

天线频段：2.4G~2.5G

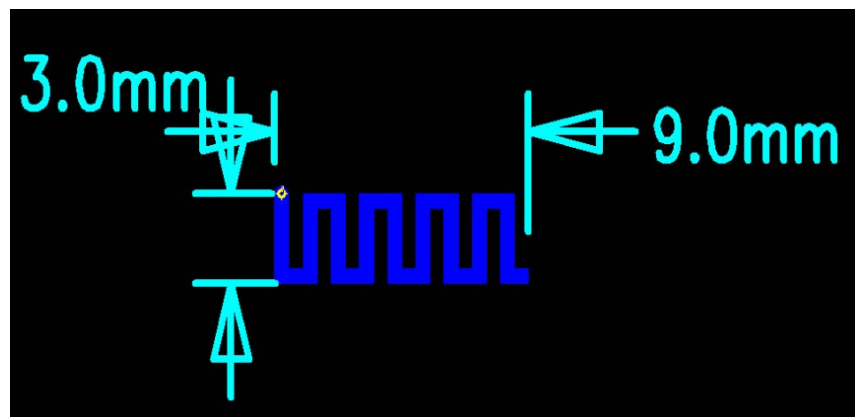
型号：K600

商标：



天线类型：板载蛇形天线

尺寸：16.2mm*3.2mm



制造商信息：粤讯科技

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	2.48GHz	2.49GHz	2.5GHz
Horizontal+Vertical											
Ant. Port	0	0	0	0	0	0	0	0	0	0	0
Inp. Pow. (dBi)											
Rad. Pow. (dBi)	-3.8	-4.02	-4.09	-4.31	-4.49	-4.6	-4.84	-4.97	-5.05	-5.14	-5.27
Rad. Pow. 0-90 (dBi)	-7.25	-7.45	-7.51	-7.69	-7.87	-7.96	-8.19	-8.33	-8.44	-8.56	-8.69
Rad. Pow. 90-180 (dBi)	-6.41	-6.64	-6.73	-6.97	-7.15	-7.29	-7.53	-7.65	-7.71	-7.78	-7.91
Peak EIRP (dBi)	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95	1.88	1.89	1.76
Directivity (dBi)	6.51	6.58	6.66	6.74	6.8	6.83	6.87	6.92	6.93	7.03	7.03
Efficiency (dB)	-3.8	-4.02	-4.09	-4.31	-4.49	-4.6	-4.84	-4.97	-5.05	-5.14	-5.27
Efficiency (%)	41.69	39.63	38.99	37.07	35.56	34.67	32.81	31.84	31.26	30.62	29.72
Gain (dBi)	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95	1.88	1.89	1.76
NHPRP +/- 30 (dBi)	-7.32	-7.5	-7.54	-7.69	-7.83	-7.9	-8.07	-8.19	-8.27	-8.38	-8.5
NHPRP +/- 45 (dBi)	-5.72	-5.9	-5.95	-6.1	-6.26	-6.35	-6.56	-6.68	-6.78	-6.87	-6.99
Maximum H+V Value (dBi)	2.71	2.56	2.57	2.43	2.31	2.23	2.03	1.95	1.88	1.89	1.76

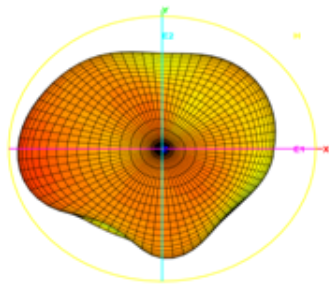
Maximum H+V @ Theta (deg.)	120	120	120	120	120	120	120	120	120	120	120
Maximum H+V @ Phi (deg.)	180	180	180	180	180	180	180	180	180	180	180
Minimum H+V Value (dBi)	-15.08	-15.26	-15.25	-15.31	-15.61	-16.36	-17.21	-18.34	-19.43	-20.89	-22.24
Minimum H+V @ Theta (deg.)	90	90	90	90	90	90	90	90	90	90	90
Minimum H+V @ Phi (deg.)	240	240	240	240	330	330	330	330	330	330	330
Horizontal											
Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0	0	0	0	0	0
H Rad. Pow. (dBi)	-6.27	-6.45	-6.5	-6.68	-6.83	-6.94	-7.16	-7.32	-7.41	-7.53	-7.7
H Rad. Pow. 0-90 (dBi)	-8.81	-8.96	-8.99	-9.19	-9.37	-9.46	-9.68	-9.85	-9.97	-10.12	-10.31
H Rad. Pow. 90- 180 (dBi)	-9.82	-10.04	-10.1	-10.25	-10.38	-10.5	-10.73	-10.85	-10.91	-11	-11.15
H Peak EIRP (dBi)	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03	0.98	0.81	0.68

H Directivity (dBi)	8.1	8.12	8.19	8.34	8.37	8.31	8.37	8.35	8.39	8.34	8.38
H Efficiency (dB)	-6.27	-6.45	-6.5	-6.68	-6.83	-6.94	-7.16	-7.32	-7.41	-7.53	-7.7
H Efficiency (%)	23.6	22.65	22.39	21.48	20.75	20.23	19.23	18.54	18.16	17.66	16.98
H Gain (dBi)	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03	0.98	0.81	0.68
H NHPRP +/-30 (dBi)	-8.5	-8.65	-8.67	-8.81	-8.95	-9.02	-9.18	-9.33	-9.43	-9.59	-9.75
H NHPRP +/-45 (dBi)	-7.43	-7.57	-7.59	-7.73	-7.88	-7.97	-8.15	-8.31	-8.42	-8.56	-8.73
Maximum H Value (dBi)	1.83	1.67	1.69	1.66	1.54	1.37	1.21	1.03	0.98	0.81	0.68
Maximum H @ Theta (deg.)	90	90	90	90	90	90	90	90	90	90	90
Maximum H @ Phi (deg.)	180	180	180	180	180	180	180	180	180	180	180
Minimum H Value (dBi)	-26.47	-25.85	-24.7	-24.5	-25.72	-28.63	-34.17	-29.52	-27.48	-30.23	-32.04
Minimum H @ Theta (deg.)	150	150	150	150	90	90	90	90	60	60	60
Minimum H @ Phi (deg.)	30	30	30	30	240	240	240	240	330	330	330

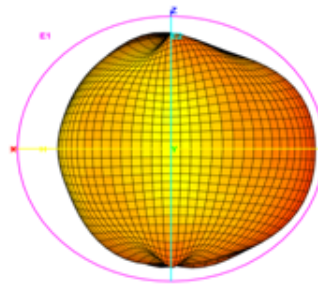
Vertical Ant. Port Inp. Pow. (dBi)	0	0	0	0	0	0	0	0	0	0	0
V Rad. Pow. (dBi)	-7.42	-7.69	-7.8	-8.06	-8.28	-8.41	-8.67	-8.76	-8.84	-8.88	-8.95
V Rad. Pow. 0-90 (dBi)	-12.46	-12.78	-12.9	-13.06	-13.21	-13.29	-13.57	-13.62	-13.71	-13.74	-13.75
V Rad. Pow. 90- 180 (dBi)	-9.06	-9.3	-9.41	-9.72	-9.96	-10.11	-10.37	-10.47	-10.55	-10.59	-10.7
V Peak EIRP (dBi)	1.87	1.73	1.71	1.55	1.37	1.26	1.02	0.92	0.88	0.9	0.79
V Directivi ty (dBi)	9.29	9.42	9.51	9.61	9.65	9.67	9.69	9.68	9.72	9.78	9.74
V Efficienc y (dB)	-7.42	-7.69	-7.8	-8.06	-8.28	-8.41	-8.67	-8.76	-8.84	-8.88	-8.95
V Efficienc y (%)	18.11	17.02	16.6	15.63	14.86	14.42	13.58	13.3	13.06	12.94	12.74
V Gain (dBi)	1.87	1.73	1.71	1.55	1.37	1.26	1.02	0.92	0.88	0.9	0.79
V NHPRP +/-30 (dBi)	-13.55	-13.84	-13.93	-14.11	-14.26	-14.33	-14.54	-14.56	-14.57	-14.52	-14.51
V NHPRP +/-45 (dBi)	-10.59	-10.86	-10.95	-11.15	-11.33	-11.42	-11.68	-11.74	-11.8	-11.79	-11.81

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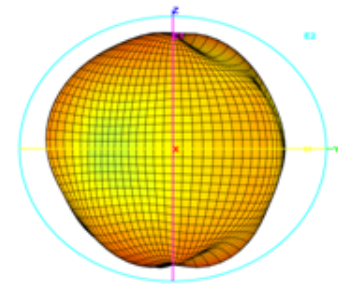
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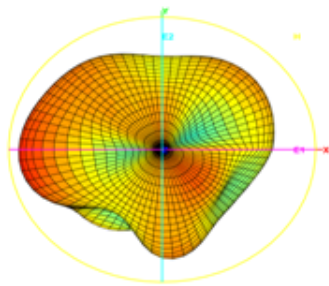
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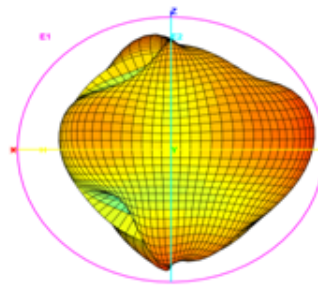
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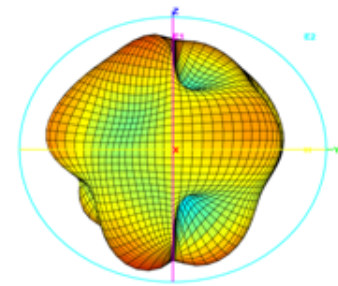
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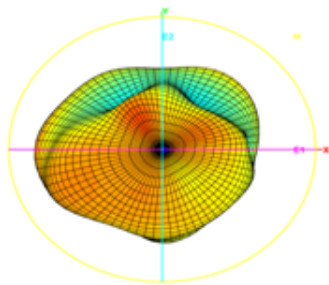
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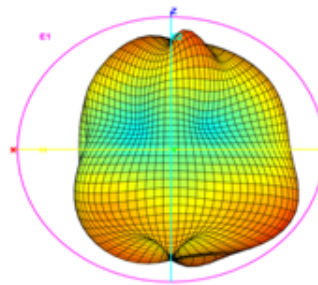
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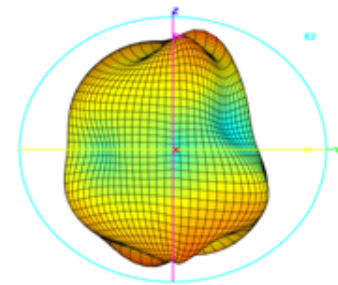
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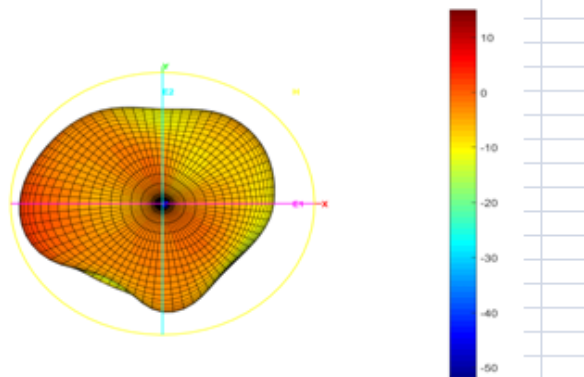
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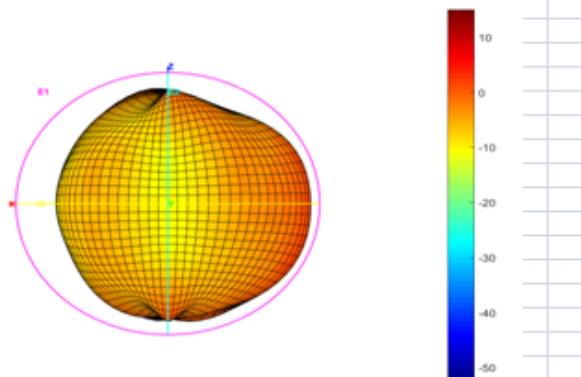
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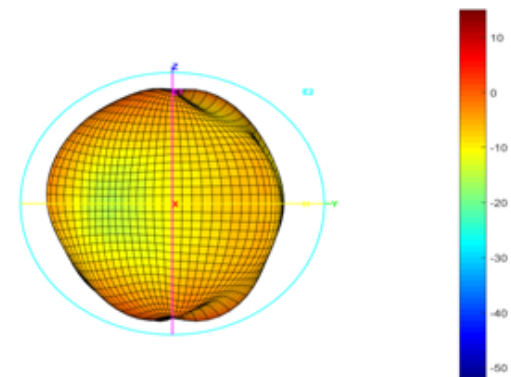
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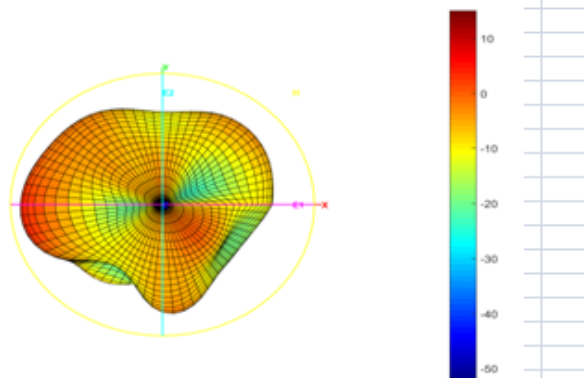
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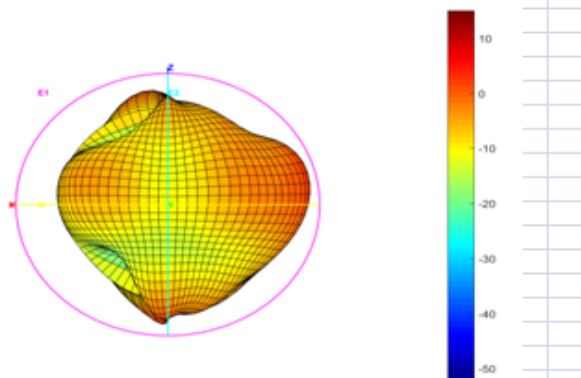
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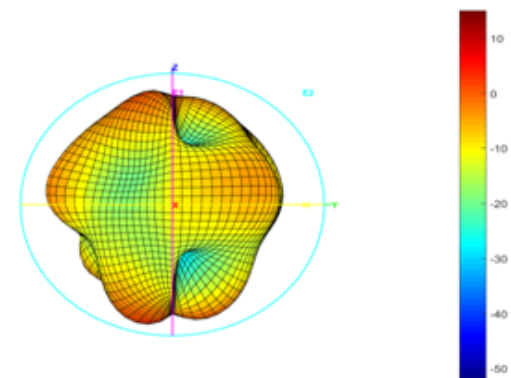
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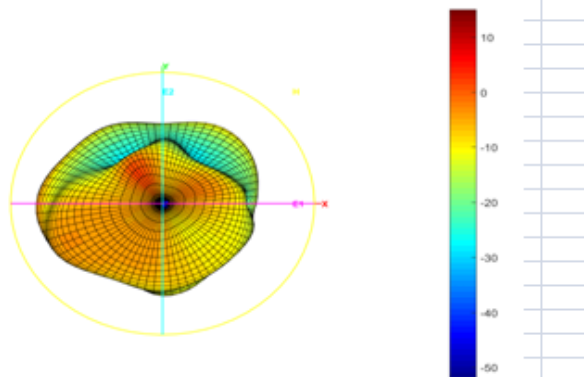
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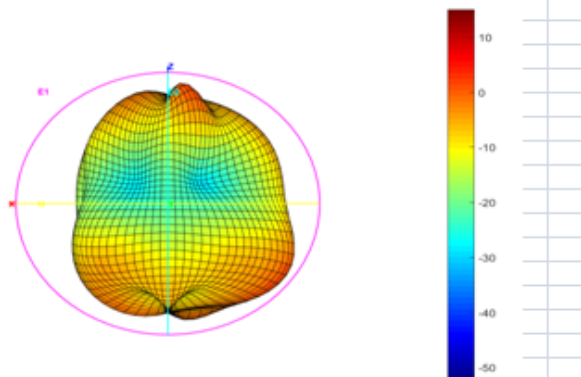
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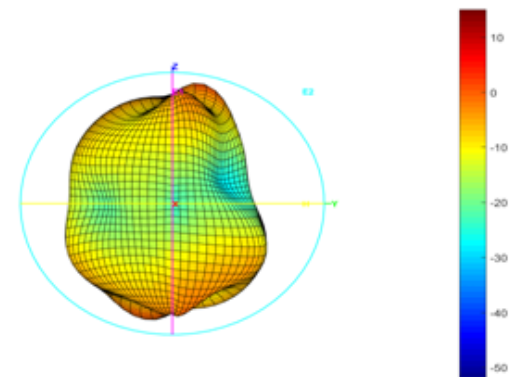
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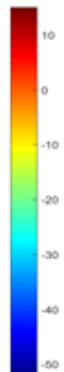
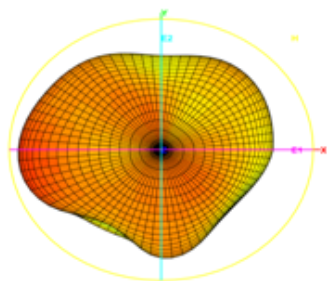
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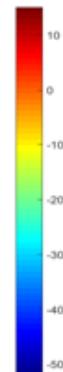
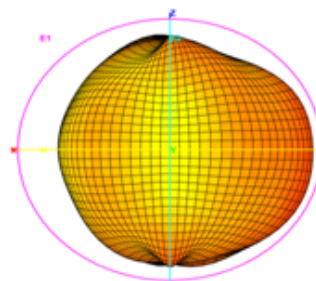
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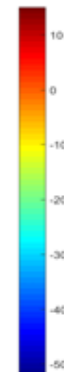
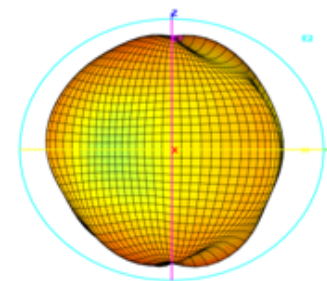
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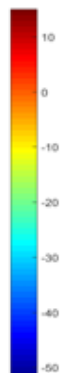
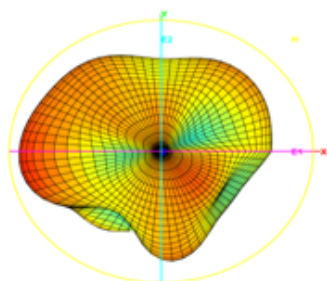
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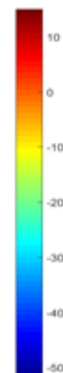
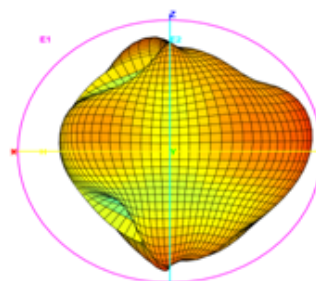
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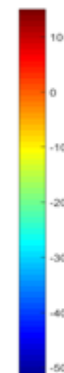
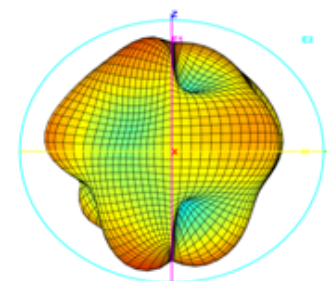
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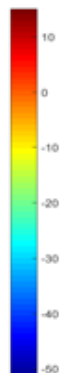
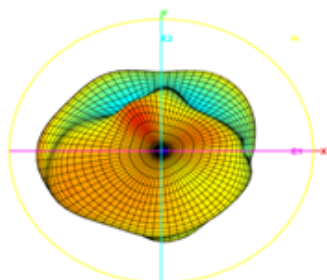
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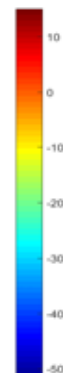
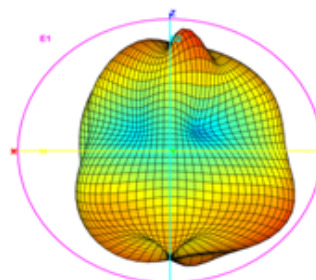
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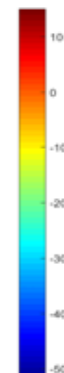
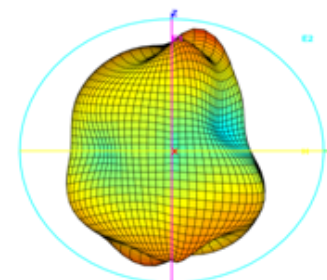
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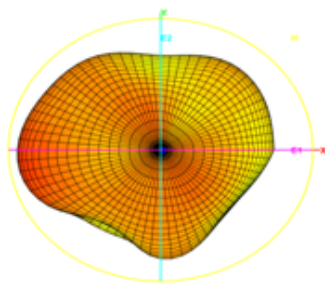
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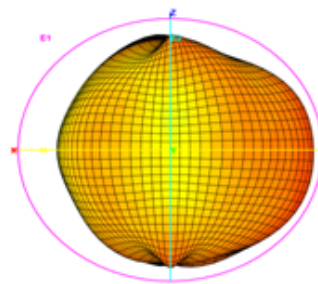
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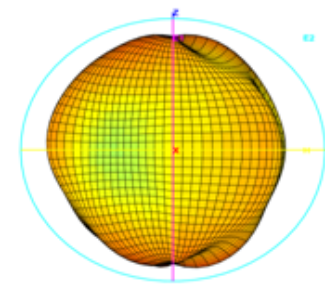
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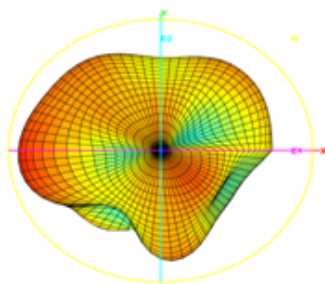
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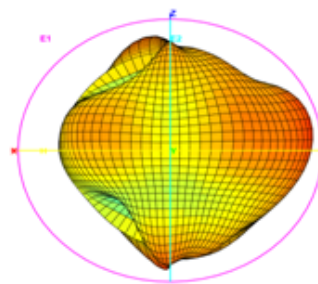
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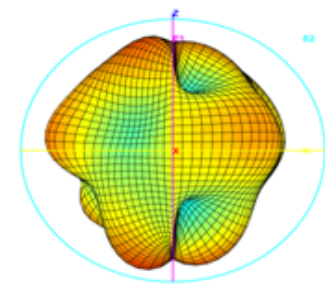
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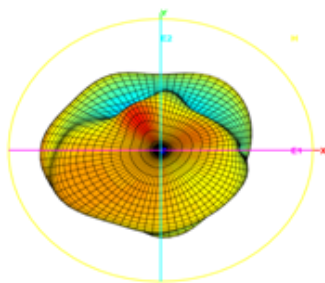
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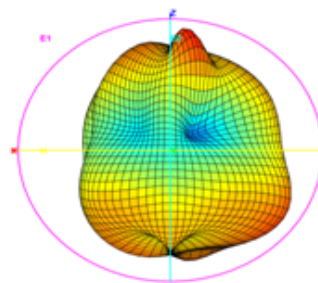
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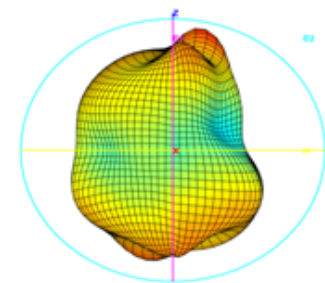
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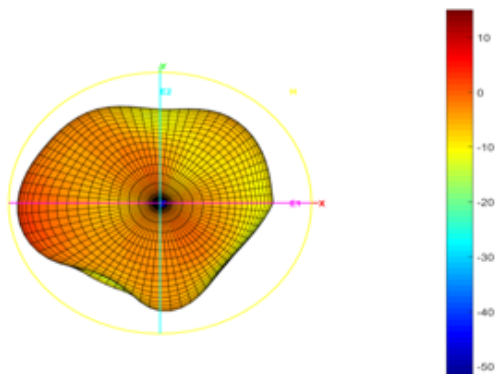
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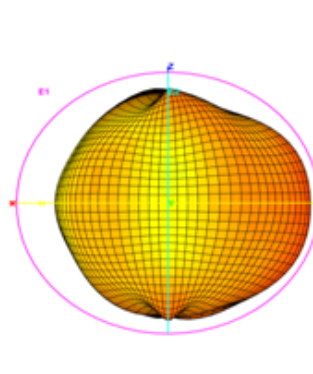
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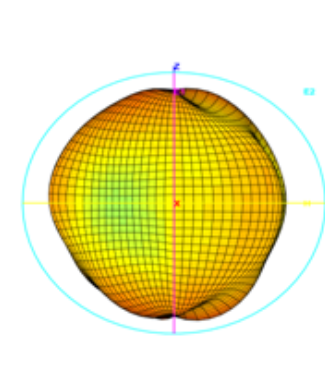
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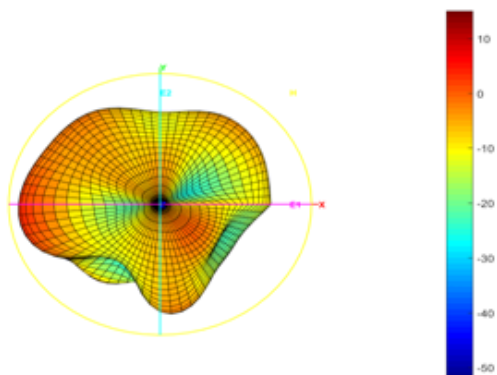
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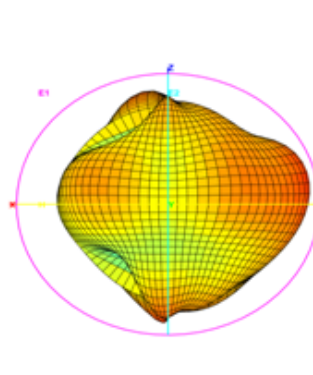
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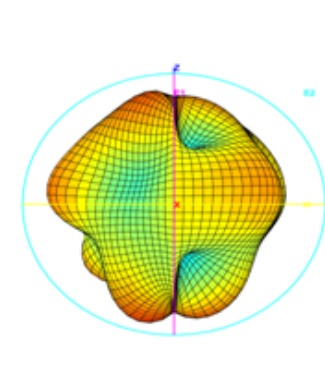
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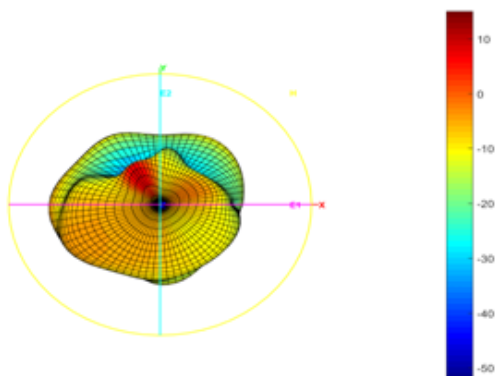
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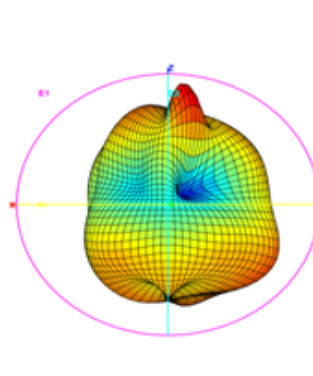
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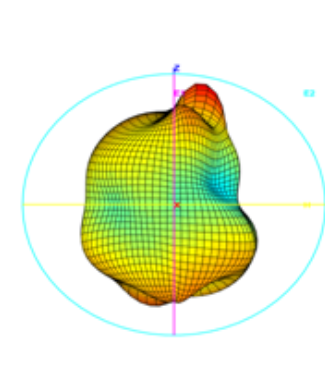
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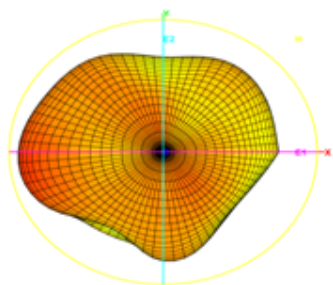
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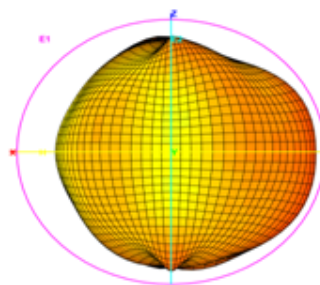
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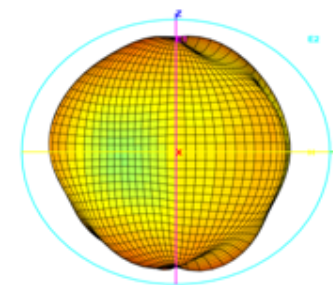
Total_3D_H_2.45GHz



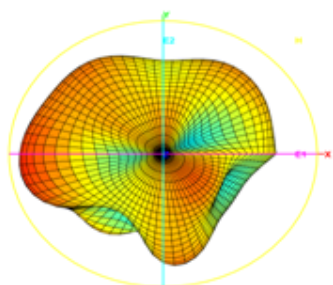
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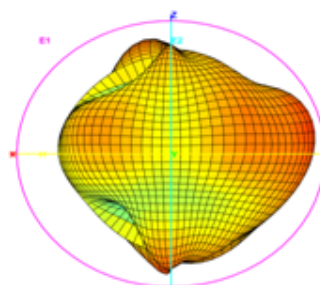
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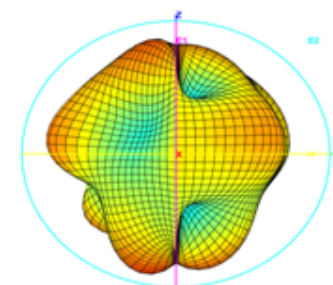
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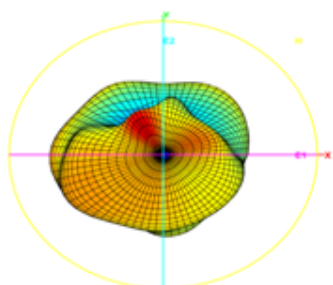
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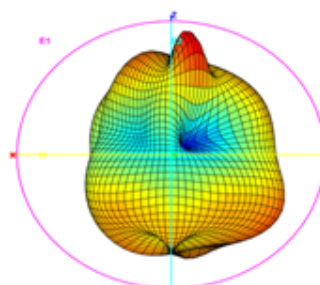
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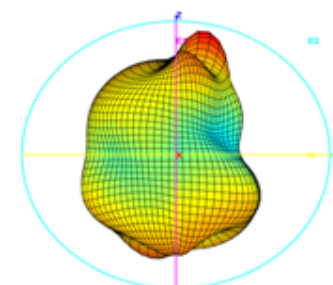
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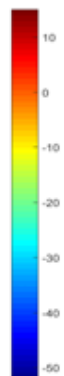
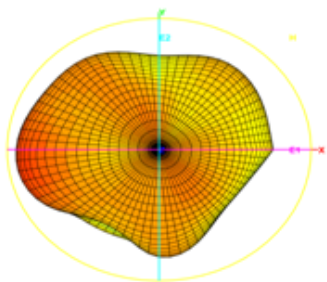
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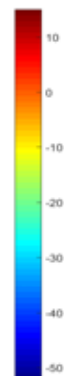
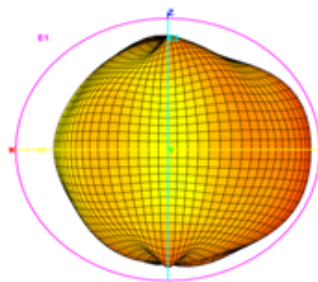
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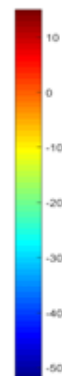
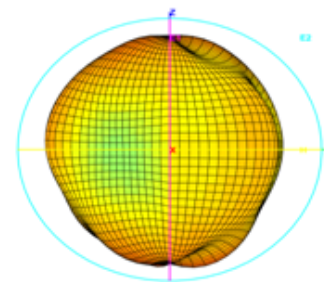
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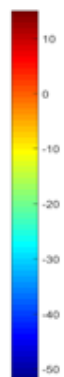
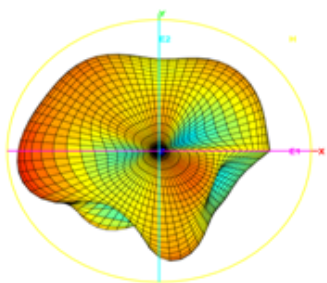
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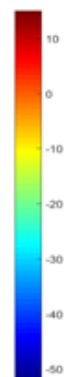
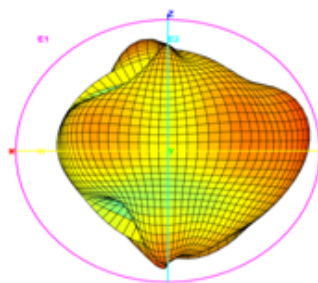
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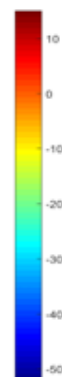
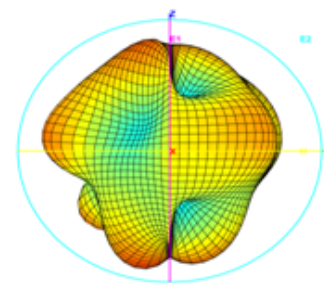
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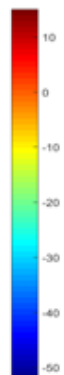
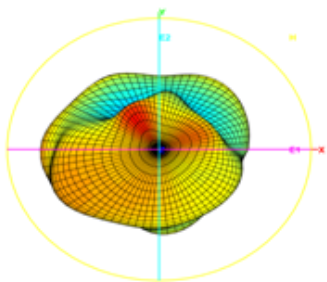
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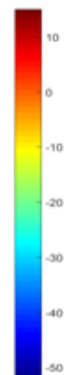
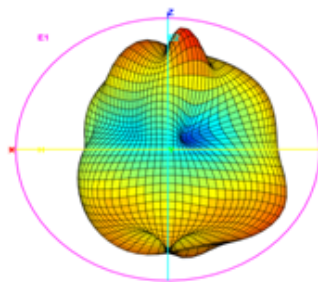
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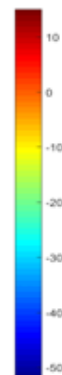
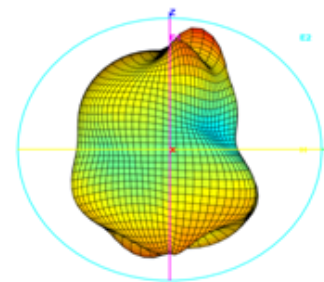
Phi_3D_H_2.46GHz



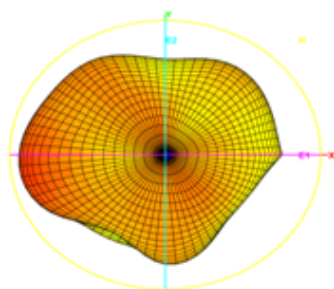
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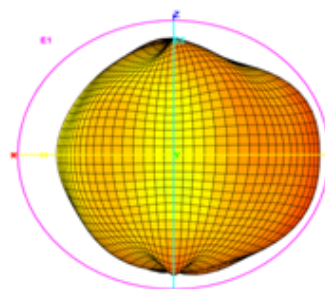
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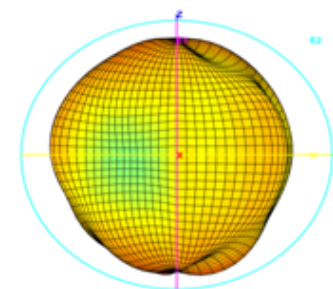
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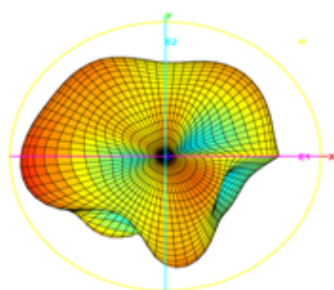
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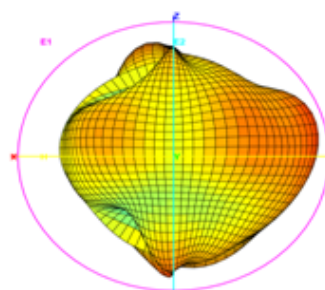
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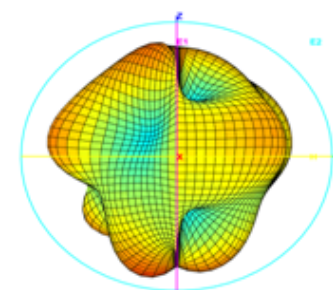
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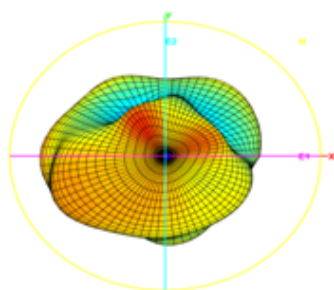
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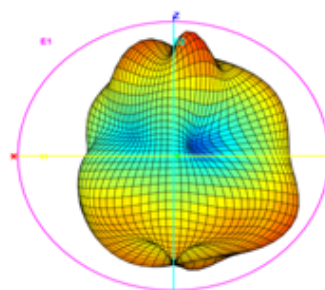
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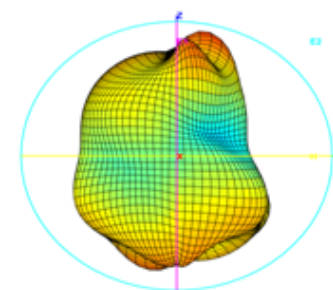
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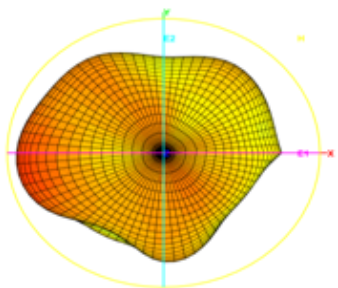
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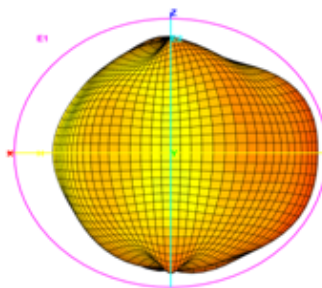
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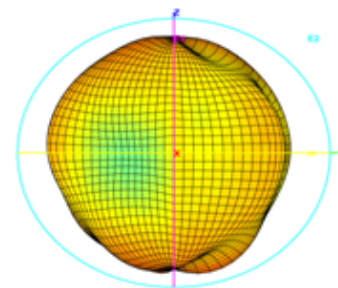
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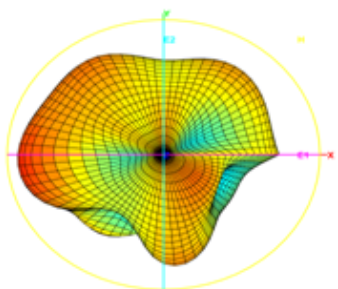
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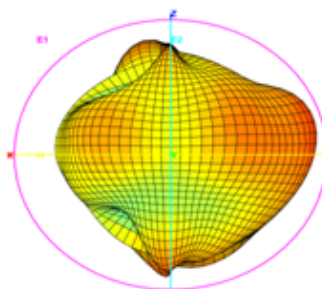
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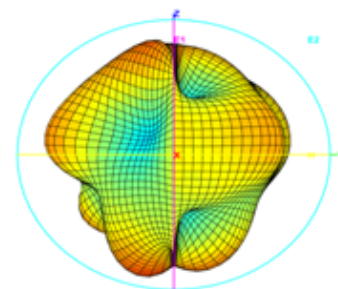
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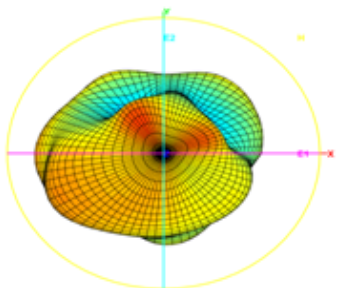
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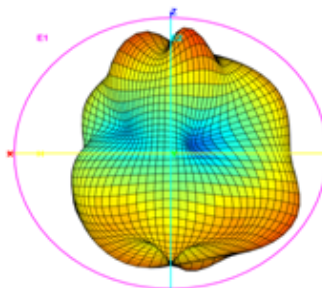
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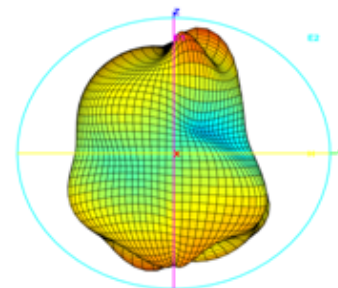
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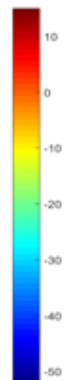
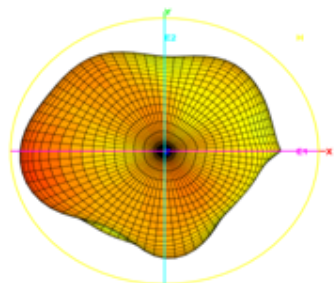
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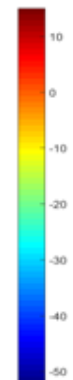
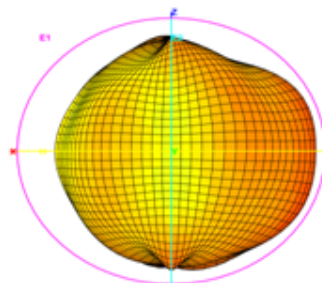
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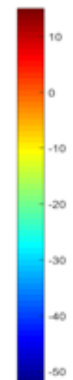
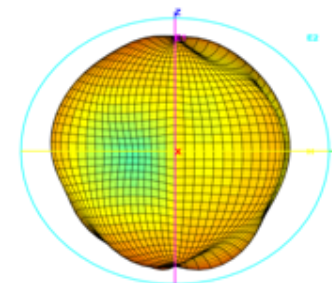
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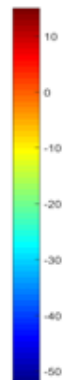
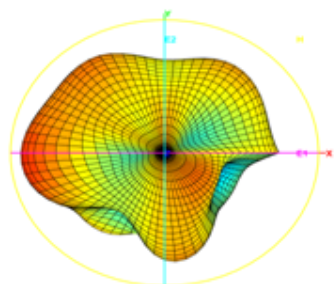
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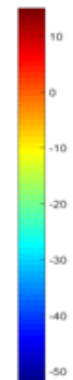
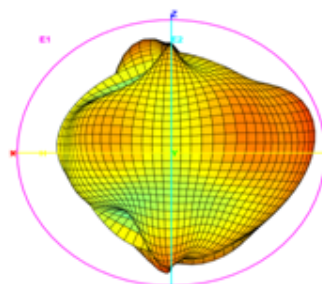
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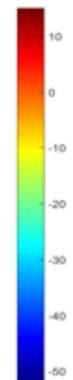
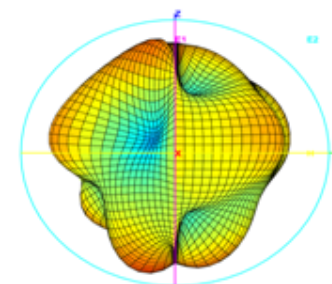
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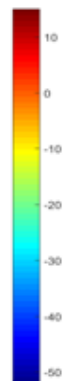
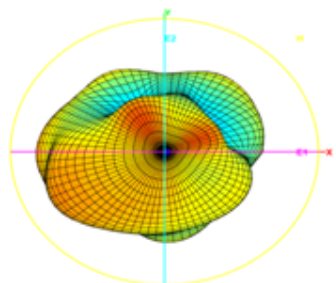
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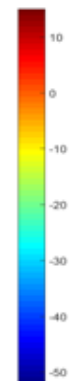
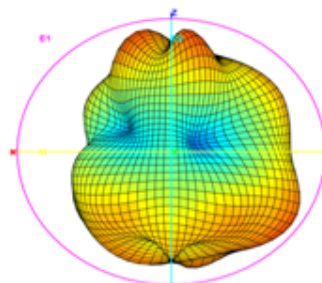
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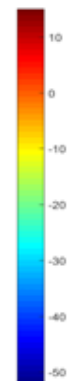
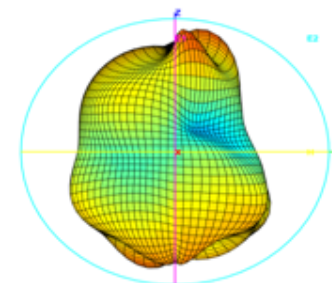
Phi_3D_H_2.49GHz



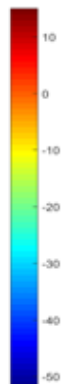
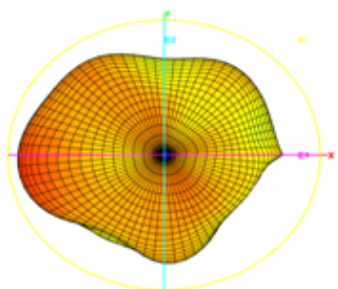
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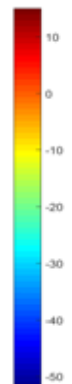
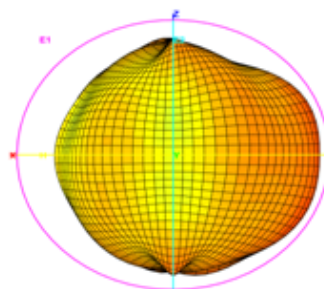
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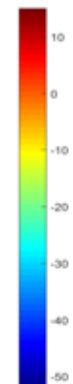
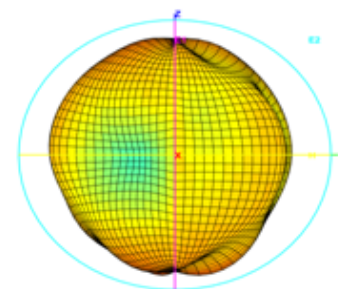
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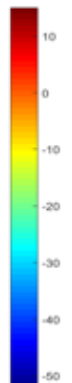
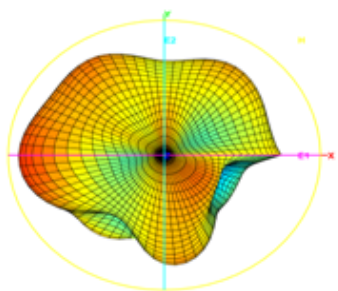
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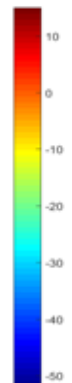
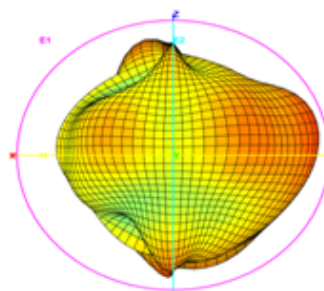
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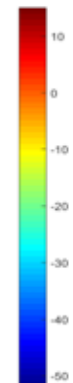
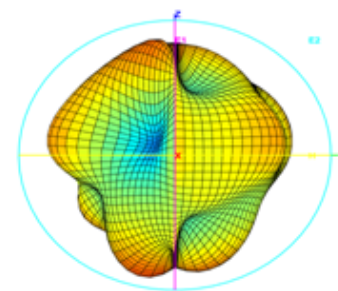
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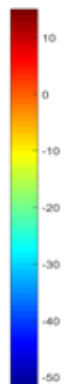
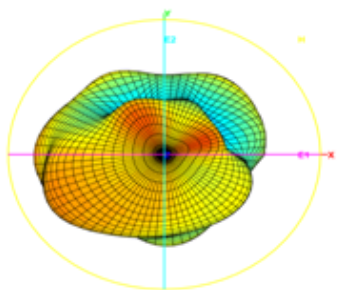
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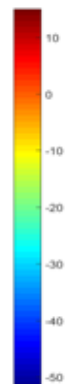
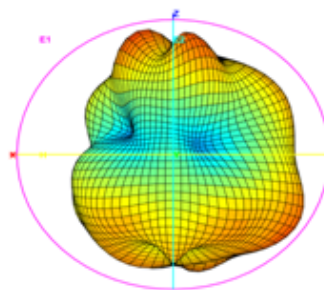
Theta_3D_E2_2.5GHz



Phi_3D_H_2.5GHz



Phi_3D_E1_2.5GHz



Phi_3D_E2_2.5GHz

