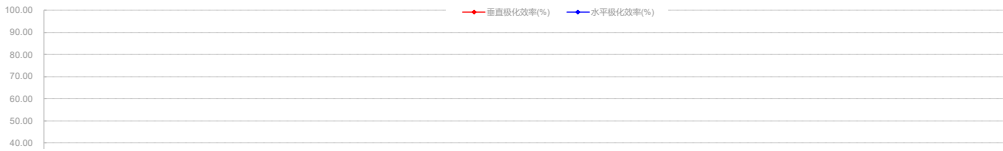
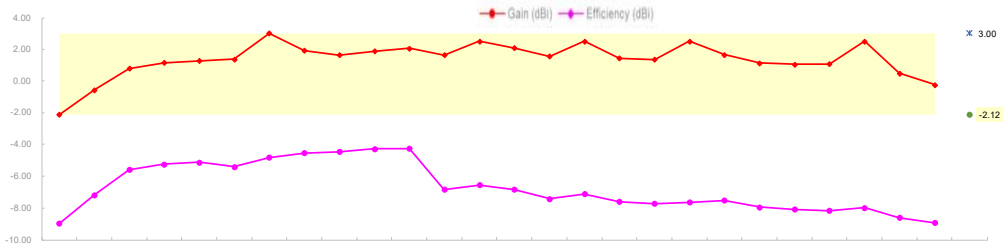
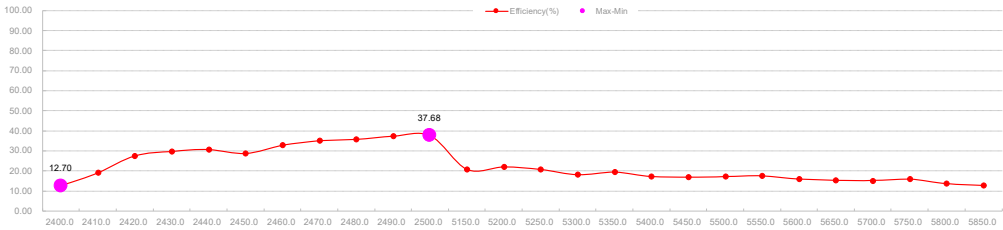
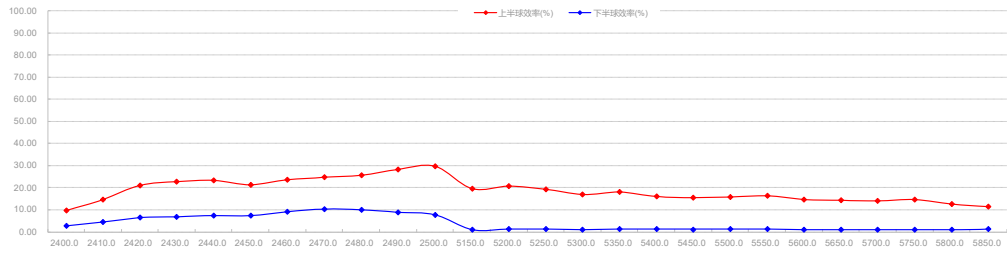
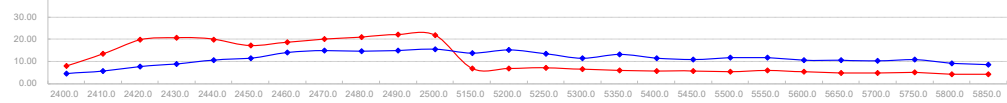


天线高度 Antenna Length (mm)	高度 26 MM
型号model	NG1
线材/线长 Wire/line length	RG174-64 编线 / 1500mm
外壳颜色 Radome Color	黑色 Black
manufacturer	Danbei Chuangke Electronics Co., Ltd., Futian District, Shenzhen

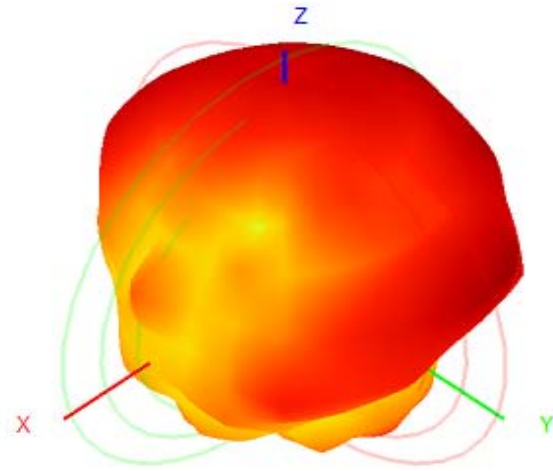


	frequenc Y (MHz)	gain (dBi)	efficiency (%)	efficiency (dBi)	directionality (dB)	Maximum gain position(theta)	Maximum gain position(phi)	Vertical polarization efficiency(%)	Horizontal polarization efficiency(%)	Upper hemisphere efficiency(%)	Lower hemisphere efficiency(%)	T90(H) Degree of roundness	E1(XZ) Width of lobe	
1	2400.0	-2.12	12.70	-8.96	6.84	45.0	210.0	8.07	4.63	9.75	2.95	6.78	74.00	
2	2410.0	-0.56	19.18	-7.17	6.61	45.0	210.0	13.41	5.77	14.71	4.47	8.52	66.00	
3	2420.0	0.79	27.65	-5.58	6.38	45.0	210.0	19.82	7.83	21.17	6.48	9.87	80.00	
4	2430.0	1.15	29.90	-5.24	6.39	45.0	210.0	20.90	9.01	22.88	7.02	10.29	89.00	
5	2440.0	1.28	30.73	-5.12	6.41	45.0	225.0	20.06	10.67	23.33	7.40	11.86	101.00	
6	2450.0	1.37	28.84	-5.40	6.77	15.0	90.0	17.19	11.64	21.45	7.39	12.27	96.00	
7	2460.0	3.00	32.90	-4.83	6.87	15.0	90.0	18.87	14.03	23.69	9.21	16.51	89.00	
8	2470.0	1.91	35.15	-4.54	6.45	30.0	240.0	20.14	15.00	24.71	10.43	12.77	89.00	
9	2480.0	1.62	35.82	-4.46	6.08	30.0	240.0	21.21	14.61	25.78	10.04	7.94	90.00	
10	2490.0	1.88	37.42	-4.27	6.15	15.0	150.0	22.34	15.08	28.40	9.02	12.46	93.00	
11	2500.0	2.07	37.68	-4.24	6.31	15.0	30.0	22.04	15.64	29.81	7.87	17.60	96.00	
12	5150.0	1.63	20.74	-6.83	8.46	30.0	15.0	6.92	13.81	19.59	1.15	13.35	68.00	
13	5200.0	2.50	22.13	-6.55	8.75	15.0	30.0	6.9	15.2	20.86	1.27	11.08	68.00	
14	5250.0	2.08	20.71	-6.84	8.92	30.0	15.0	7.26	13.45	19.39	1.32	13.80	57.00	
15	5300.0	1.54	18.14	-7.41	8.96	30.0	30.0	6.51	11.63	17.02	1.12	21.31	67.00	
16	5350.0	2.50	19.45	-7.11	9.19	30.0	30.0	6.14	13.30	18.13	1.32	16.72	64.00	
17	5400.0	1.44	17.33	-7.61	9.05	30.0	30.0	5.75	11.58	16.06	1.27	13.69	60.00	
18	5450.0	1.36	16.89	-7.72	9.08	30.0	30.0	5.85	11.04	15.65	1.24	19.41	65.00	
19	5500.0	2.50	17.25	-7.63	9.44	30.0	30.0	5.54	11.70	16.00	1.25	18.12	60.00	
20	5550.0	1.65	17.67	-7.53	9.18	30.0	30.0	5.92	11.75	16.38	1.29	12.77	61.00	
21	5600.0	1.13	16.03	-7.95	9.08	30.0	15.0	5.40	10.63	14.84	1.19	14.15	62.00	
22	5650.0	1.04	15.50	-8.10	9.14	45.0	30.0	4.98	10.52	14.35	1.15	14.76	59.00	
23	5700.0	1.07	15.25	-8.17	9.23	45.0	30.0	4.98	10.28	14.15	1.10	14.23	62.00	
24	5750.0	2.50	15.92	-7.98	9.33	45.0	30.0	5.07	10.85	14.79	1.13	19.88	60.00	
25	5800.0	0.49	13.73	-8.62	9.11	45.0	30.0	4.41	9.33	12.69	1.04	13.07	58.00	
26	5850.0	-0.24	12.77	-8.94	8.69	45.0	30.0	4.29	8.49	11.52	1.26	15.66	63.00	

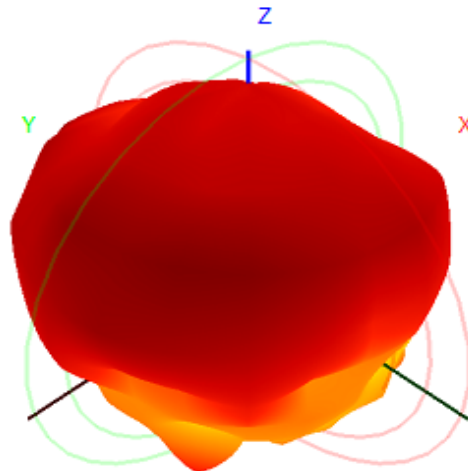




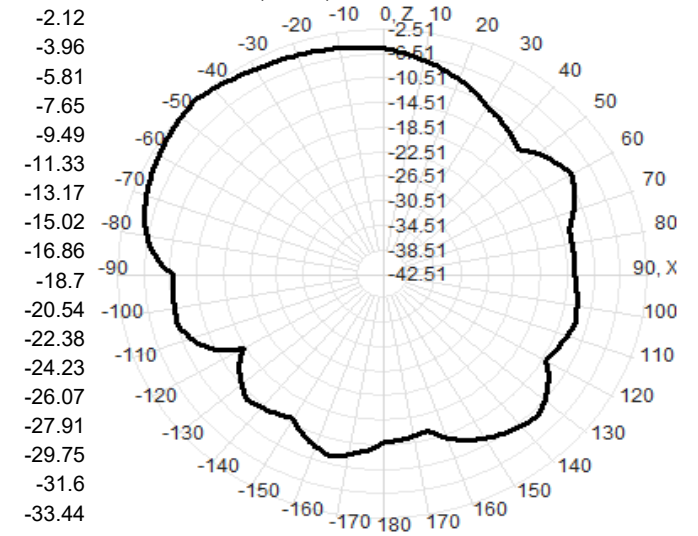
2400.0MHz Total, Eff: 12.7%



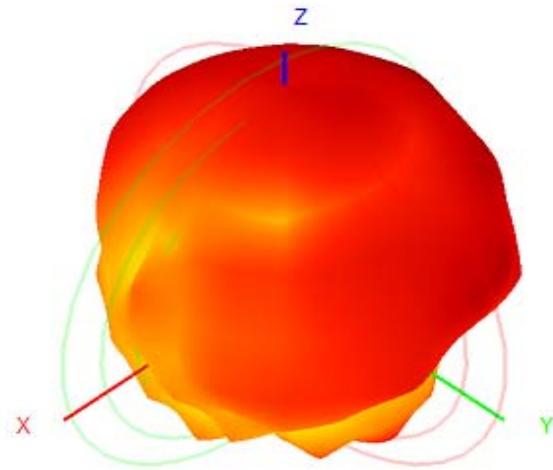
Back View



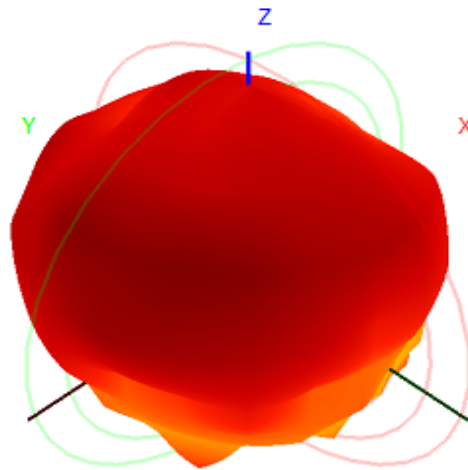
2400.0MHz Total(E1-XZ), Max= -2.51dBi



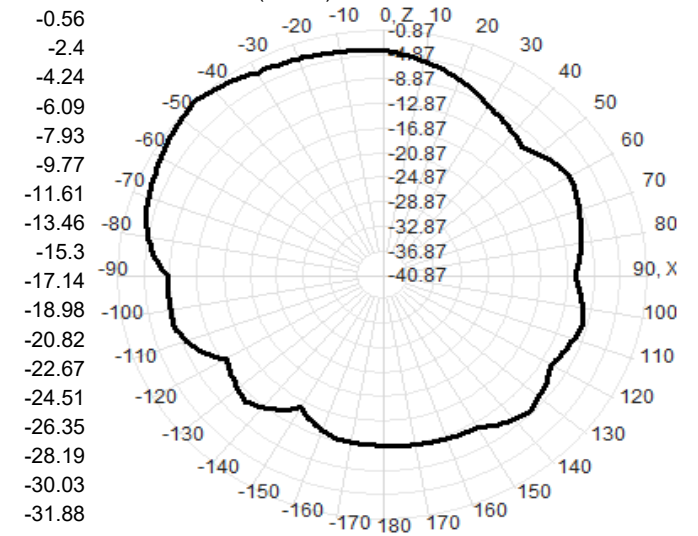
2410.0MHz Total, Eff: 19.2%



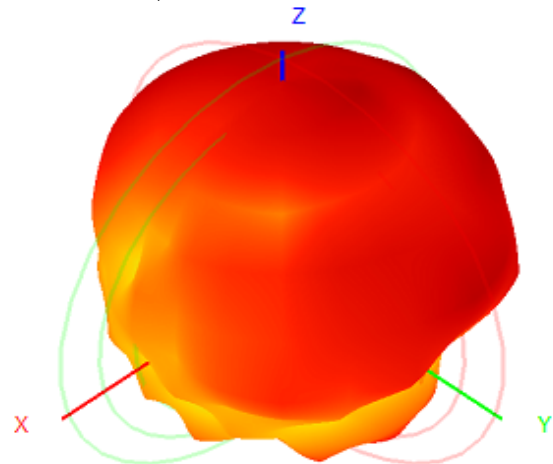
Back View



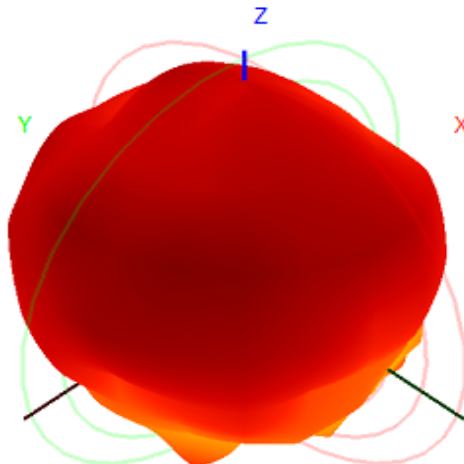
2410.0MHz Total(E1-XZ), Max= -0.87dBi



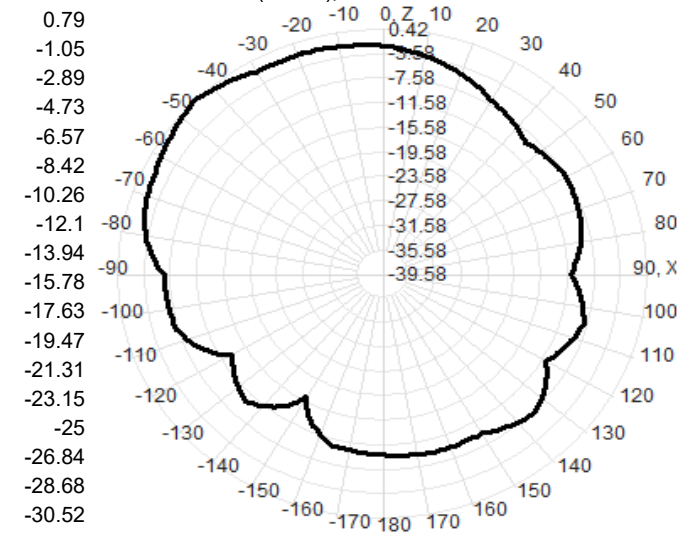
2420.0MHz Total, Eff: 27.7%



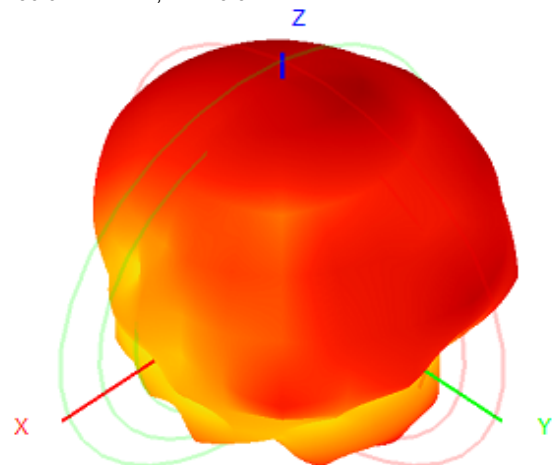
Back View



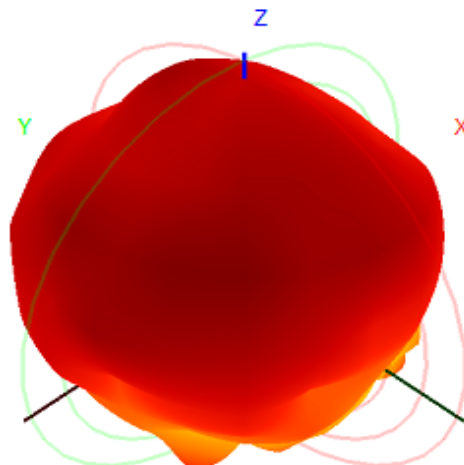
2420.0MHz Total(E1-XZ), Max= 0.42dBi



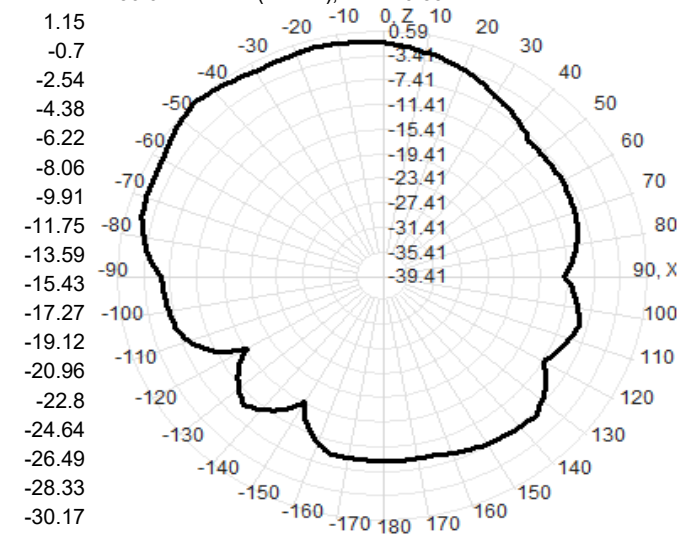
2430.0MHz Total, Eff: 29.9%



Back View



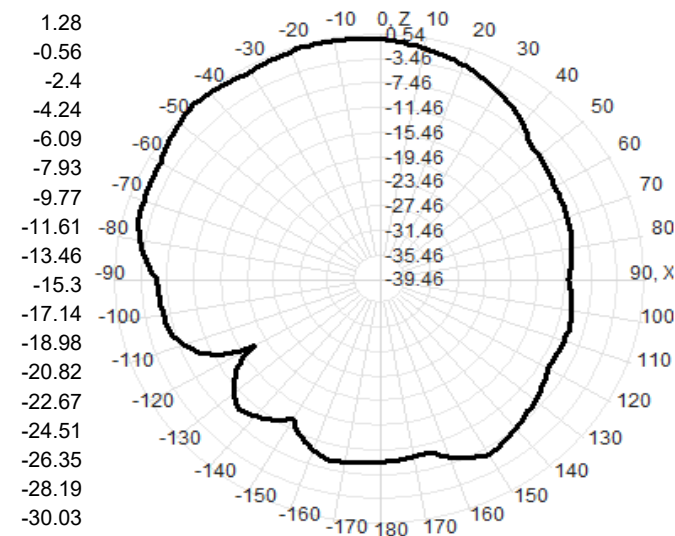
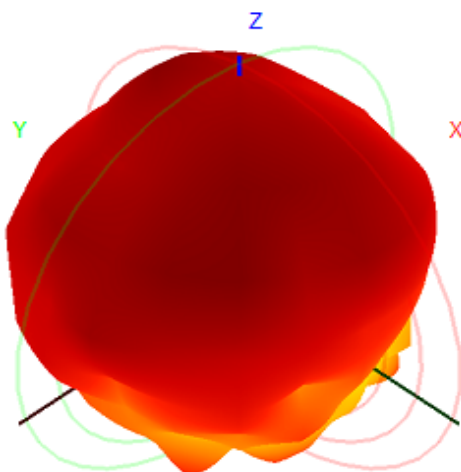
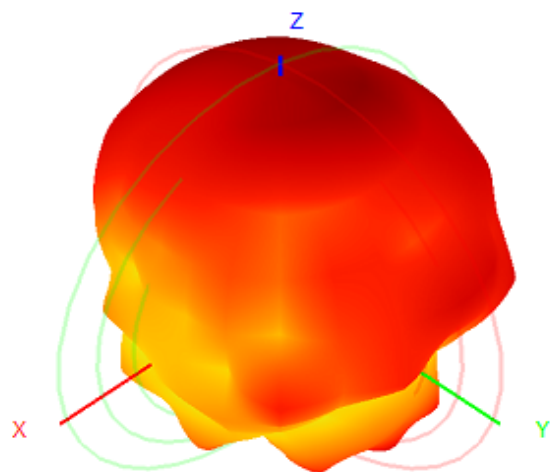
2430.0MHz Total(E1-XZ), Max= 0.59dBi



2440.0MHz Total, Eff: 30.7%

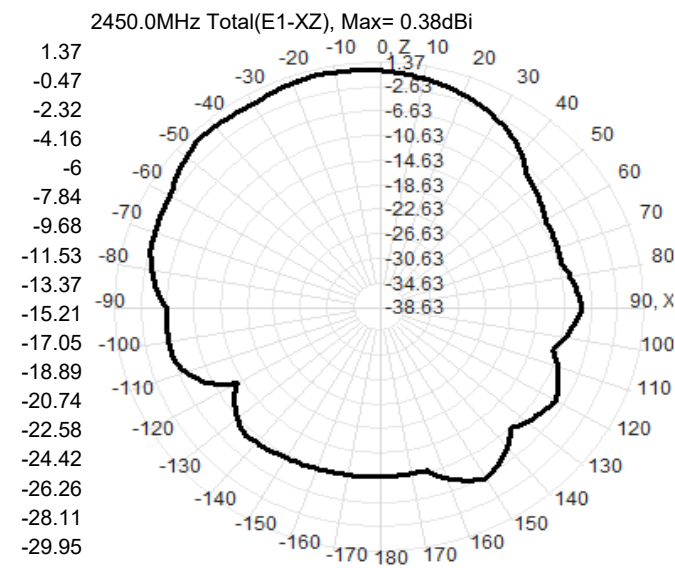
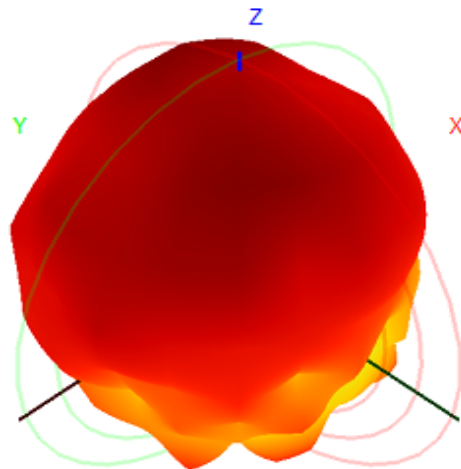
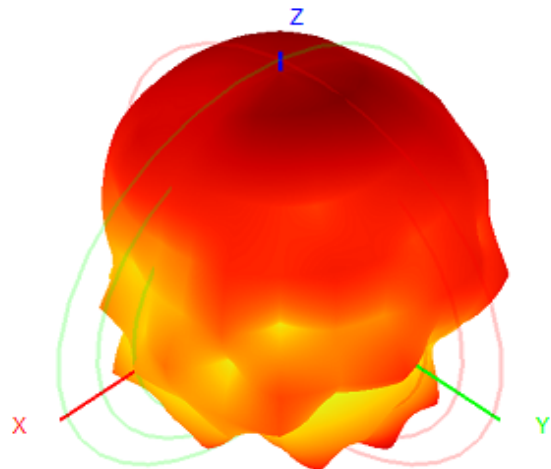
Back View

2440.0MHz Total(E1-XZ), Max= 0.46dBi



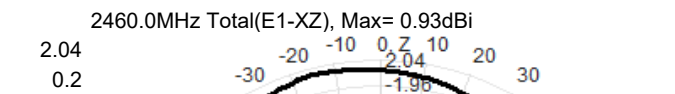
2450.0MHz Total, Eff: 28.8%

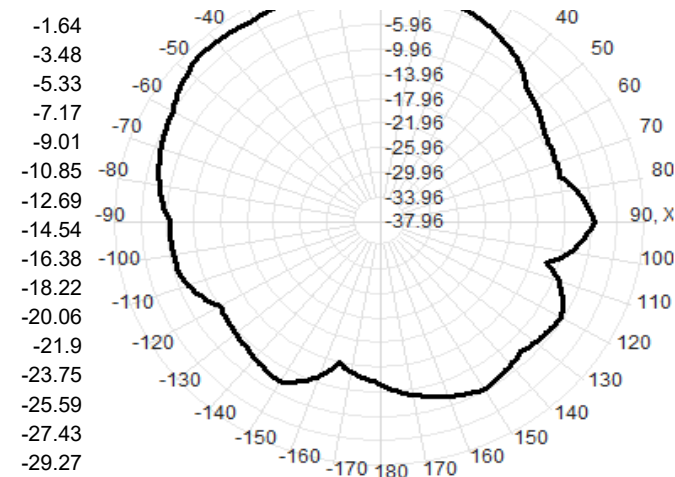
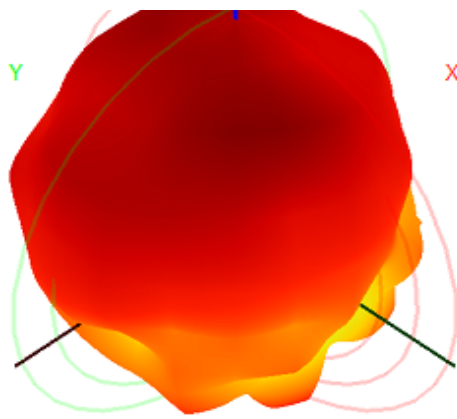
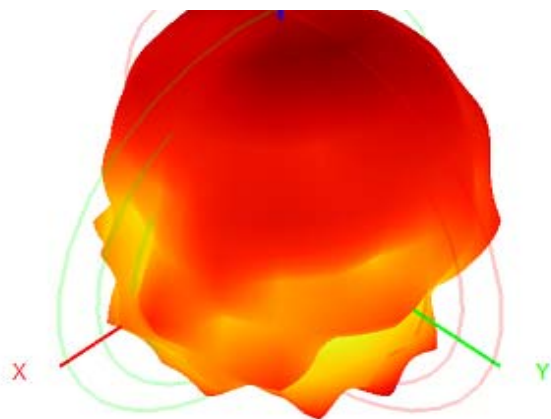
Back View



2460.0MHz Total, Eff: 32.9%

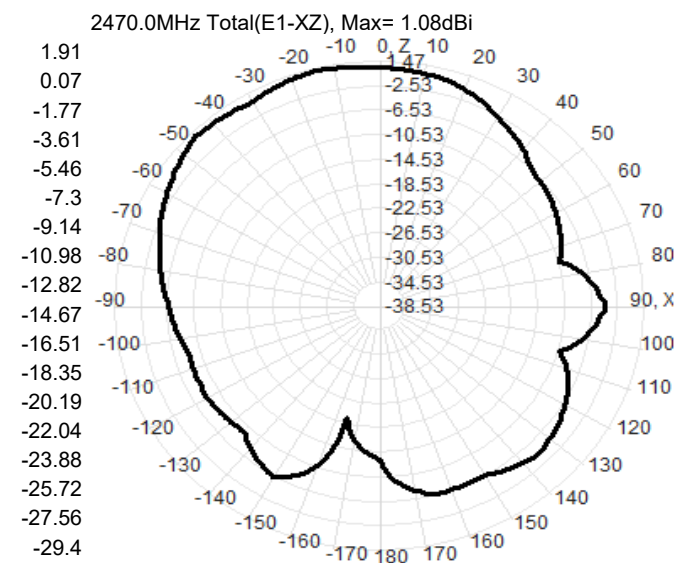
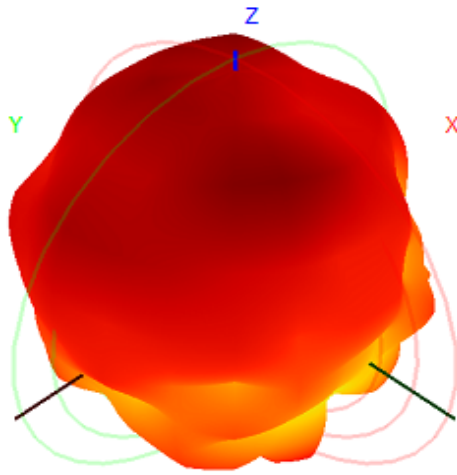
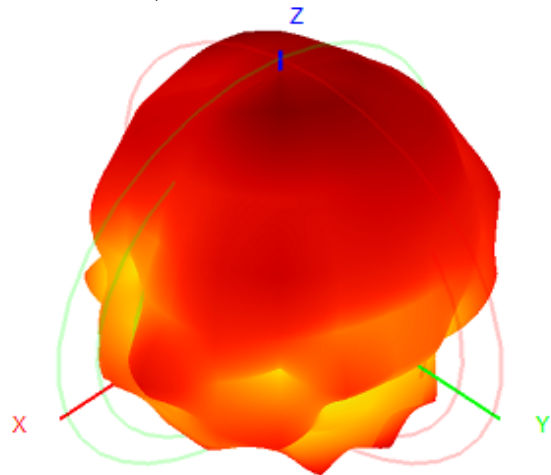
Back View





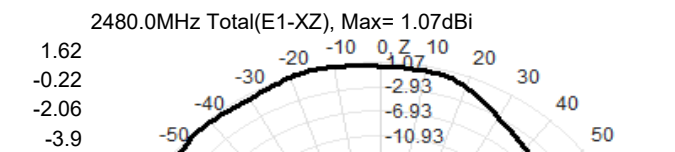
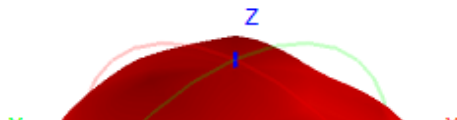
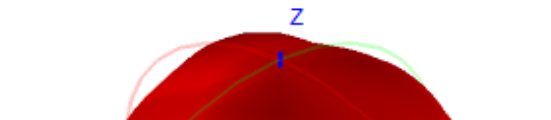
2470.0MHz Total, Eff: 35.1%

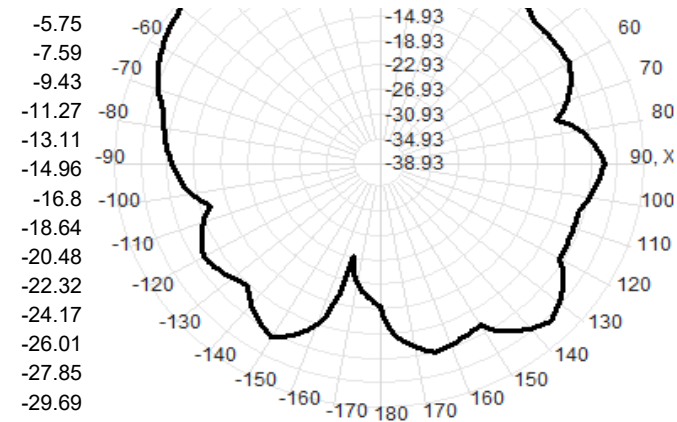
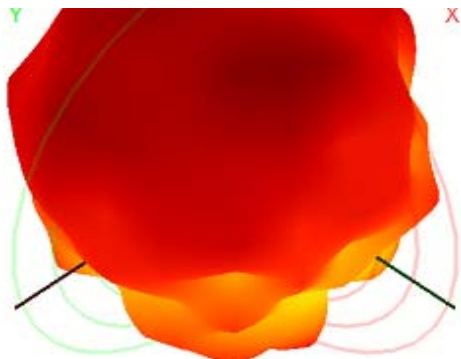
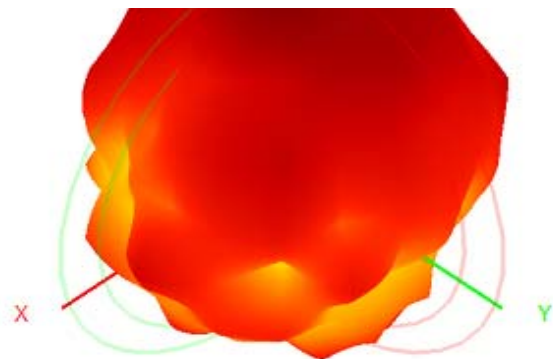
Back View



2480.0MHz Total, Eff: 35.8%

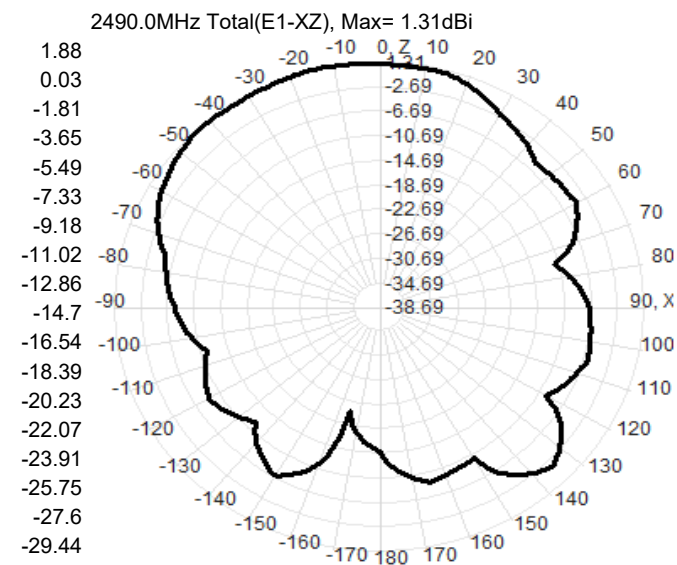
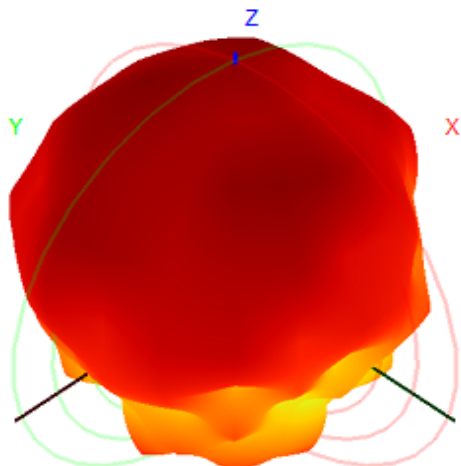
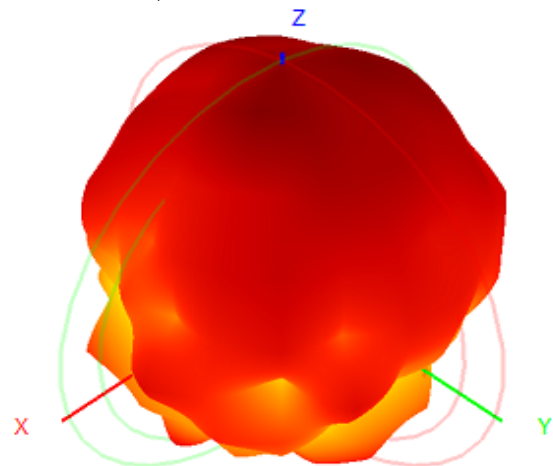
Back View





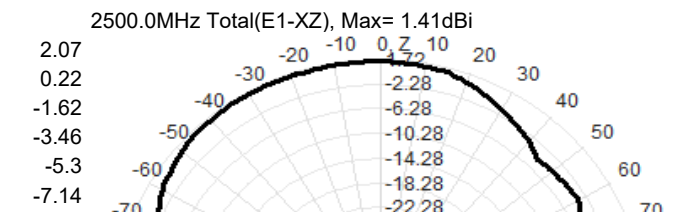
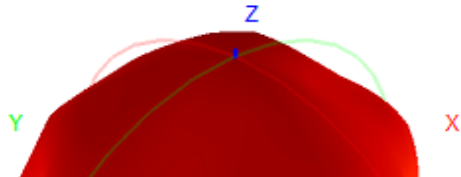
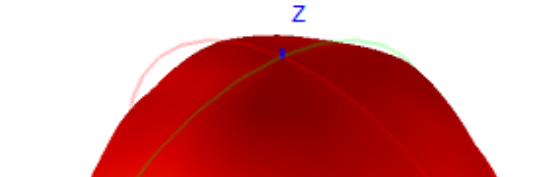
2490.0MHz Total, Eff: 37.4%

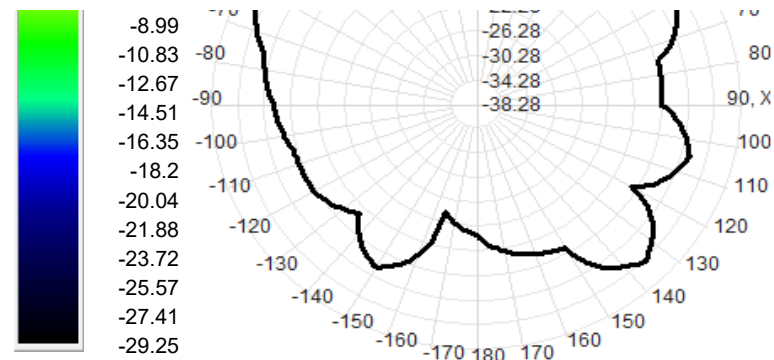
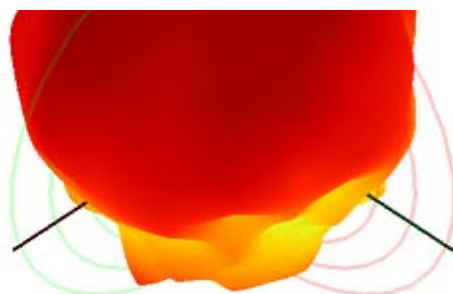
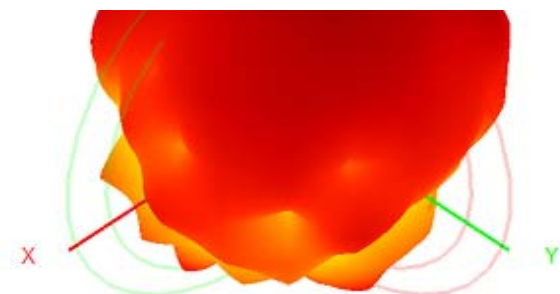
Back View



2500.0MHz Total, Eff: 37.7%

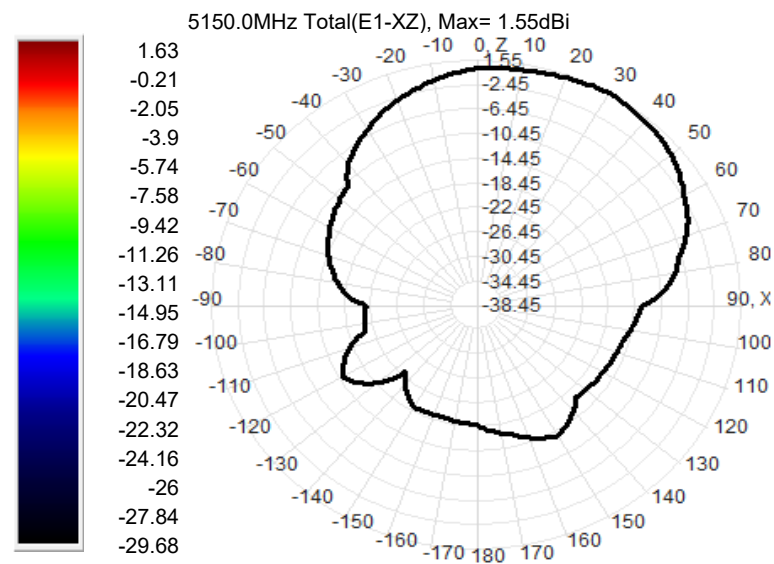
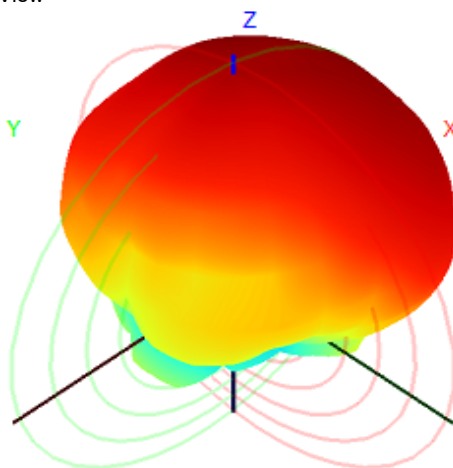
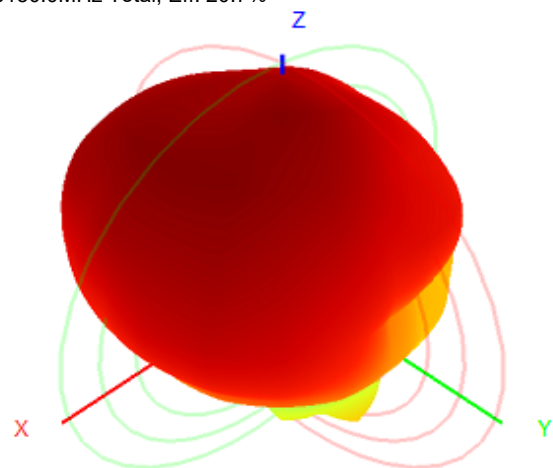
Back View





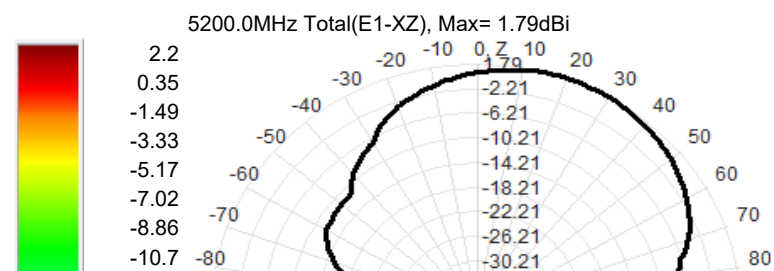
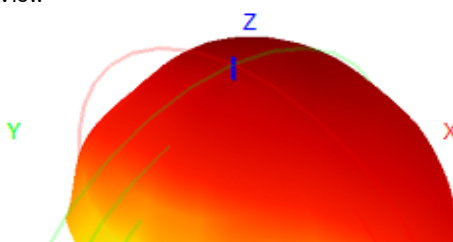
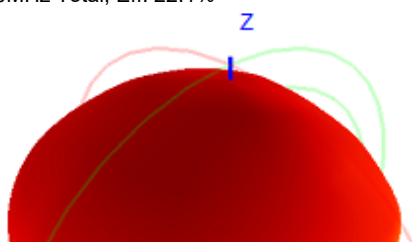
5150.0MHz Total, Eff: 20.7%

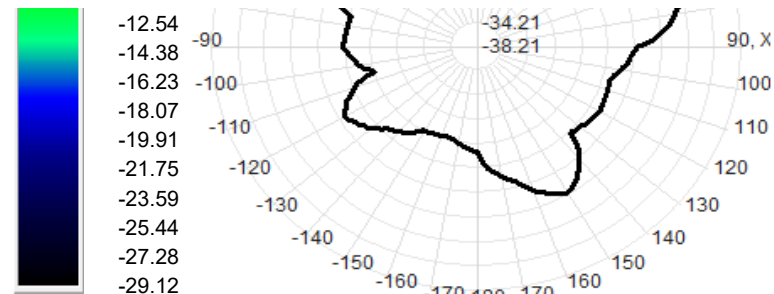
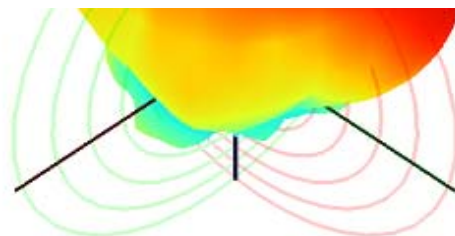
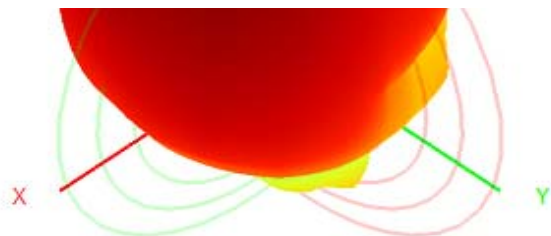
Back View



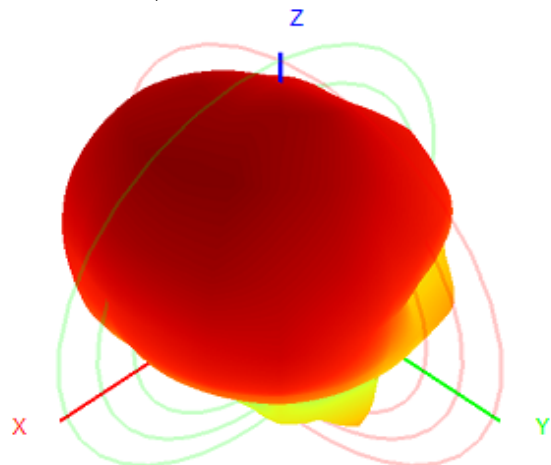
5200.0MHz Total, Eff: 22.1%

Back View

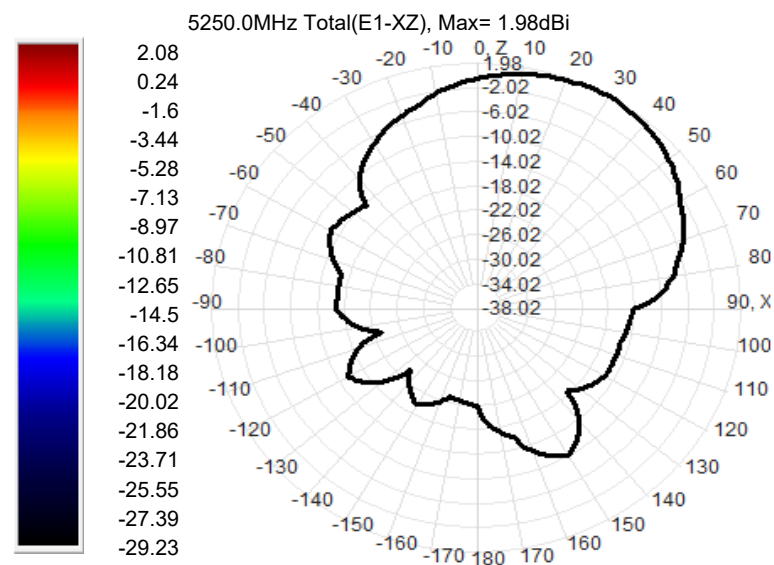
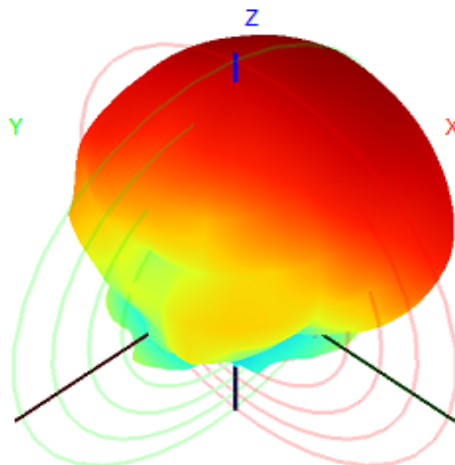




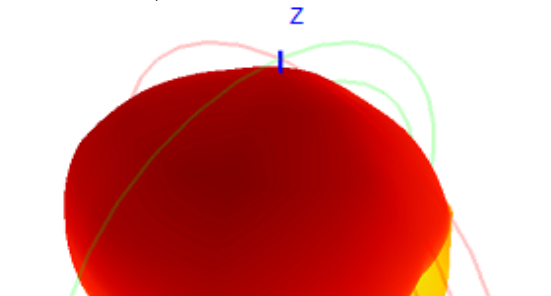
5250.0MHz Total, Eff: 20.7%



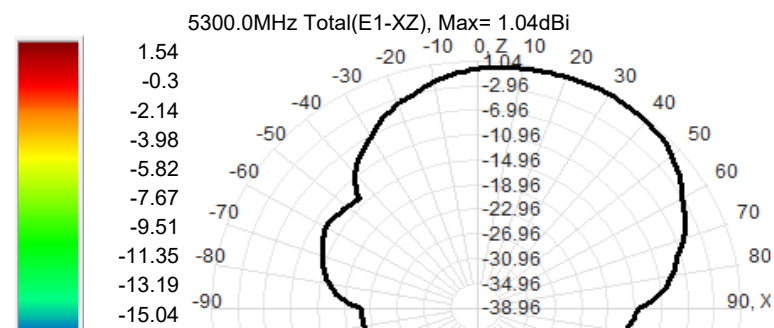
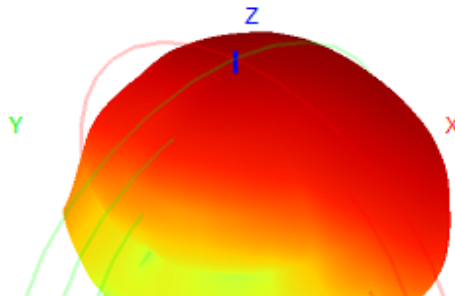
Back View

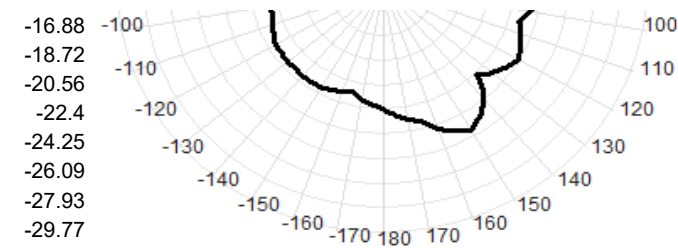
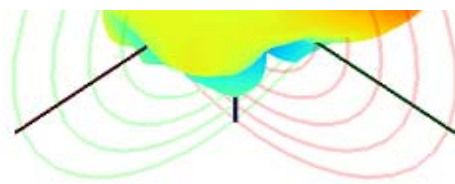
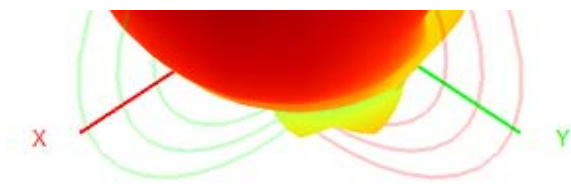


5300.0MHz Total, Eff: 18.1%



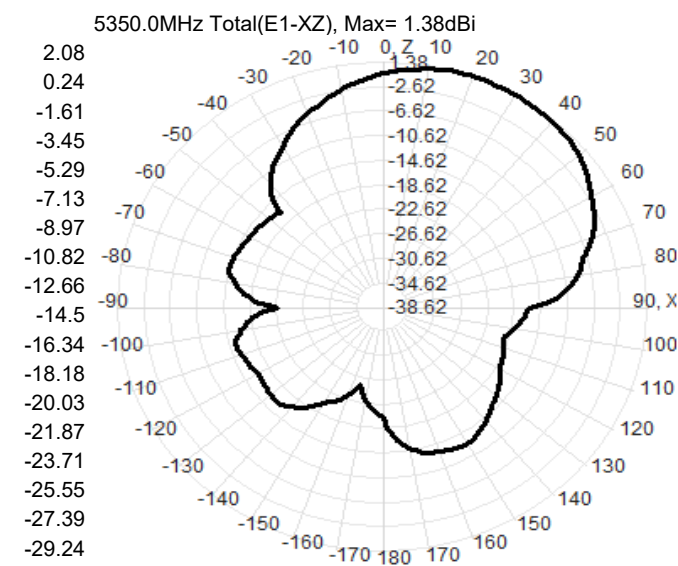
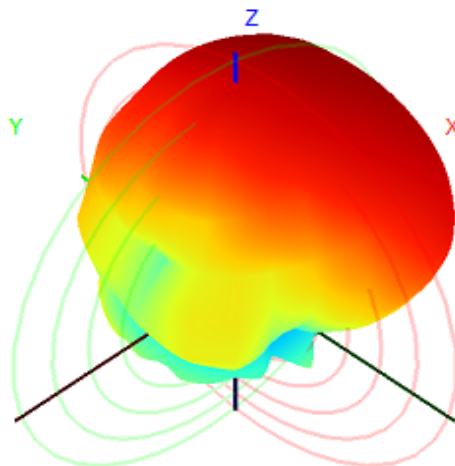
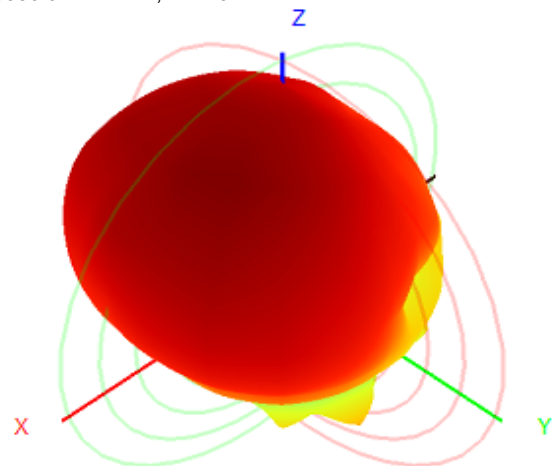
Back View





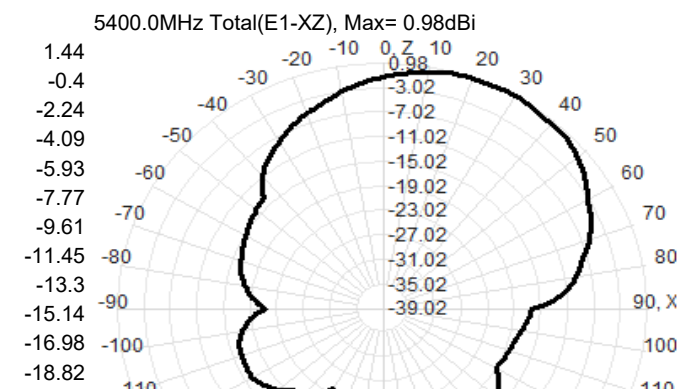
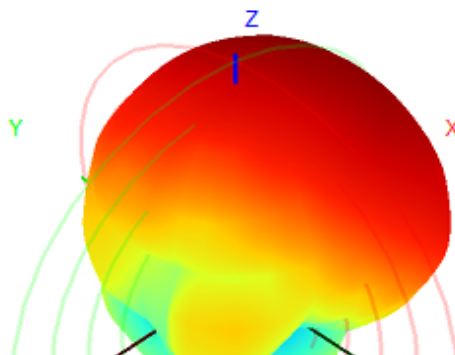
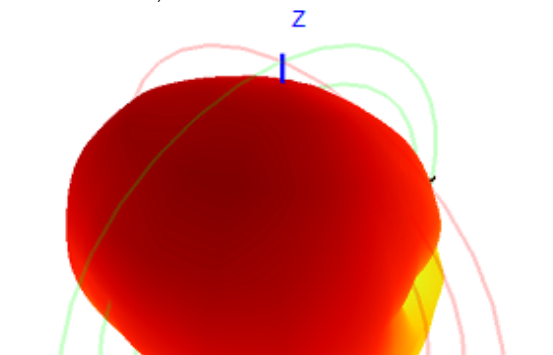
5350.0MHz Total, Eff: 19.4%

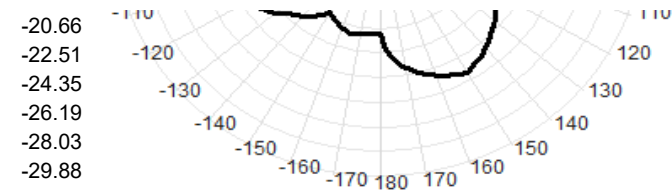
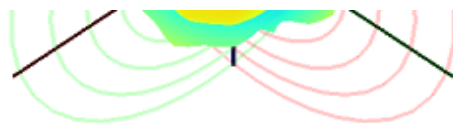
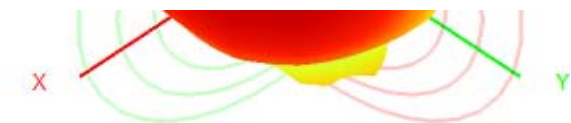
Back View



5400.0MHz Total, Eff: 17.3%

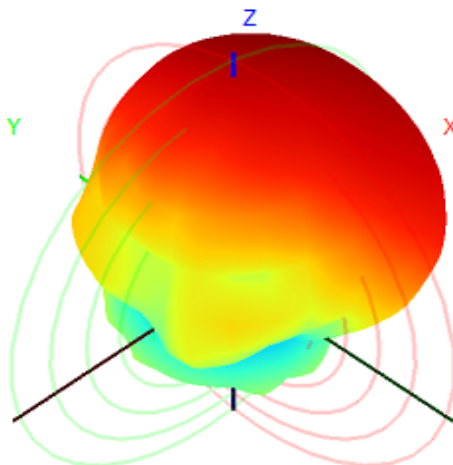
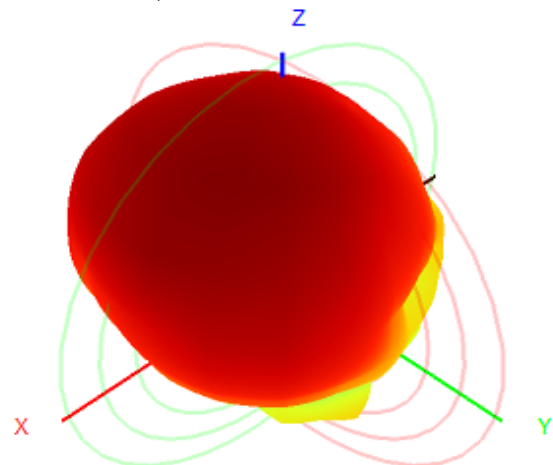
Back View



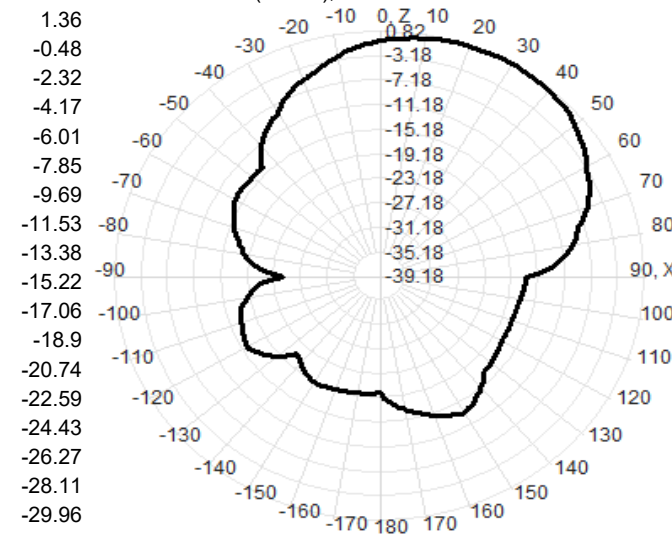


5450.0MHz Total, Eff: 16.9%

Back View

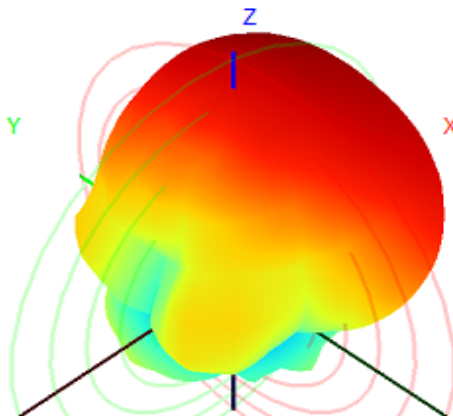
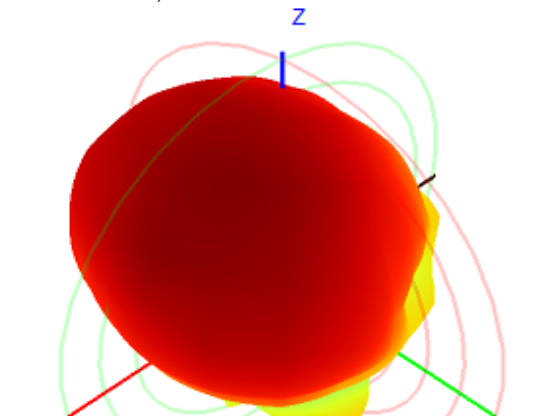


5450.0MHz Total(E1-XZ), Max= 0.82dBi

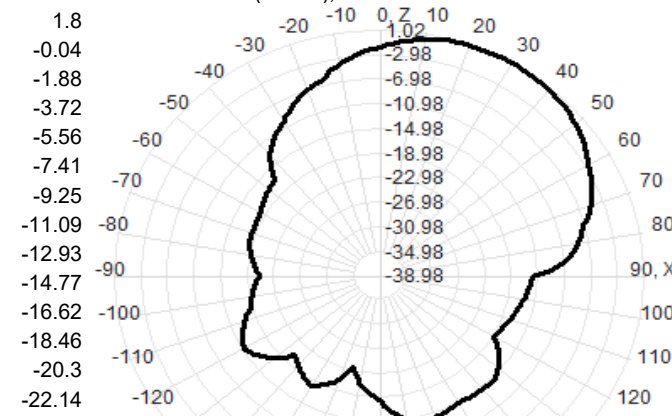


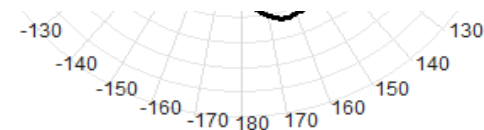
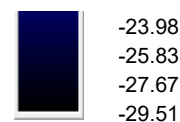
5500.0MHz Total, Eff: 17.2%

Back View



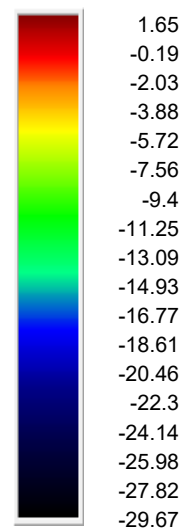
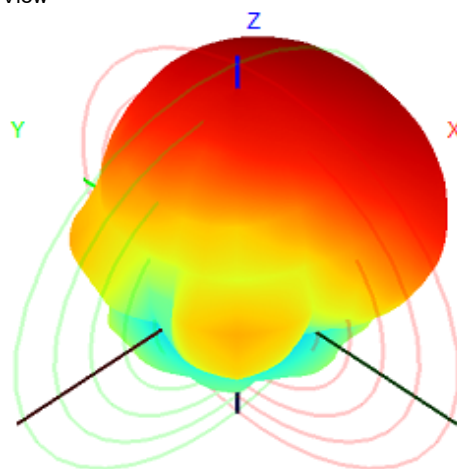
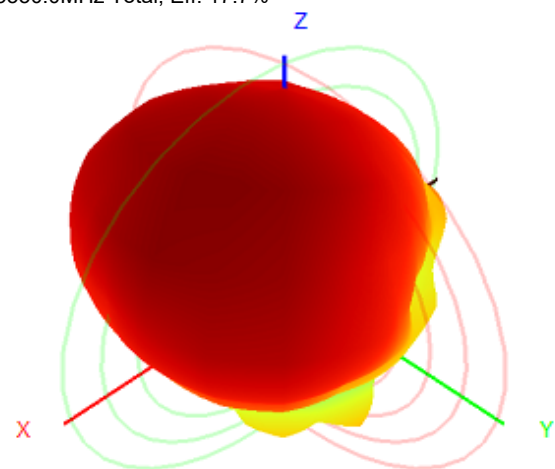
5500.0MHz Total(E1-XZ), Max= 1.02dBi



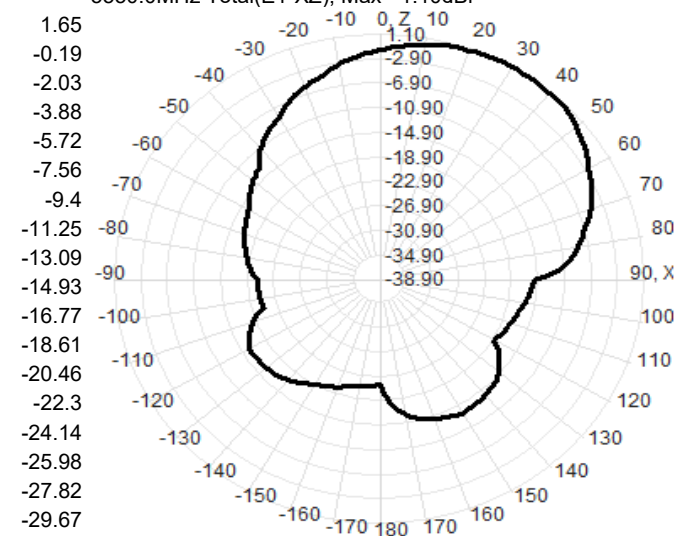


5550.0MHz Total, Eff: 17.7%

Back View

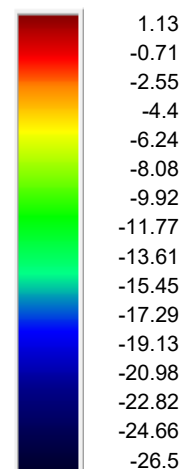
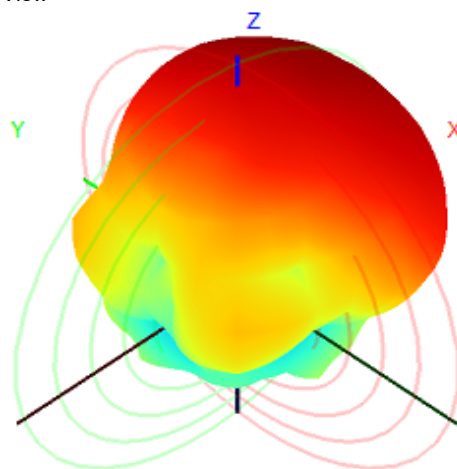
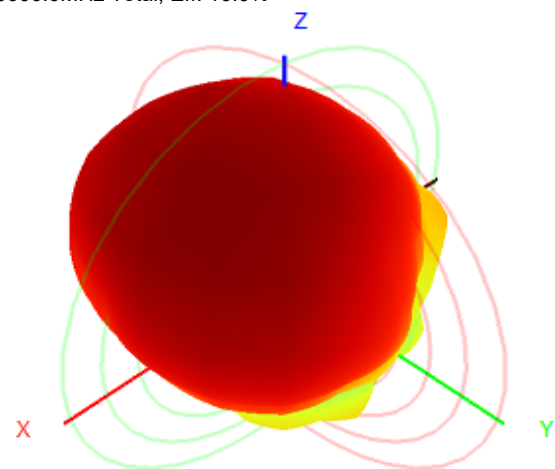


5550.0MHz Total(E1-XZ), Max= 1.10dBi

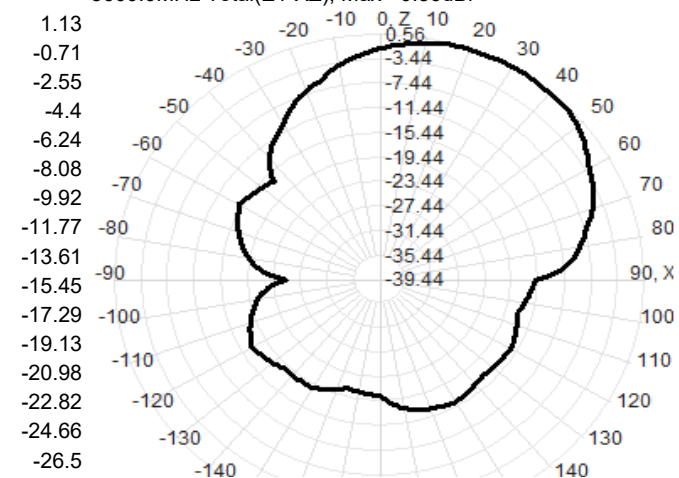


5600.0MHz Total, Eff: 16.0%

Back View



5600.0MHz Total(E1-XZ), Max= 0.56dBi

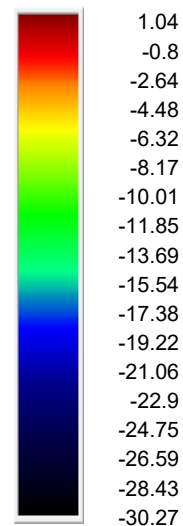
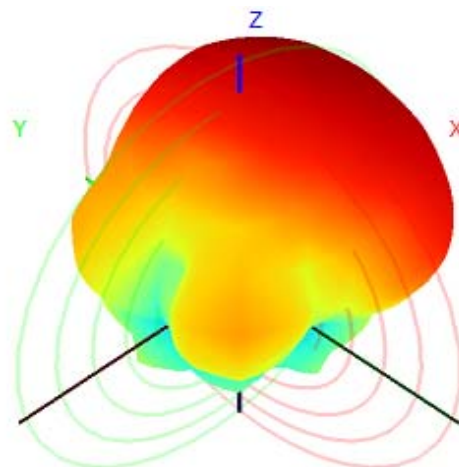
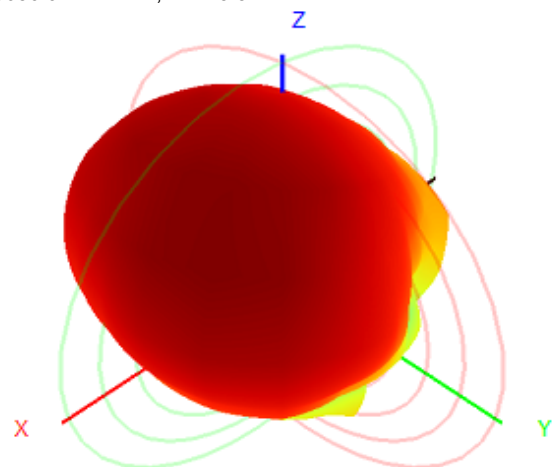


-28.34
-30.19

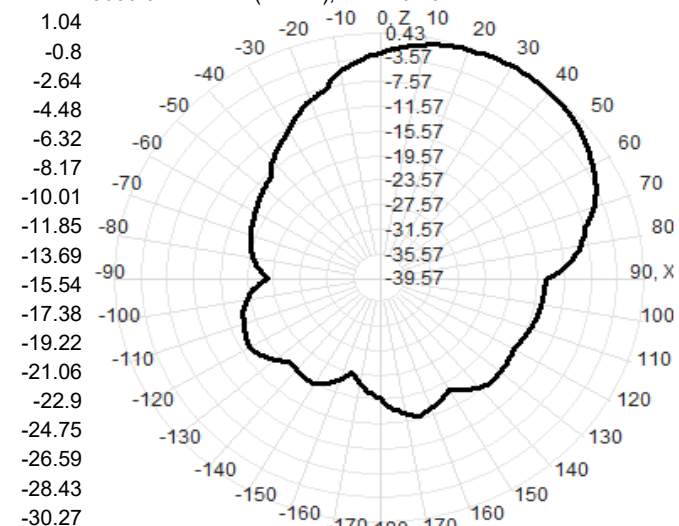


5650.0MHz Total, Eff: 15.5%

Back View

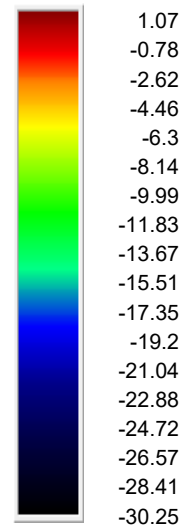
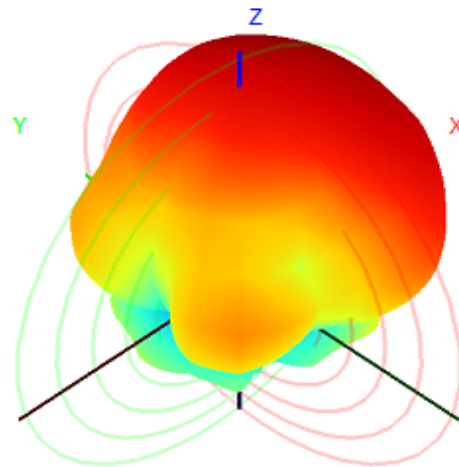
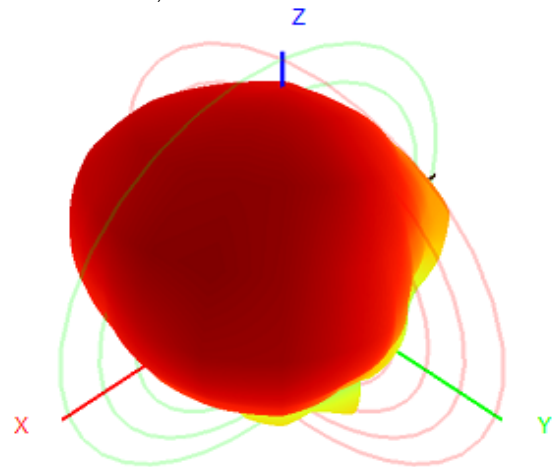


5650.0MHz Total(E1-XZ), Max= 0.43dBi

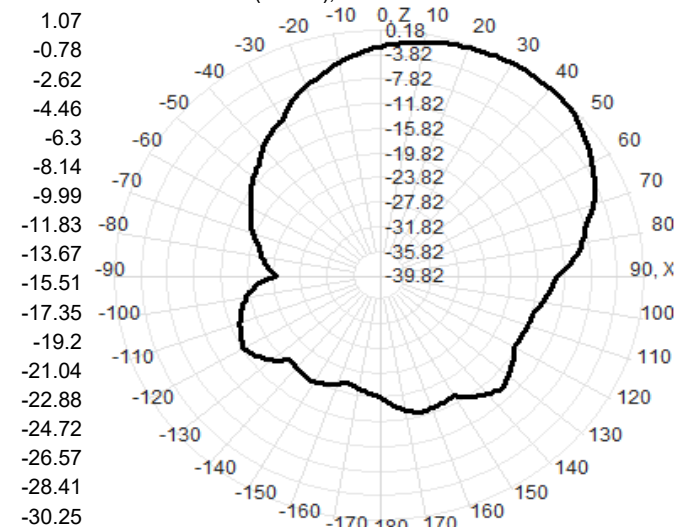


5700.0MHz Total, Eff: 15.3%

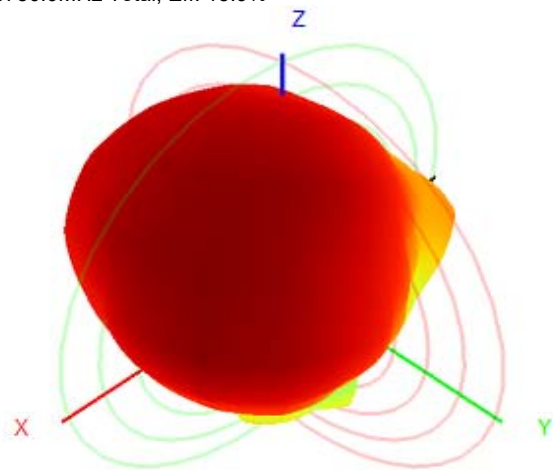
Back View



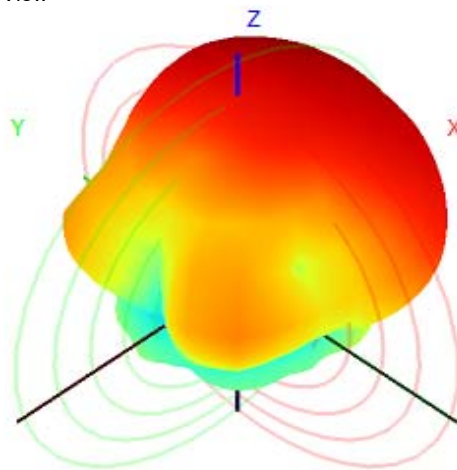
5700.0MHz Total(E1-XZ), Max= 0.18dBi



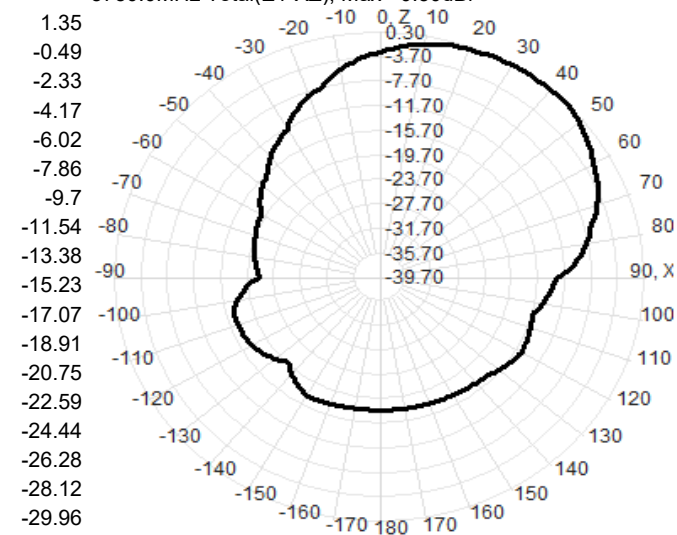
5750.0MHz Total, Eff: 15.9%



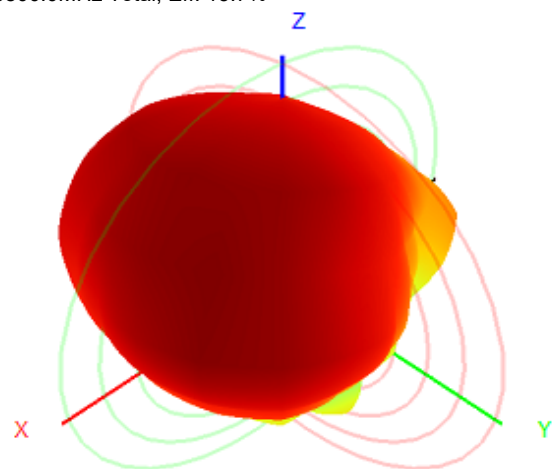
Back View



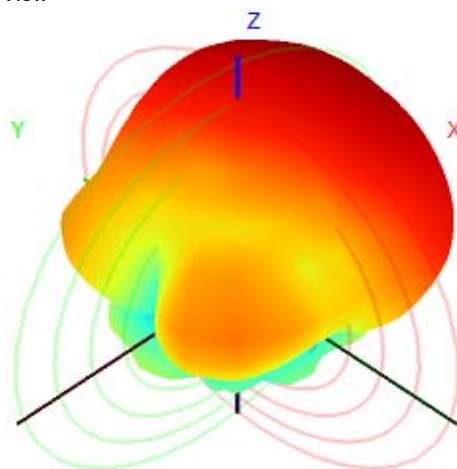
5750.0MHz Total(E1-XZ), Max= 0.30dBi



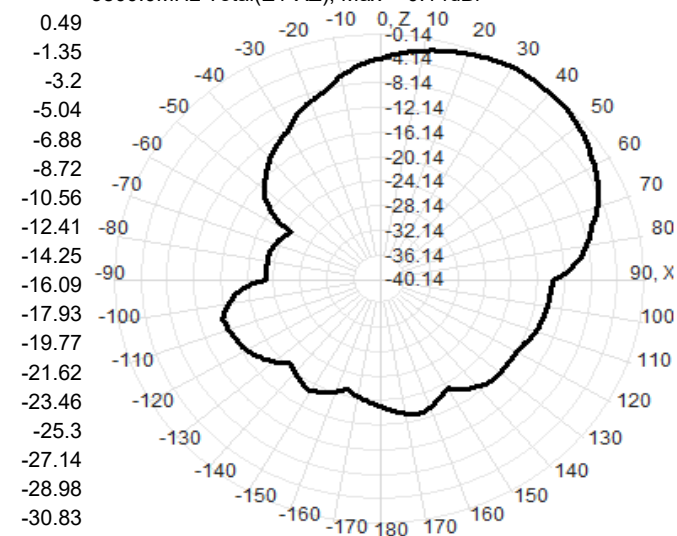
5800.0MHz Total, Eff: 13.7%



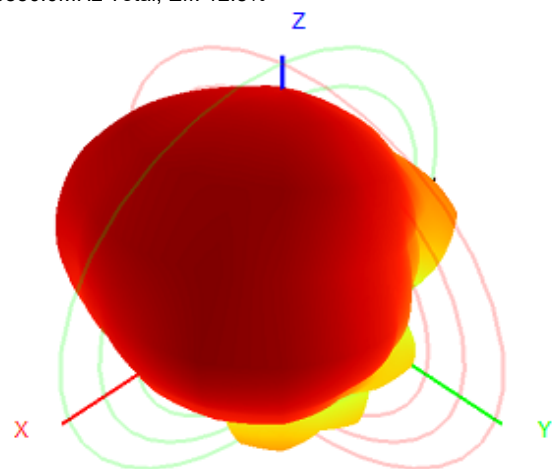
Back View



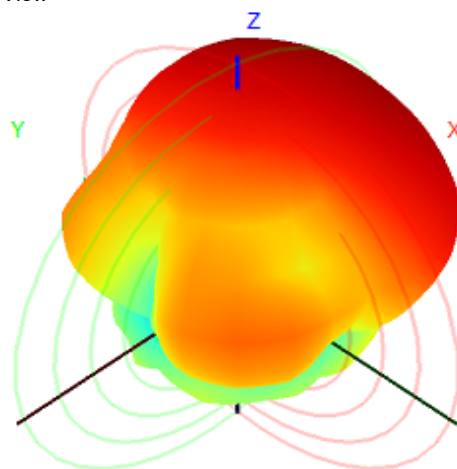
5800.0MHz Total(E1-XZ), Max= -0.14dBi



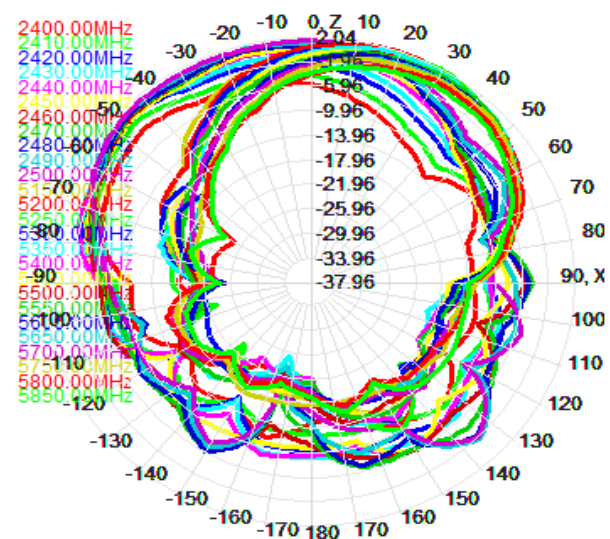
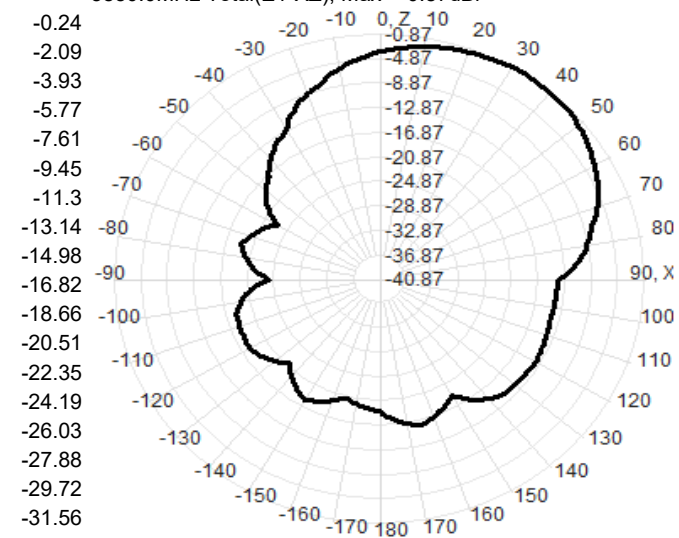
5850.0MHz Total, Eff: 12.8%



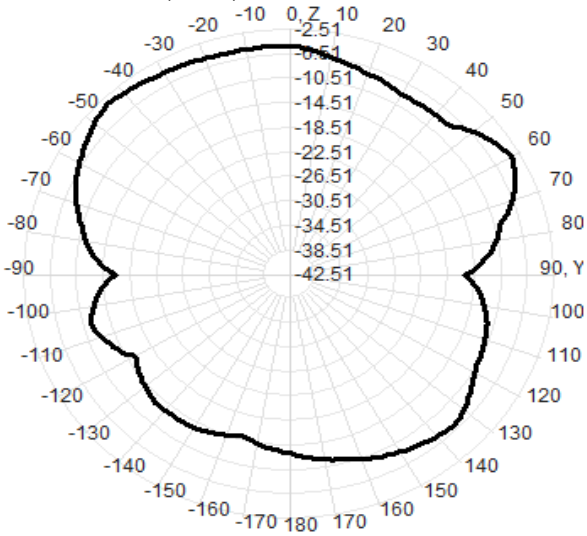
Back View



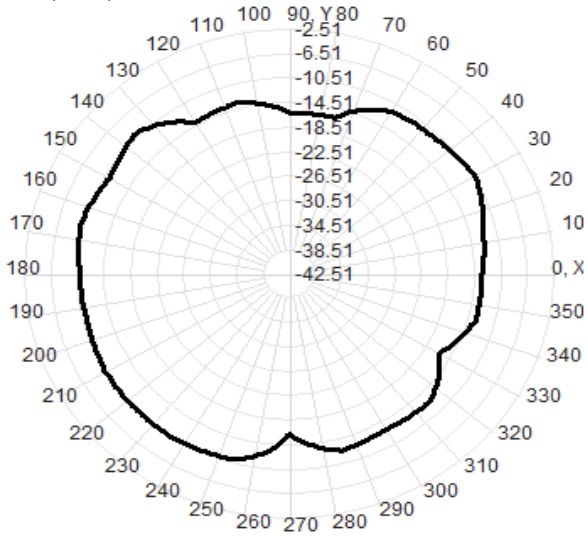
5850.0MHz Total(E1-XZ), Max= -0.87dBi



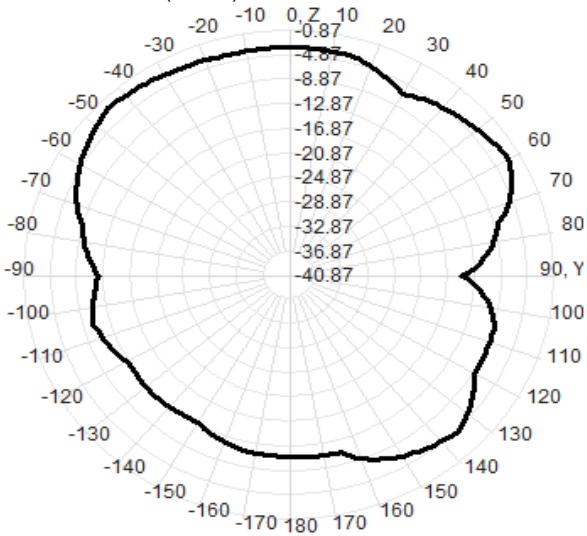
2400.0MHz Total(E2-YZ), Max= -3.64dBi



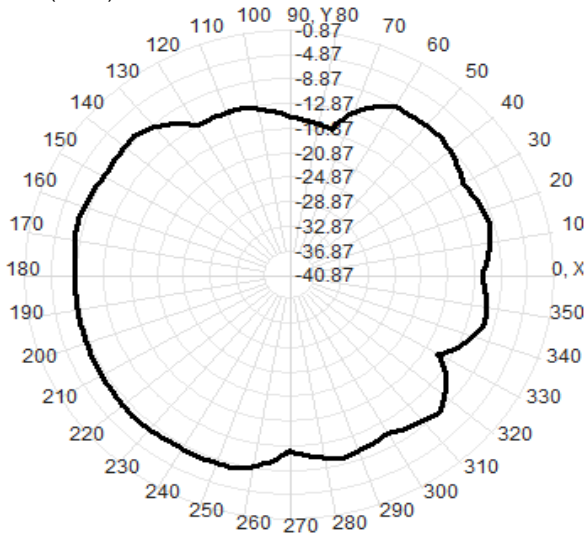
Total(H-XY), Max= -9.89dBi, CirD=6.78

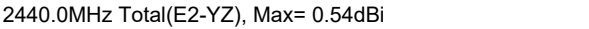
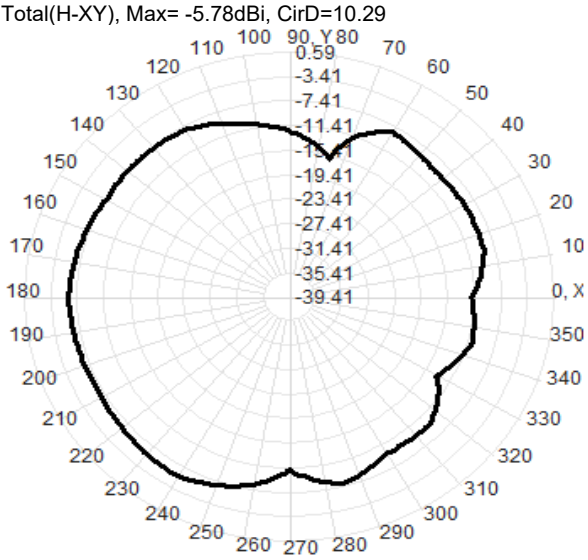
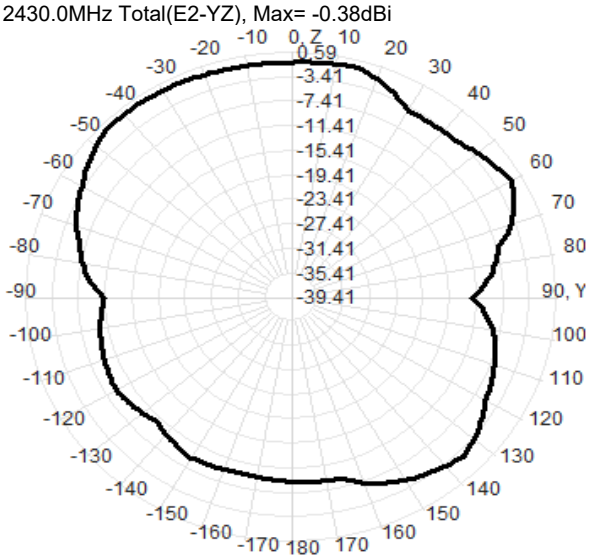
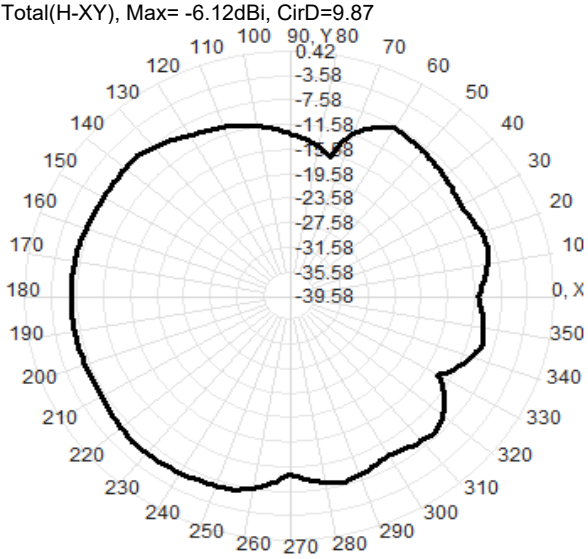
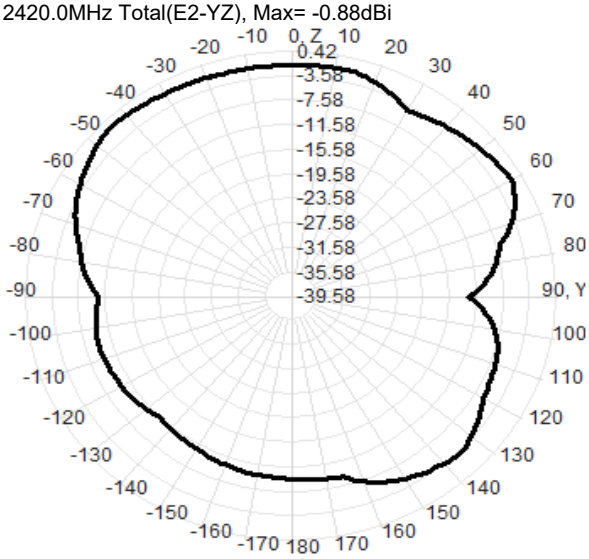


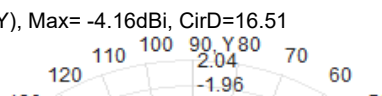
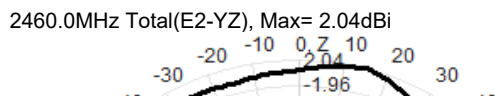
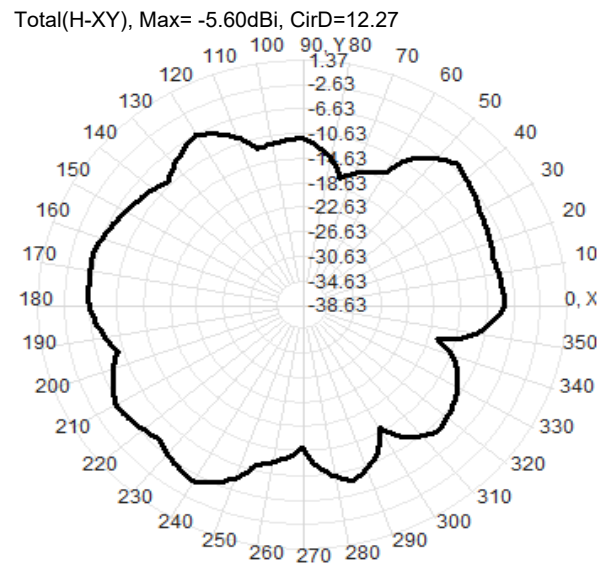
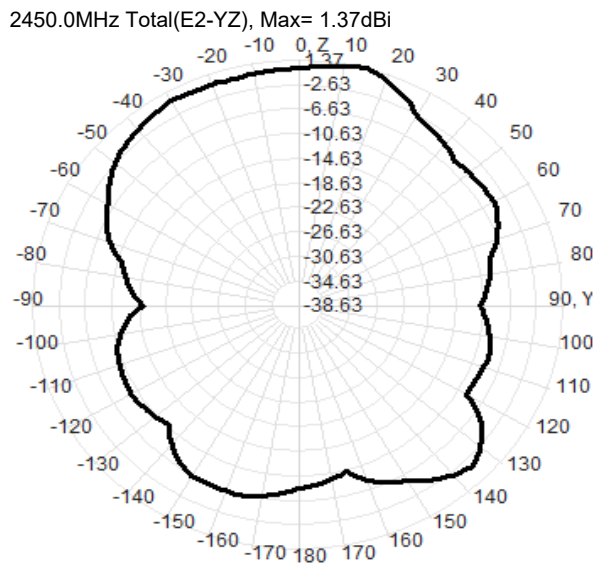
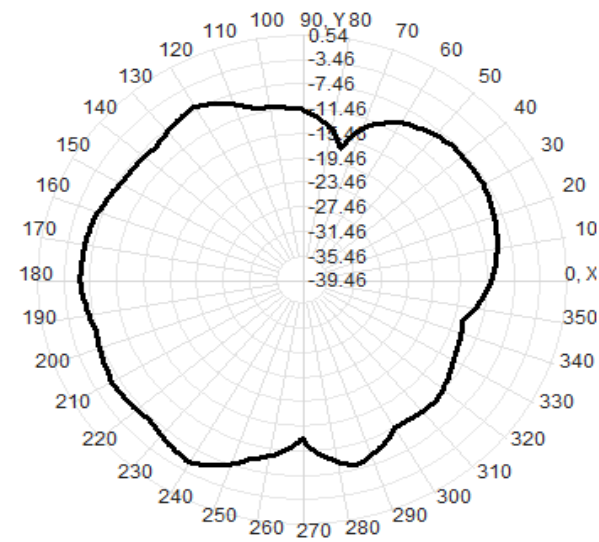
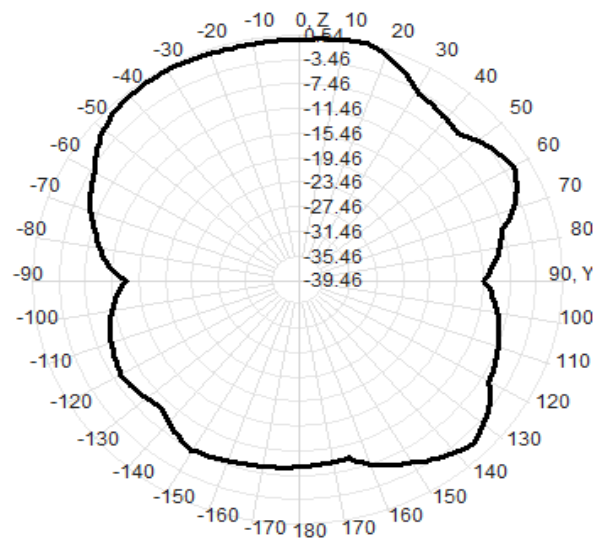
2410.0MHz Total(E2-YZ), Max= -2.43dBi

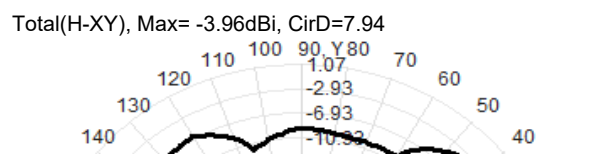
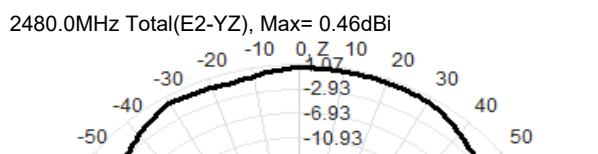
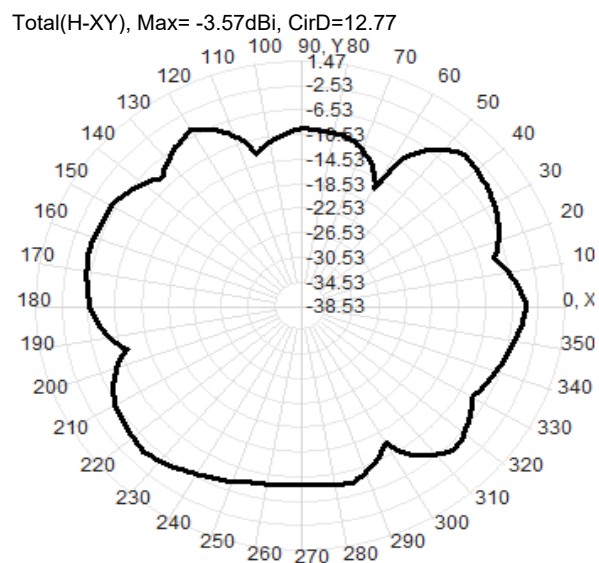
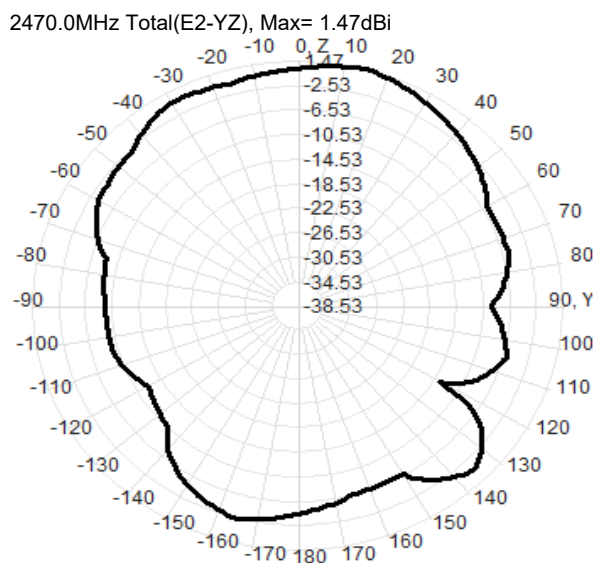
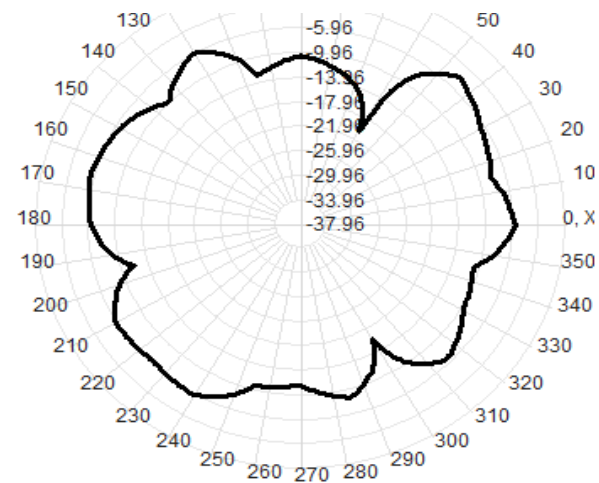
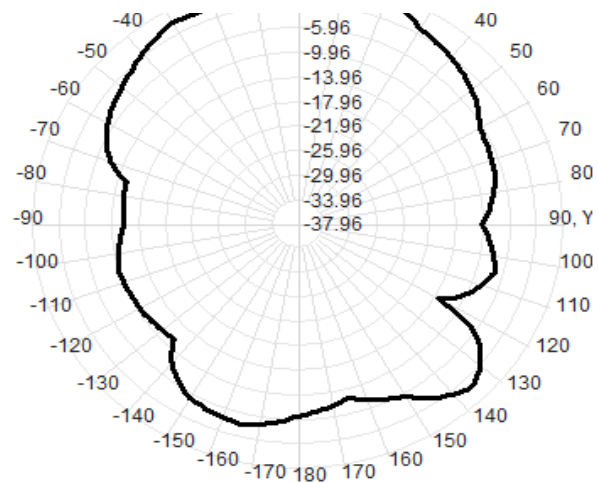


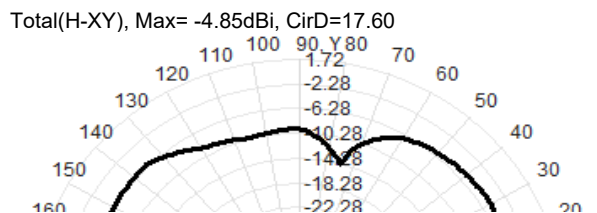
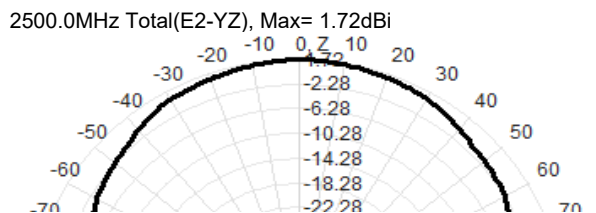
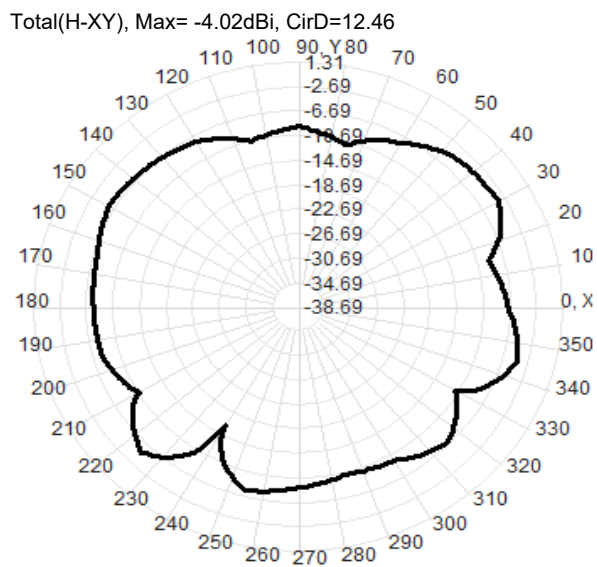
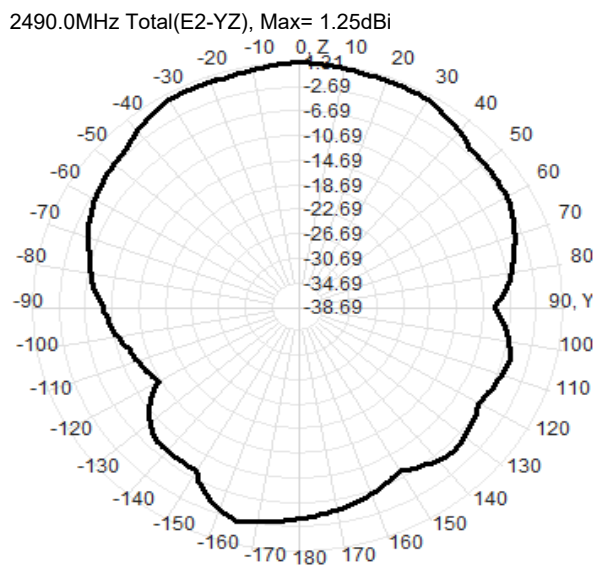
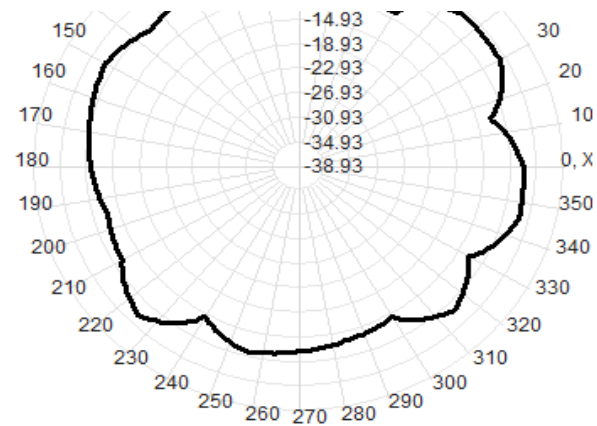
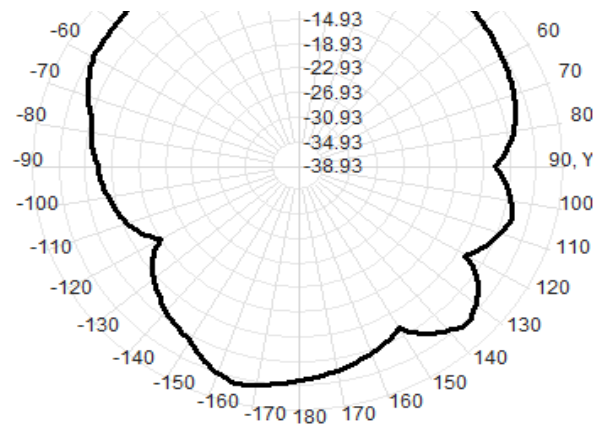
Total(H-XY), Max= -7.79dBi, CirD=8.52

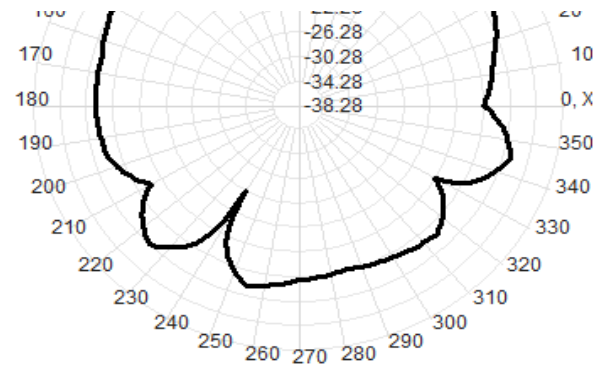
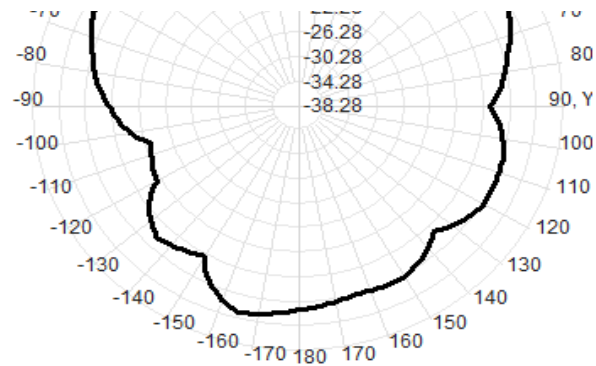




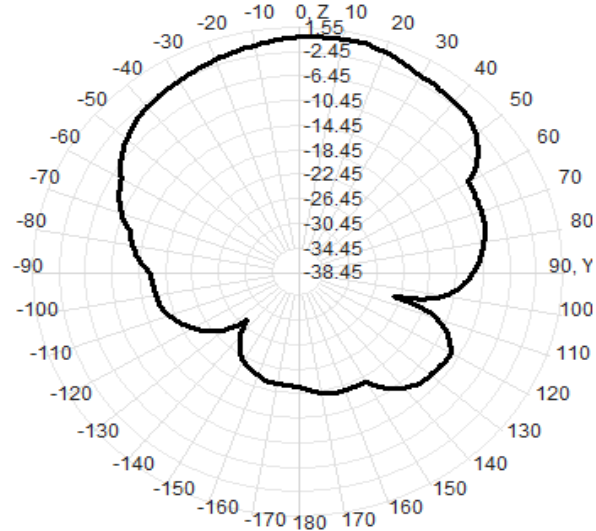




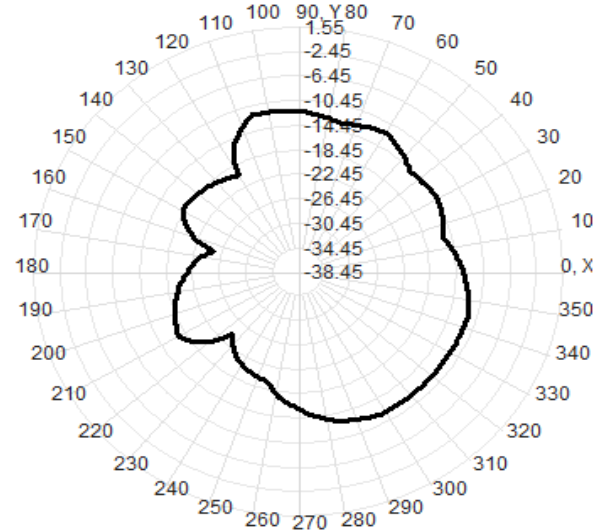




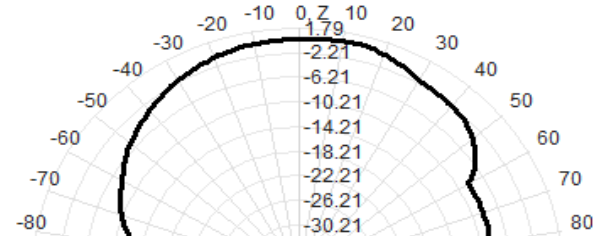
5150.0MHz Total(E2-YZ), Max= 0.18dBi



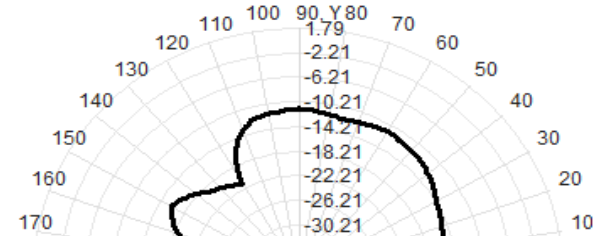
Total(H-XY), Max= -11.92dBi, CirD=13.35

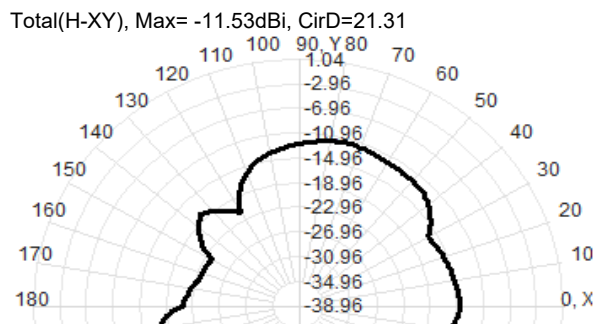
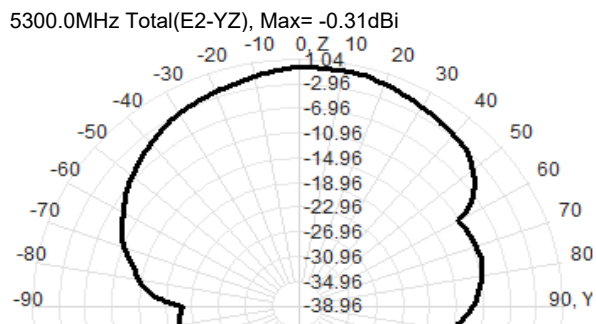
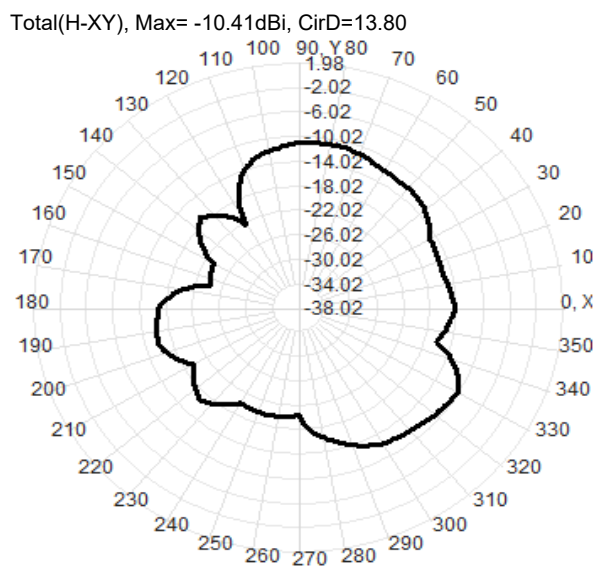
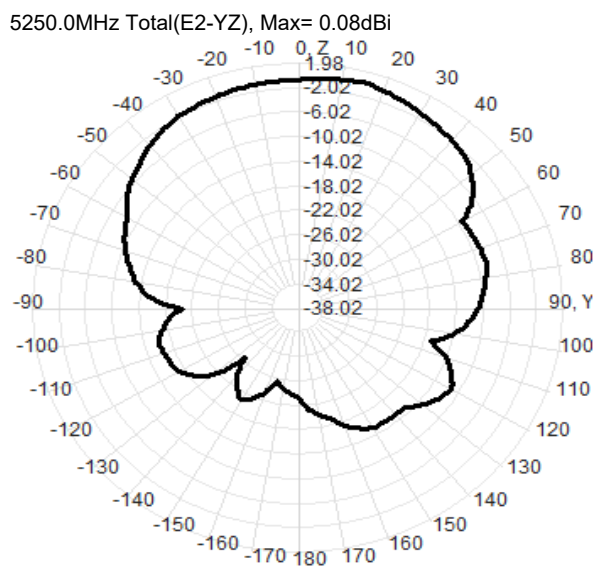
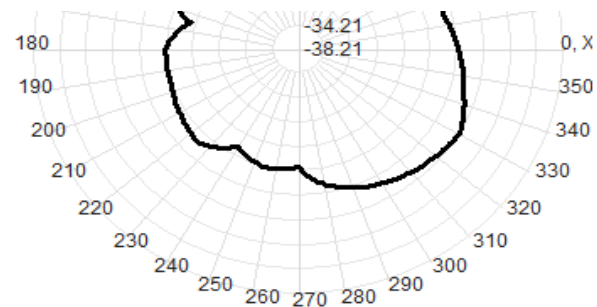
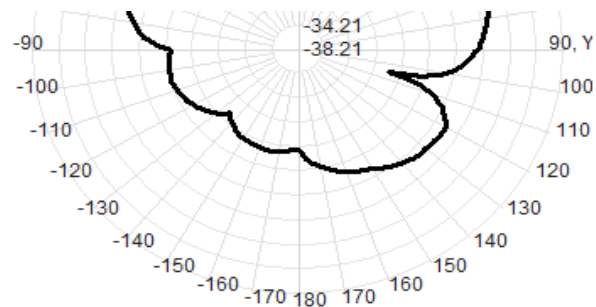


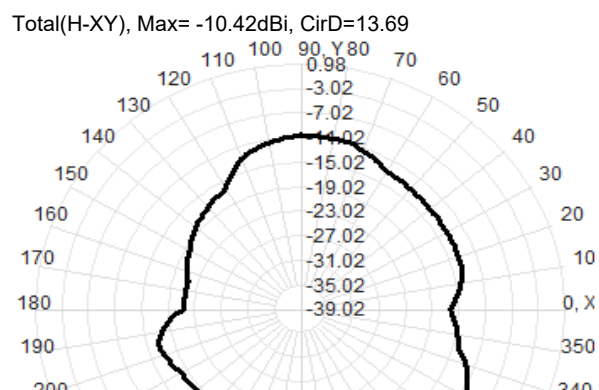
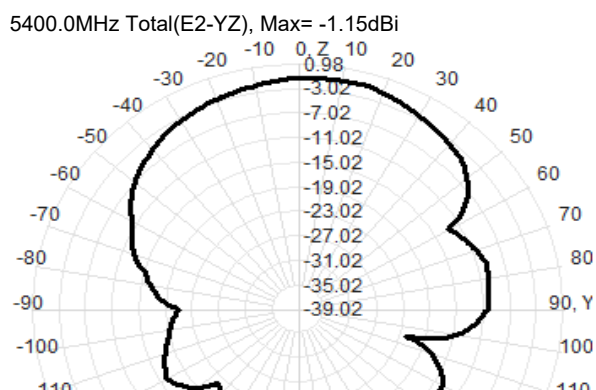
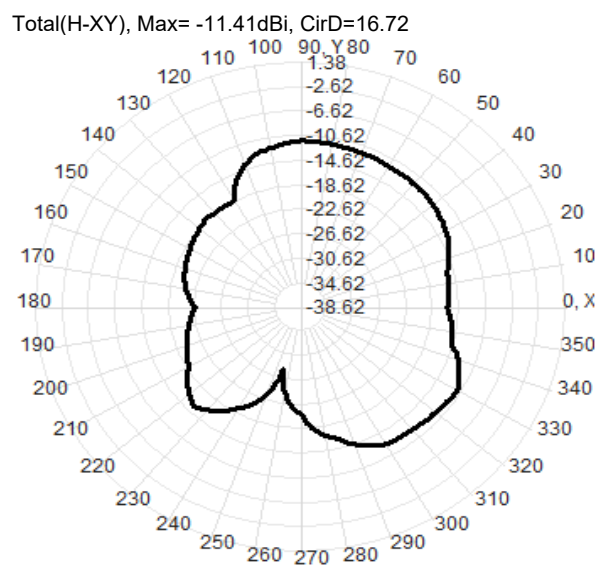
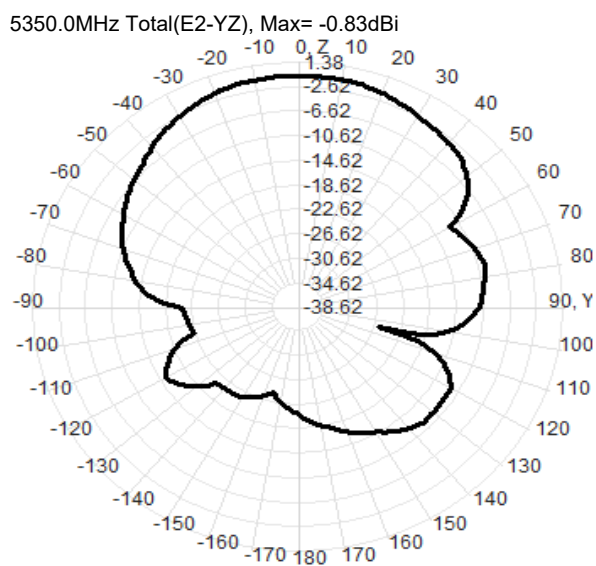
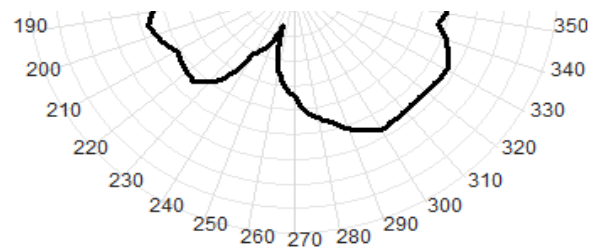
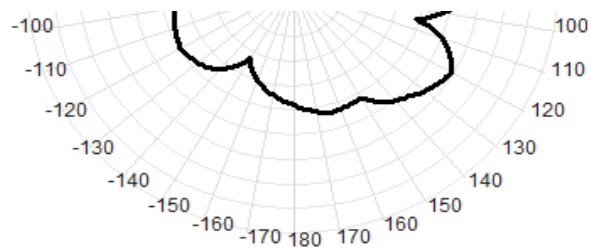
5200.0MHz Total(E2-YZ), Max= 0.30dBi

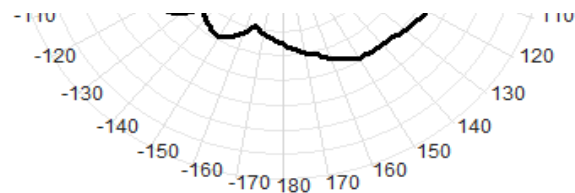


Total(H-XY), Max= -10.37dBi, CirD=11.08

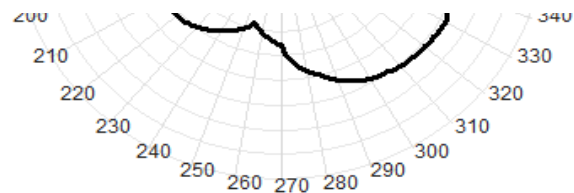
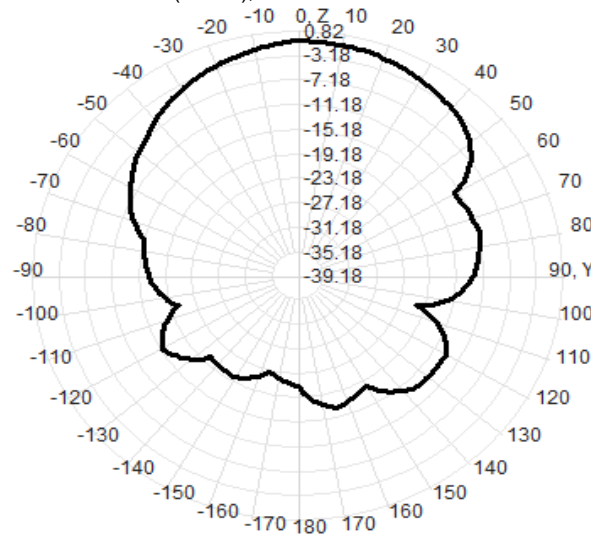




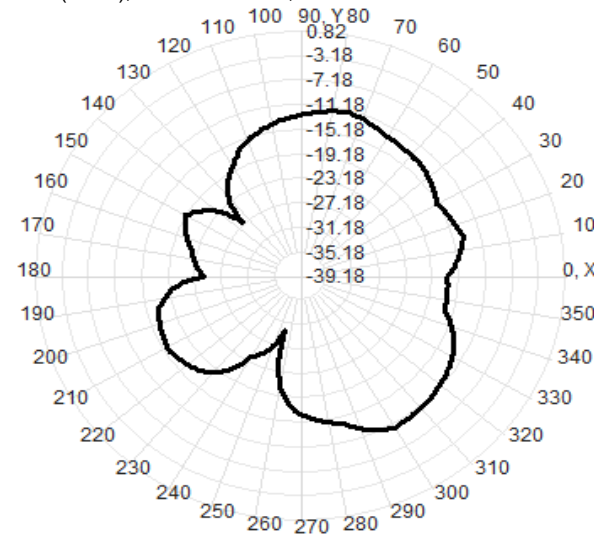




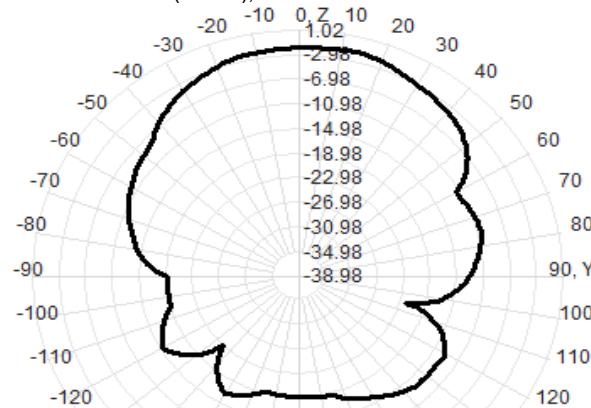
5450.0MHz Total(E2-YZ), Max= -0.79dBi



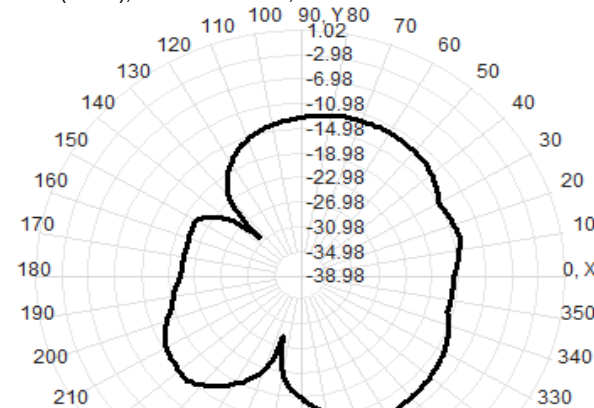
Total(H-XY), Max= -10.71dBi, CirD=19.41

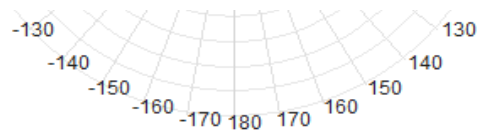


5500.0MHz Total(E2-YZ), Max= -1.52dBi

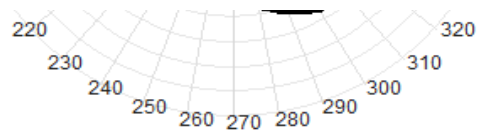
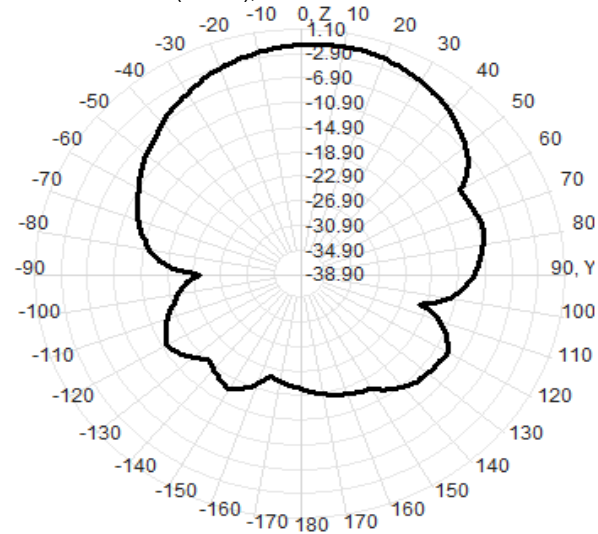


Total(H-XY), Max= -12.10dBi, CirD=18.12

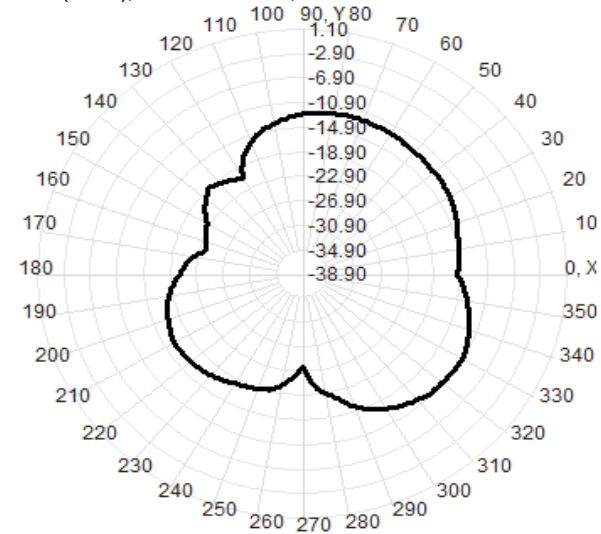




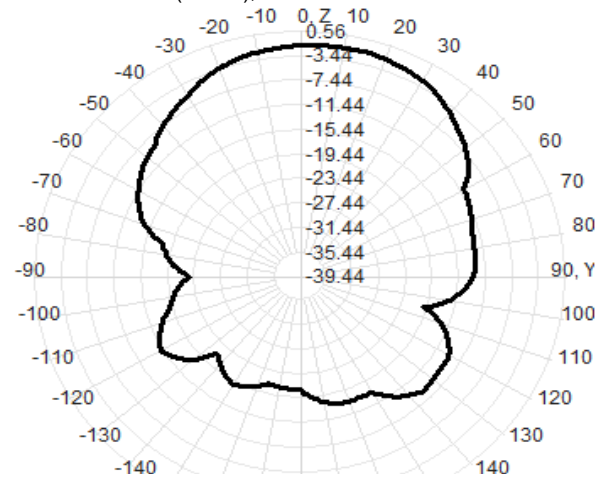
5550.0MHz Total(E2-YZ), Max= -1.17dBi



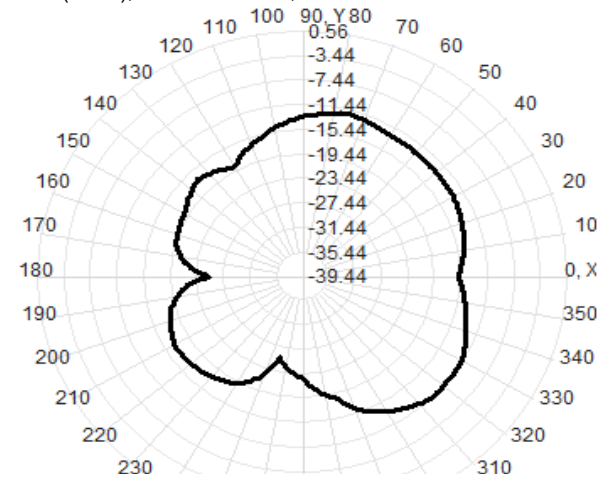
Total(H-XY), Max= -11.13dBi, CirD=12.77

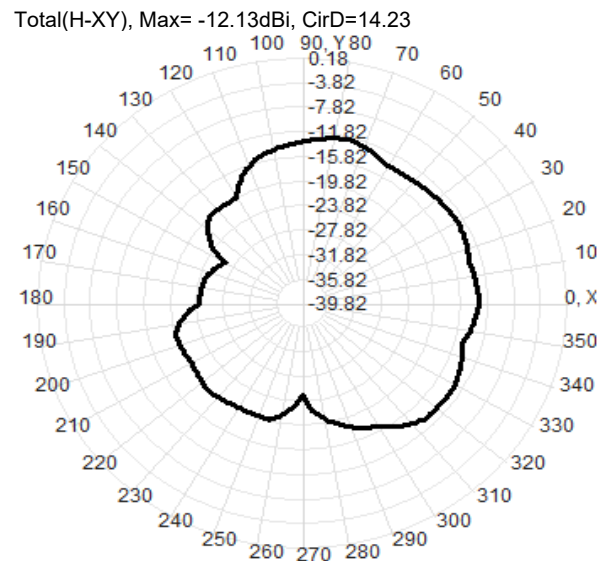
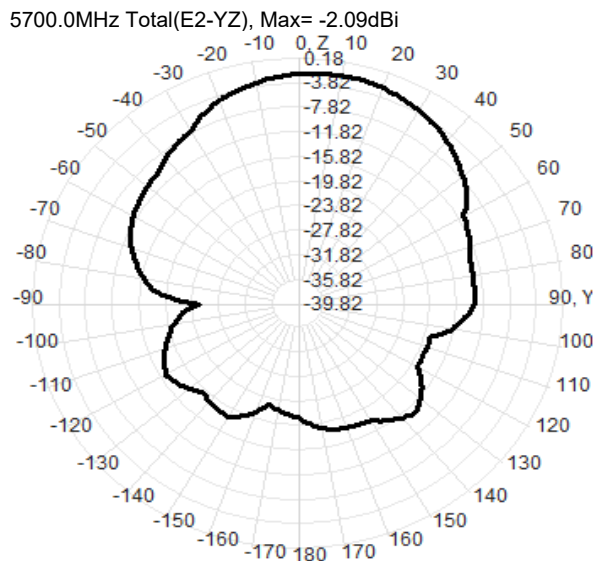
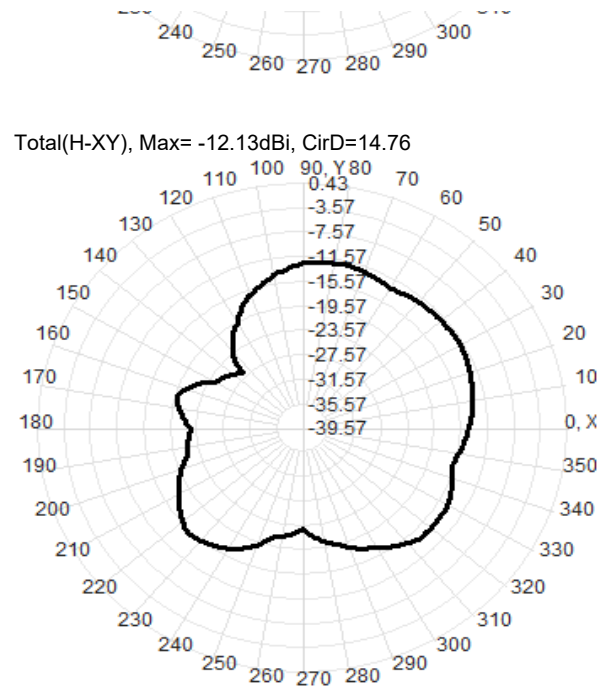
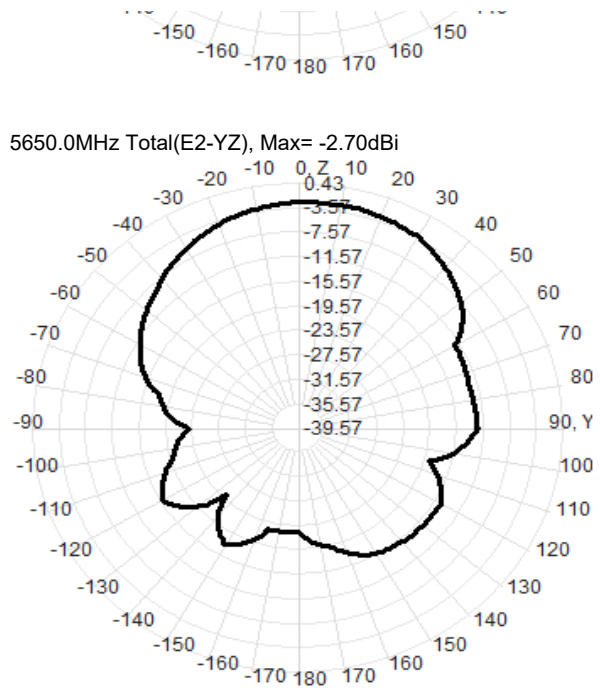


5600.0MHz Total(E2-YZ), Max= -1.54dBi

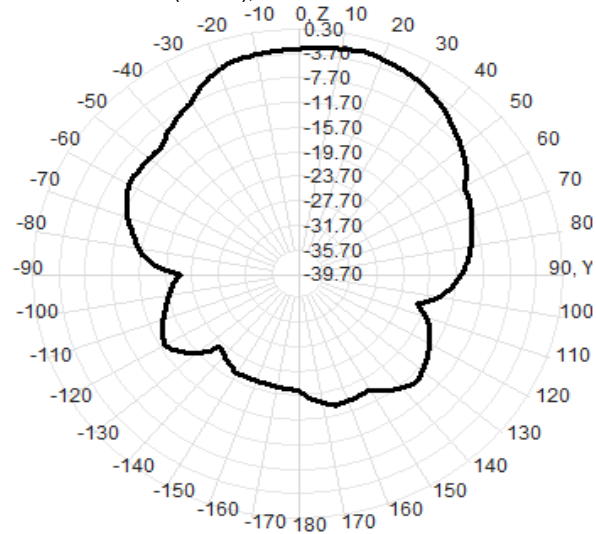


Total(H-XY), Max= -11.67dBi, CirD=14.15

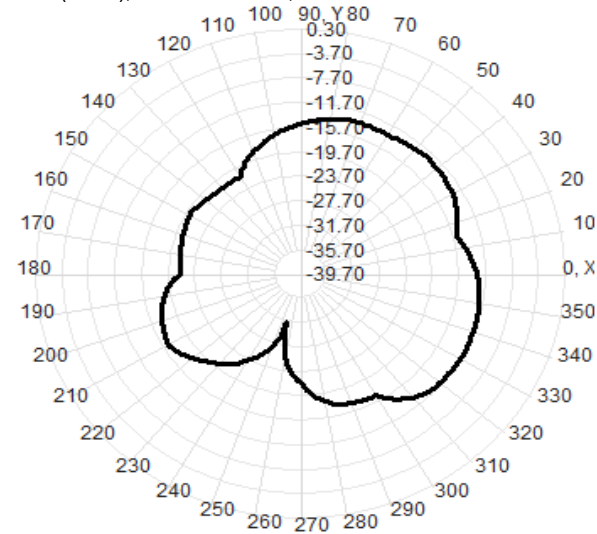




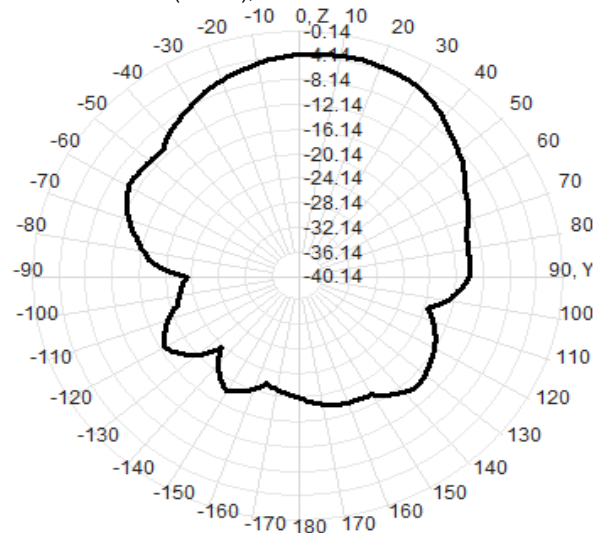
5750.0MHz Total(E2-YZ), Max= -2.12dBi



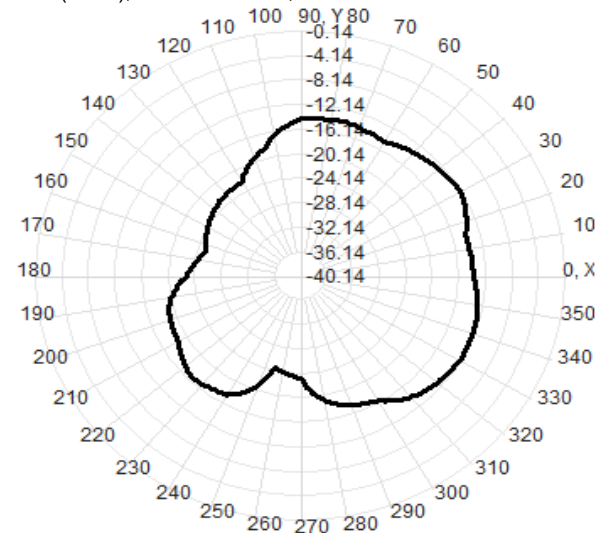
Total(H-XY), Max= -11.94dBi, CirD=19.88



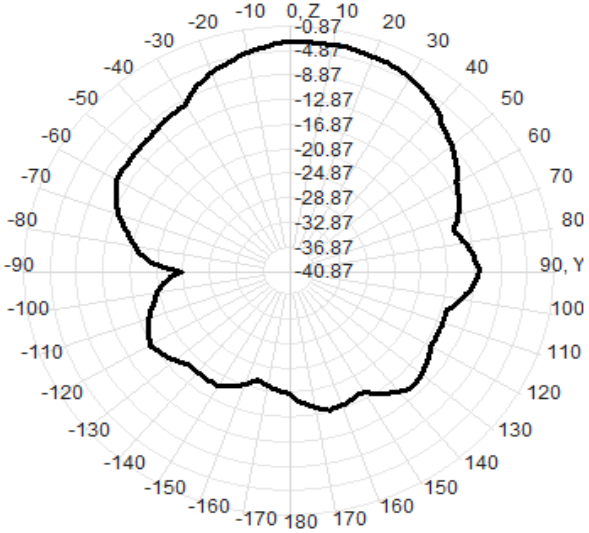
5800.0MHz Total(E2-YZ), Max= -3.53dBi



Total(H-XY), Max= -12.34dBi, CirD=13.07



5850.0MHz Total(E2-YZ), Max= -3.37dBi



Total(H-XY), Max= -11.47dBi, CirD=15.66

