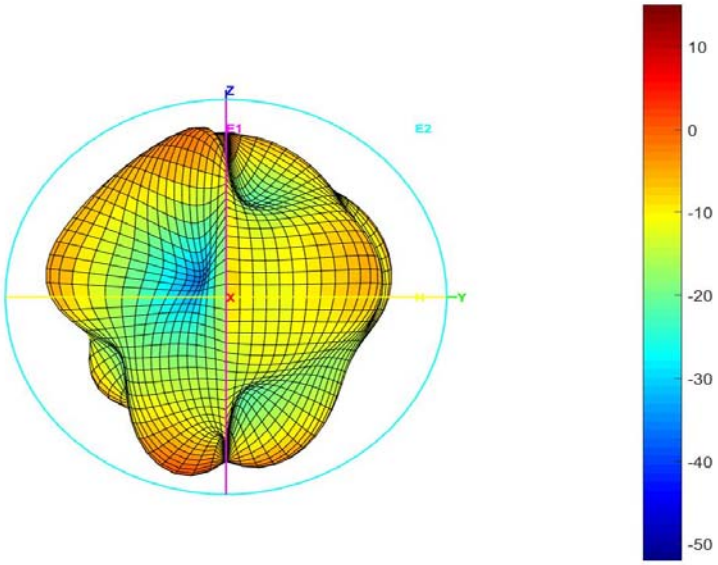

Phi_3D_E2_2.5GHz