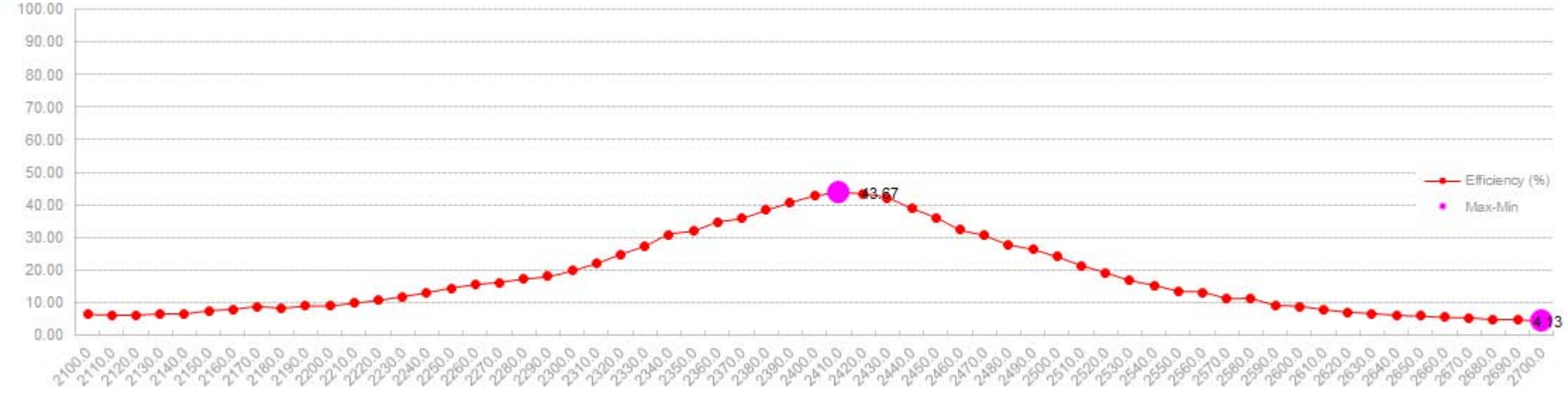
Manufacturers: Shenzhen Red Heart Electronic Technology Co., LTD

Model Name: DX-BT26

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
Frequency (MHz)	2100.0	2110.0	2120.0	2130.0	2140.0	2150.0	2160.0	2170.0	2180.0	2190.0	2200.0	2210.0	2220.0	2230.0	2240.0	2250.0	2260.0	2270.0	2280.0	2290.0	2300.0	2310.0	2320.0	2330.0	2340.0	2350.0	2360.0	2370.0	2380.0	2390.0	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	2510.0	2520.0	2530.0	2540.0	2550.0	2560.0	2570.0	2580.0	2590.0	2600.0	2610.0	2620.0	2630.0	2640.0	2650.0	2660.0	2670.0	2680.0	2690.0	2700.0
Efficiency (dBi)	-11.98	-12.10	-12.10	-11.84	-11.84	-11.26	-11.01	-10.59	-10.79	-10.52	-10.46	-10.07	-9.72	-9.26	-8.86	-8.39	-8.09	-7.90	-7.63	-7.45	-7.04	-6.58	-6.05	-5.63	-5.31	-4.94	-4.60	-4.45	-4.16	-3.91	-3.69	-3.60	-3.63	-3.75	-4.10	-4.42	-4.89	-5.15	-5.56	-5.80	-6.19	-6.70	-7.16	-7.74	-8.14	-8.67	-8.79	-9.45	-9.52	-10.33	-10.53	-11.07	-11.52	-11.76	-12.17	-12.33	-12.63	-12.73	-13.22	-13.85
Gain (dBi)	-8.65	-8.70	-8.82	-8.75	-8.76	-8.17	-8.02	-7.67	-7.72	-7.42	-7.54	-7.14	-6.59	-6.03	-5.64	-5.33	-5.08	-4.84	-4.48	-4.20	-3.70	-3.03	-2.39	-1.91	-1.42	-1.32	-0.99	-0.84	-0.50	-0.10	0.23	0.37	0.63	0.71	0.53	-0.92	-1.32	-1.34	-1.61	-1.76	-2.26	-2.79	-3.31	-3.86	-4.25	-4.53	-4.43	-5.15	-5.35	-6.24	-6.55	-6.97	-7.33	-7.57	-7.92	-8.05	-8.29	-8.48	-8.97	-8.88	-9.40
Efficiency (%)	6.34	6.16	6.17	6.54	6.54	7.48	7.92	8.74	8.34	8.88	8.99	9.84	10.66	11.85	12.99	14.47	15.54	16.23	17.24	17.98	19.75	22.00	24.84	27.36	30.91	32.03	34.69	35.87	38.35	40.67	42.72	43.67	43.40	42.18	38.90	36.10	32.41	30.53	27.81	26.29	24.05	21.40	19.22	16.82	15.35	13.59	13.20	11.35	11.17	9.27	8.86	7.82	7.04	6.66	6.07	5.85	5.46	5.33	4.77	4.13
Directivity (dBi)	3.33	3.40	3.28	3.09	3.08	3.09	2.99	2.92	3.06	3.09	2.92	2.93	3.13	3.23	3.22	3.07	3.00	3.06	3.16	3.25	3.34	3.55	3.65	3.72	3.68	3.62	3.60	3.61	3.67	3.81	3.92	3.97	3.93	3.75	3.57	3.51	3.57	3.81	3.94	4.04	3.93	3.91	3.85	3.88	3.89	4.14	4.36	4.30	4.17	4.09	3.98	4.09	4.19	4.19	4.24	4.28	4.34	4.26	4.25	4.33	4.43
Peak Gain Position (Theta)	75.00	75.00	75.00	75.00	90.00	75.00	75.00	60.00	60.00	60.00	60.00	90.00	75.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	105.00	120.00
Peak Gain Position (Phi)	90.00	90.00	90.00	90.00	285.00	330.00	315.00	60.00	60.00	60.00	60.00	285.00	315.00	270.00	270.00	270.00	270.00	270.00	90.00	90.00	90.00	90.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	255.00	255.00	255.00	255.00	0.00	255.00
Efficiency ThetaPol (%)	4.57	4.40	4.36	4.63	4.65	5.35	5.66	6.19	5.87	6.22	6.29	6.88	7.45	8.24	9.06	10.12	10.84	11.22	11.74	12.10	13.21	14.58	16.26	17.71	19.94	20.73	22.46	23.33	25.01	26.51	27.91	28.63	28.58	28.09	26.22	24.45	21.97	20.62	18.76	17.73	16.25	14.49	12.99	11.31	10.32	9.14	8.89	7.67	7.60	6.35	6.13	5.44	4.93	4.71	4.33	4.19	3.94	3.87	3.48	3.51	3.05
Efficiency PhiPol (%)	1.77	1.77	1.81	1.92	1.89	2.14	2.26	2.55	2.48	2.66	2.70	2.96	3.21	3.61	3.93	4.36	4.70	5.01	5.50	5.88	6.54	7.42	8.58	9.65	10.96	11.31	12.23	12.55	13.34	14.15	14.81	15.04	14.82	14.09	12.68	11.65	10.44	9.91	9.05	8.56	7.80	6.91	6.23	5.51	5.03	4.45	4.31	3.68	3.56	2.92	2.73	2.38	2.11	1.96	1.75	1.65	1.52	1.46	1.28	1.27	1.08
Upper Hem. Efficiency (%)	3.71	3.62	3.58	3.70	3.60	4.07	4.32	4.80	4.62	4.91	4.90	5.25	5.56	6.07	6.61	7.38	7.95	8.33	8.77	9.00	9.69	10.63	11.91	13.17	14.91	15.47	16.65	17.05	18.15	19.24	20.33	20.88	20.77	20.20	18.54	17.03	15.10	14.08	12.74	11.99	10.95	9.70	8.61	7.41	6.65	5.78	5.55	4.75	4.67	3.86	3.65	3.18	2.84	2.68	2.44	2.36	2.19	2.13	1.89	1.87	1.60
Lower Hem. Efficiency (%)	2.63	2.54	2.59	2.84	2.94	3.41	3.61	3.94	3.72	3.97	4.09	4.59	5.10	5.78	6.38	7.09	7.58	7.89	8.47	8.98	10.06	11.37	12.93	14.19	16.00	16.56	18.04	18.82	20.20	21.43	22.39	22.80	22.63	21.97	20.37	19.07	17.32	16.45	15.07	14.31	13.09	11.70	10.61	9.41	8.70	7.81	7.66	6.60	6.50	5.41	5.21	4.64	4.20	3.99	3.64	3.49	3.27	3.20	2.88	2.91	2.53
T90(H)圆度	6.93	7.11	7.93	8.64	9.34	9.22	9.07	8.38	8.83	9.21	9.95	10.52	10.52	10.79	10.14	10.04	9.87	10.52	11.41	13.05	13.62	13.97	13.25	12.79	12.26	12.53	13.42	14.01	14.68	14.90	14.35	13.59	13.08	12.73	13.06	14.30	15.22	16.35	17.22	17.77	19.01	19.80	21.51	22.02	23.29	22.26	21.94	20.64	20.57	19.85	19.90	18.06	16.64	14.42	13.03	13.01	12.78	12.89	11.75	11.41	12.46
Gain 15deg (dBi)																																																																		
E1(XZ)波瓣宽度	116.00	116.00	117.00	112.00	106.00	100.00	104.00	99.00	101.00	96.00	96.00	95.00	97.00	93.00	91.00	92.00	92.00	91.00	94.00	94.00	93.00	90.00	86.00	83.00	89.00	87.00	89.00	87.00	65.00	62.00	61.00	58.00	58.00	57.00	57.00	58.00	77.00	76.00	76.00	76.00	77.00	78.00	76.00	75.00	74.00	73.00	69.00	71.00	69.00	69.00	68.00	67.00	64.00	63.00	62.00	60.00	60.00	57.00	56.00	50.00	49.00
E1(XZ)前后比	5.28	5.55	5.44	5.45	5.37	5.14	4.95	5.08	5.11	5.37	5.39	5.52	5.35	5.37	5.37	5.13	5.08	5.08	4.90	4.94	4.75	4.78	4.71	4.77	4.75	4.61	4.69	4.81	5.17	5.38	5.55	5.74	5.75	5.67	5.62	5.42	5.08	4.86	4.49	4.28	4.12	3.99	3.90	3.66	3.56	3.39	3.31	3.09	3.02	2.86	2.60	2.58	2.52	2.51	2.33	2.38	2.20	2.17	2.07	2.23	1.99
E2(YZ)波瓣宽度	105.00	129.00	121.00	119.00	117.00	120.00	119.00	119.00	122.00	121.00	118.00	80.00	78.00	77.00	76.00	76.00	78.00	100.00	99.00	97.00	94.00	63.00	63.00	64.00	64.00	64.00	62.00	60.00	60.00	59.00	59.00	60.00	60.00	61.00	59.00	57.00	56.00	54.00	54.00	55.00	56.00	55.00	54.00	53.00	51.00	49.00	48.00	50.00	50.00	49.00	47.00	30.00	32.00	32.00	36.00	37.00	59.00	59.00	60.00	62.00	56.00
E2(YZ)前后比	6.98	6.80	6.09	5.17	4.73	4.46	4.72	4.99	5.21	5.30	5.45	4.65	4.69	4.65	4.68	4.78	4.80	4.85	4.62	4.53	4.59	4.43	4.45	4.38	4.32	4.14	3.97	3.83	3.80	3.80	3.78	3.61	3.33	3.19	3.08	3.29	3.36	3.38	3.28	3.08	3.01	2.96	2.89	3.00	3.27	3.22	3.01	2.77	2.52	2.34	2.53	2.52	2.52	2.53	2.38	2.22	2.28	1.90	2.57
最大增益处轴比(P)	19.15	19.53	19.28	20.69	26.43	24.70	20.56	31.96	26.74	25.59	23.19	28.44	32.34	17.92	17.18	16.53	17.16	12.63	12.48	12.25	11.83	14.43	14.21	13.70	12.67	12.32	11.64	11.14	10.48	9.99	9.77	9.50	9.23	8.81	8.49	8.21	8.00	7.84	7.67	7.55	7.59	7.55	7.42	7.43	7.33	7.07	6.85	6.50	6.34	6.35	6.05	5.66	4.96	4.36	3.96	3.00	2.85	2.61	2.01	20.21	2.40
顶点(Theta=0)处轴比(P)	21.53	21.81	22.03	23.48	20.74	22.74	24.29	25.75	27.94	28.49	31.85	51.03	33.10	27.69	26.68	25.51	30.65	20.19	16.18	15.93	14.79	15.98	14.16	10.96	11.07	14.24	23.32	19.24	11.31	9.01	10.26	12.31	13.26	13.14	12.83	12.84	13.29	14.39	15.52	18.66	21.24	24.57	27.99	31.77	30.53	38.85	43.80	33.44	24.01	23.77	22.37	17.54	14.37	13.22	11.50	9.28	7.32	13.47	16.78	12.72	13.25
仰角10度悬架(大)轴比(P)	46.53	53.67	55.46	60.32	56.23	76.90	66.08	68.14	65.46	64.14	66.26	52.79	56.37	55.07	70.67	52.78	59.73	55.07	78.22	60.01	53.40	47.46	47.51	51.91	49.78	49.34	49.84	52.52	52.02	52.01	54.38	46.21	52.04	57.07	55.39	55.00	51.77	51.29	53.43	54.14	55.70	55.64	55.98	53.27	54.87	53.77	52.57	51.29	52.50	56.10	50.39	47.42	54.62	69.44	51.15	50.02	48.40	46.62	49.17	41.86	44.05
Hc(XY)波瓣宽度	293.00	291.00	287.00	240.00	238.00	243.00	275.00	270.00	270.00	270.00	270.00	233.00	231.00	234.00	238.00	240.00	250.00	240.00	250.00	225.00	223.00	224.00	225.00	231.00	234.00	234.00	228.00	227.00	228.00	231.00	230.00	234.00	235.00	236.00	238.00	234.00	231.00	227.00	232.00	233.00	224.00	225.00	224.00	223.00	218.00	216.00	212.00	211.00	210.00	210.00	209.00	209.00	204.00	203.00	199.00	182.00	179.00	182.00	178.00	180.00	176.00
Hc(XY)前后比	0.48	0.39	0.02	0.00	0.00	0.00	0.00	0.30	0.12	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.42	0.50	0.54	0.58	0.46	0.37	0.30	0.21	0.39	0.54	0.52	0.42	0.13	0.00	0.00	0.00	0.07	0.31	0.44	0.64	0.69	0.66	0.75	0.77	1.00	1.15	1.20	1.17	1.04	1.14	1.17	1.22	1.37	1.31	1.28	1.06	1.04	0.86	0.84	1.00	0.96	1.08	0.95
左旋圆极化效率(%)	3.33	3.25	3.22	3.34	3.25	3.71	3.99	4.41	4.27	4.59	4.67	5.06	5.41	5.95	6.55	7.44	8.11	8.52	9.11	9.47	10.37	11.60	13.12	14.45	16.19	16.81	18.53	19.32	20.68	21.50	22.13	22.17	21.80	21.34	19.99	18.77	16.82	15.58	14.05	13.12	11.98	10.84	9.83	8.07	7.05	6.72	5.71	5.68	4.85	4.78	4.29	3.84	3.57	3.19	3.02	2.85	2.79	2.54	2.56	2.22
右旋圆极化效率(%)	3.01	2.91	2.94	3.21	3.29	3.77	3.94	4.33	4.07	4.29	4.32	4.78	5.25	5.90	6.44	7.04	7.73	7.71	8.13	8.51	9.38	10.39	11.72	12.91	14.72	15.22	16.16	16.56	17.67	19.16	20.59	21.50	21.60	20.83	18.92	17.33	15.59	14.77	13.17	12.06	10.56	9.32	7.99	7.28	6.53	6.48	5.64	5.48	4.42	4.08	3.53	3.20	3.10	2.84	2.82	2.61	2.54	2.23	2.21	1.91
Empty																																																																	


100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
43.67
Efficiency (%)
Max-Min
2100.0
2110.0
2120.0
2130.0
2140.0
2150.0
2160.0
2170.0
2180.0
2190.0
2200.0
2210.0
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2280.0
2290.0
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2310.0
2320.0
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2340.0
2350.0
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2370.0
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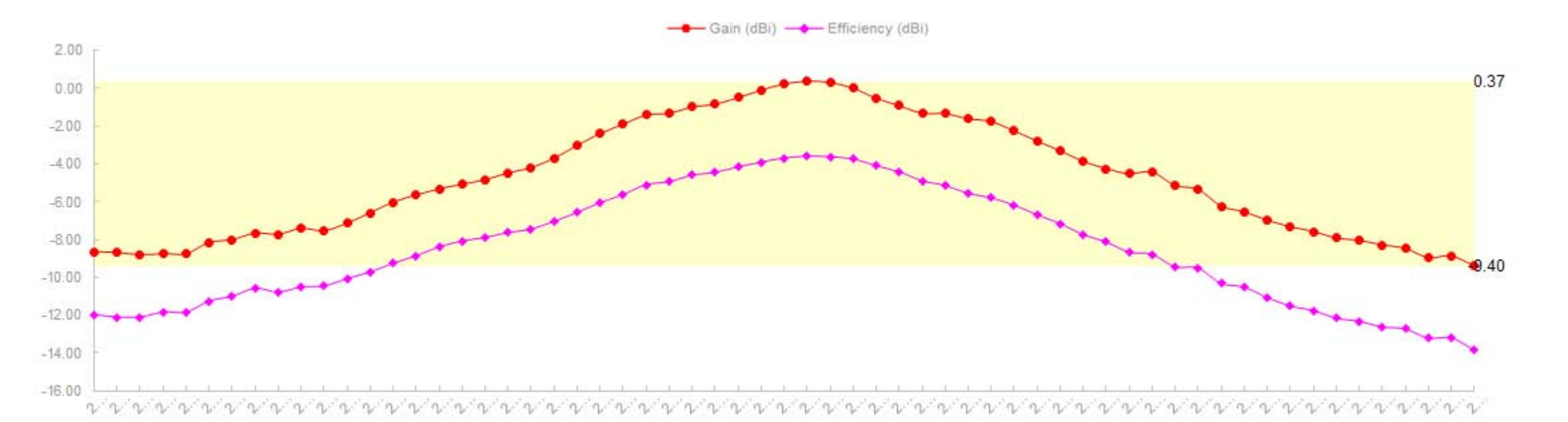
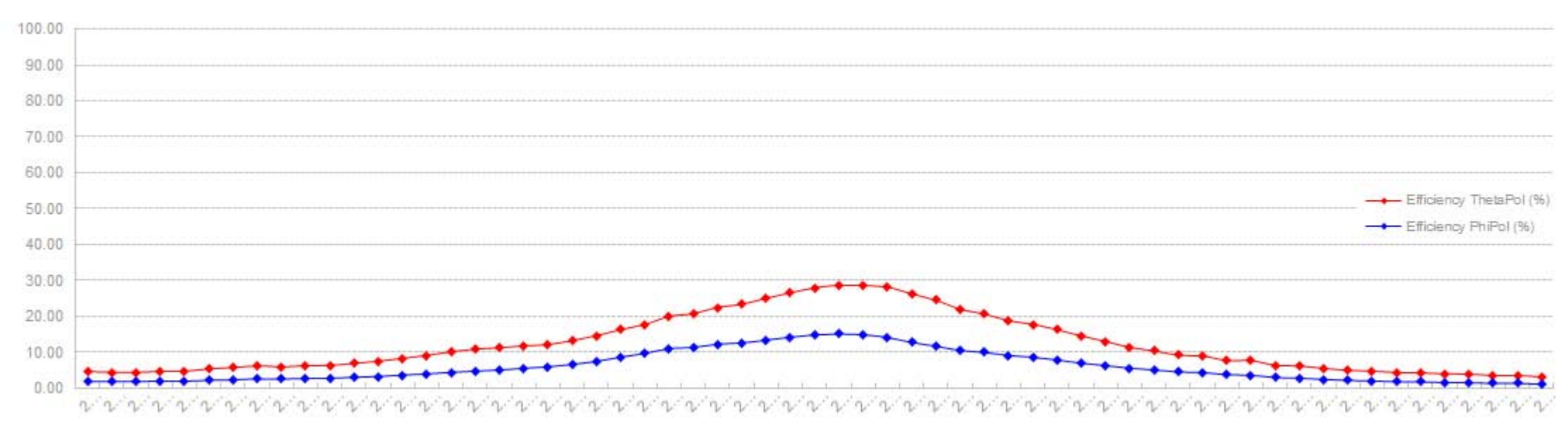
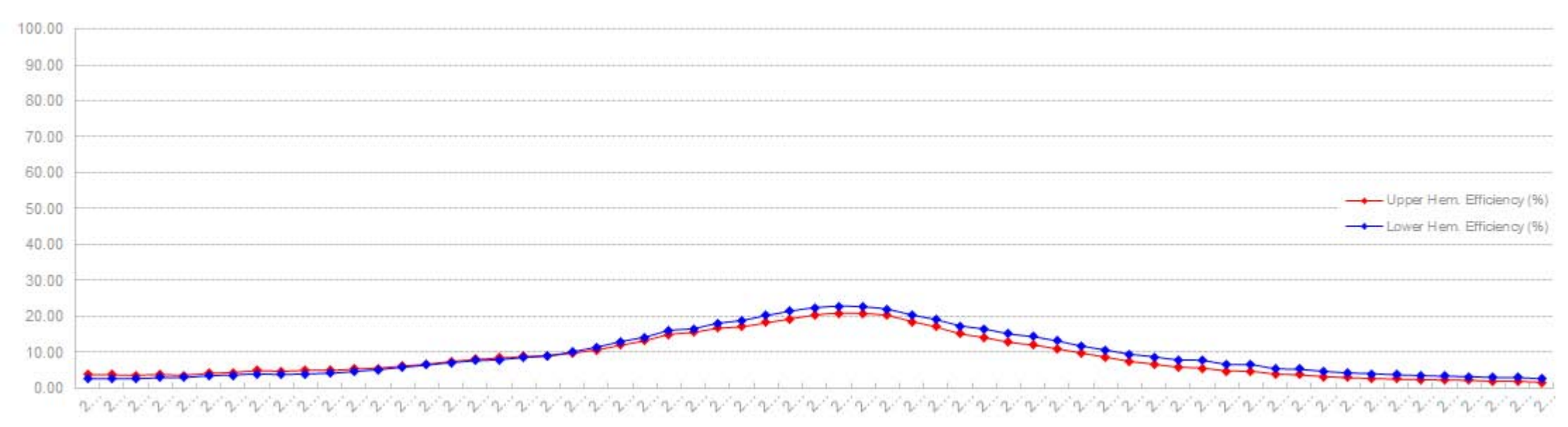
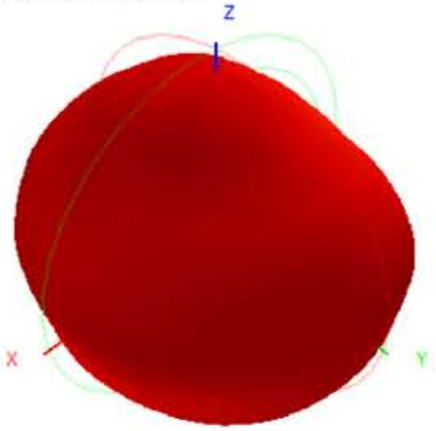
2700.0


Gain (dBi)
Efficiency (dBi)
2.00
0.00
-2.00
-4.00
-6.00
-8.00
-10.00
-12.00
-14.00
-16.00
0.37
-9.40

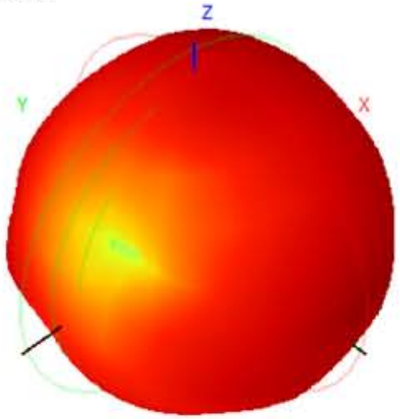

100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Efficiency ThetaPol (%)
Efficiency PhiPol (%)


100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Upper Hem. Efficiency (%)
Lower Hem. Efficiency (%)

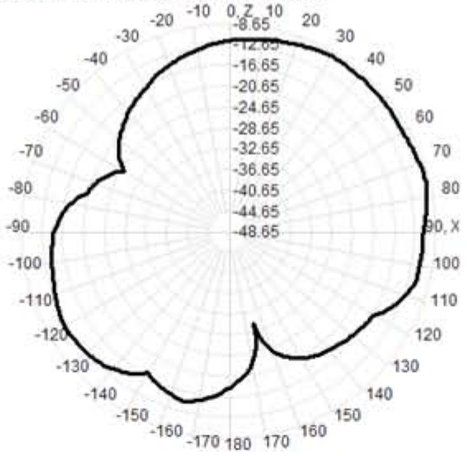
2100.0MHz H+V, Eff: 6.3%



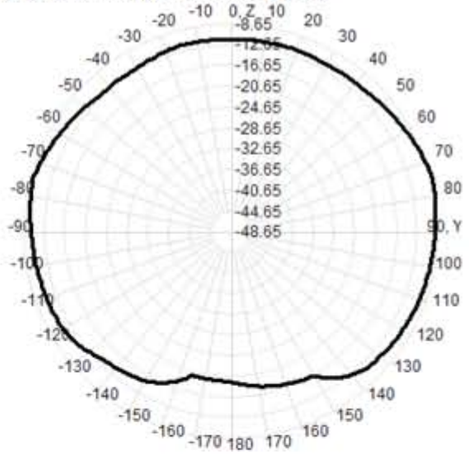
Back View



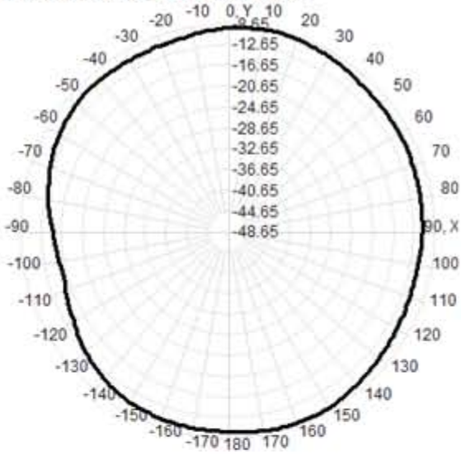
2100.0MHz Total(E1-XZ), Max= -9.57dBi



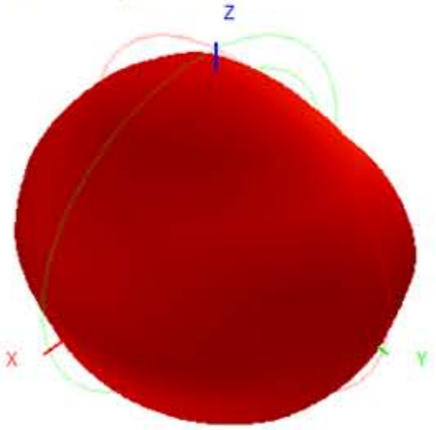
2100.0MHz Total(E2-YZ), Max= -8.65dBi



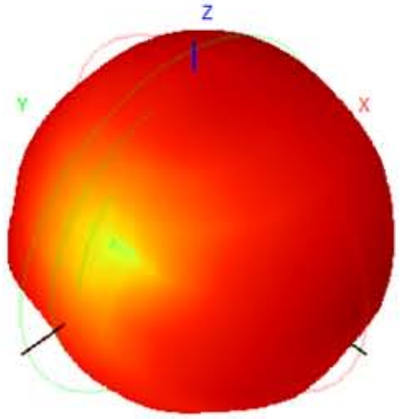
Total(H-XY), Max= -9.11dBi, CirD=6.93



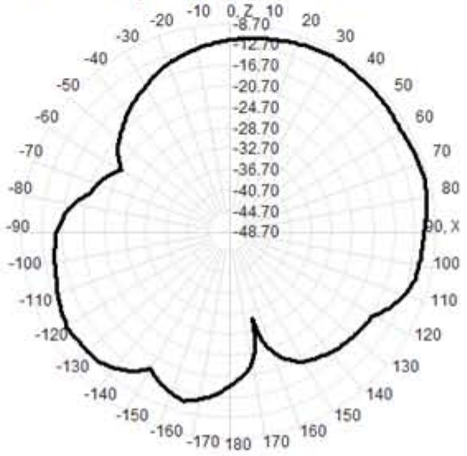
2110.0MHz H+V, Eff: 6.2%



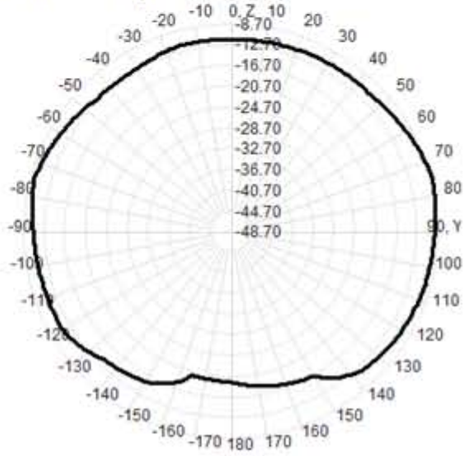
Back View



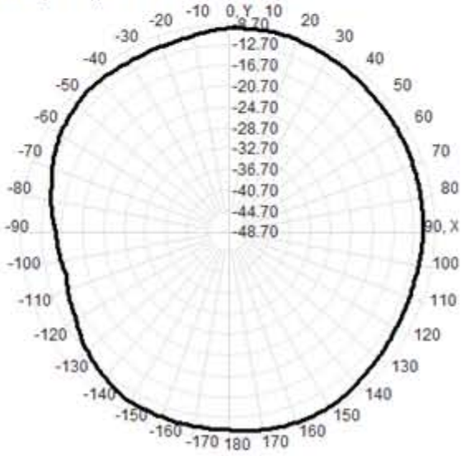
2110.0MHz Total(E1-XZ), Max= -9.52dBi



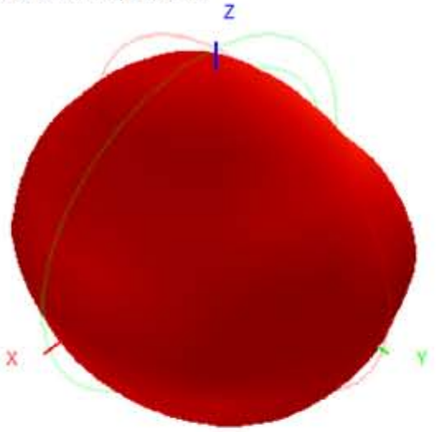
2110.0MHz Total(E2-YZ), Max= -8.70dBi



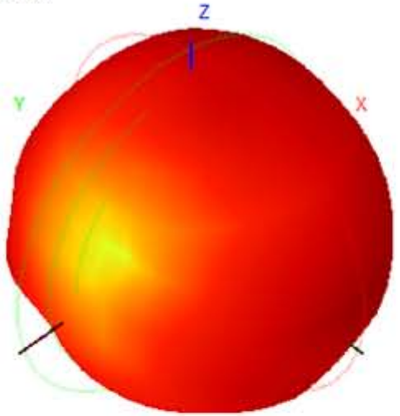
Total(H-XY), Max= -9.37dBi, CirD=7.11



2120.0MHz H+V, Eff: 6.2%

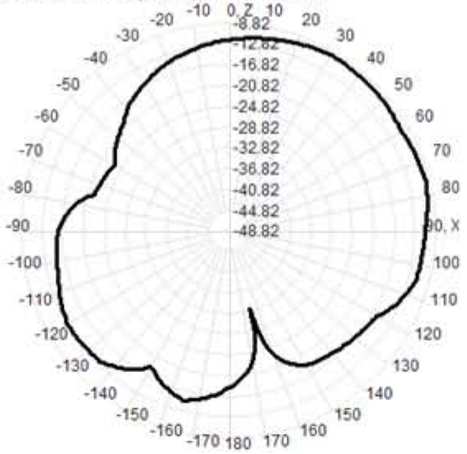


Back View

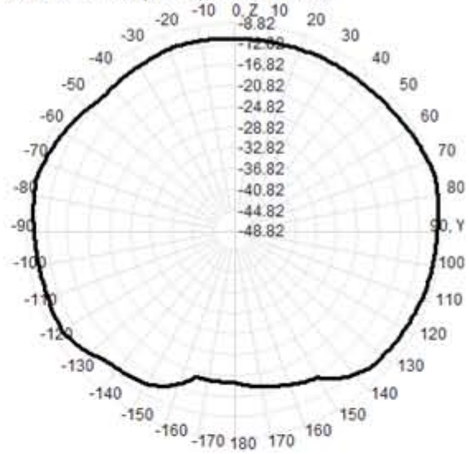


-8.82
-10.66
-12.5
-14.35
-16.19
-18.03
-19.87
-21.71
-23.56
-25.4
-27.24
-29.08
-30.92
-32.77
-34.61
-36.45
-38.29
-40.13

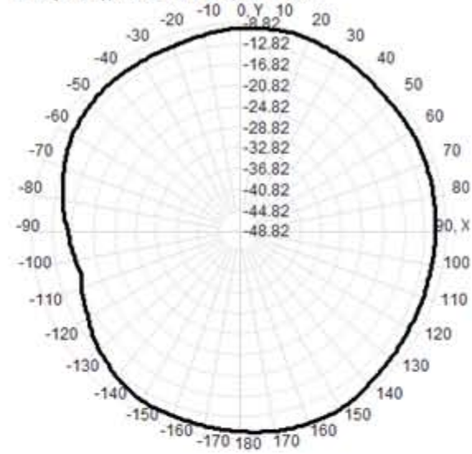
2120.0MHz Total(E1-XZ), Max= -9.73dBi



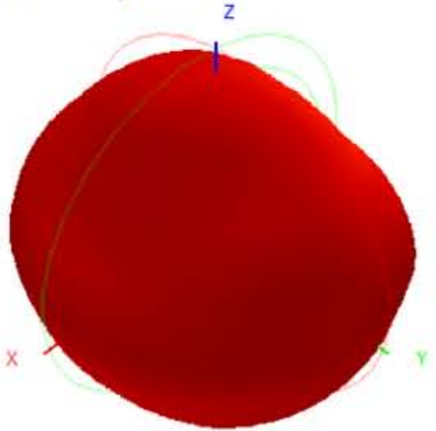
2120.0MHz Total(E2-YZ), Max= -8.82dBi



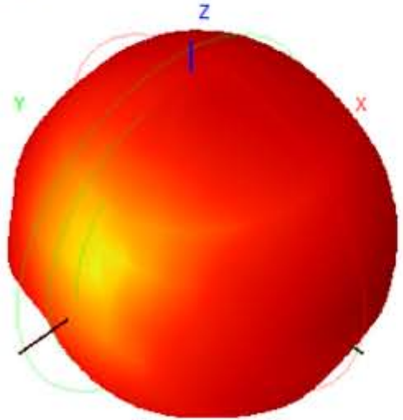
Total(H-XY), Max= -9.43dBi, CirD=7.93



2130.0MHz H+V, Eff: 6.5%

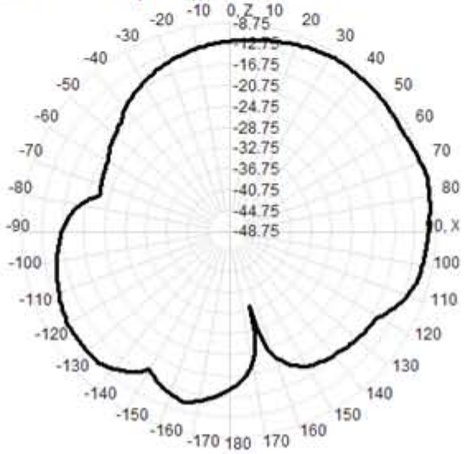


Back View

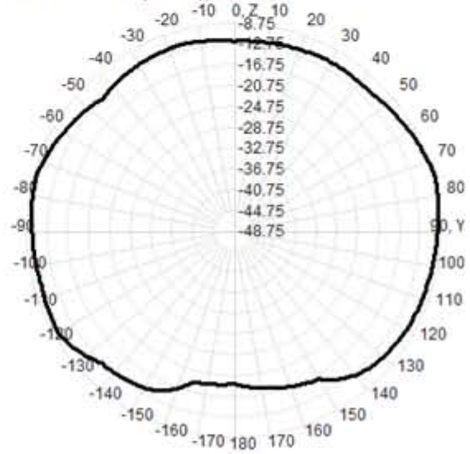


-8.75
-10.6
-12.44
-14.28
-16.12
-17.96
-19.81
-21.65
-23.49
-25.33
-27.17
-29.02
-30.86
-32.7
-34.54
-36.38
-38.23
-40.07

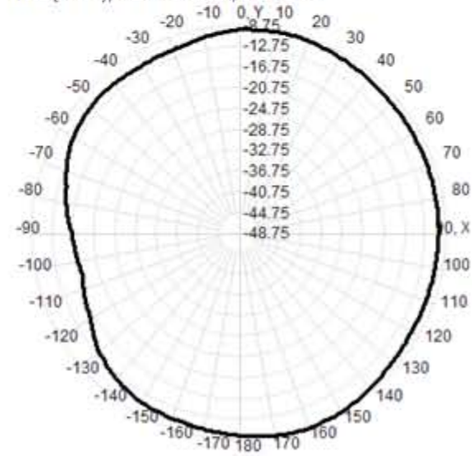
2130.0MHz Total(E1-XZ), Max= -9.34dBi



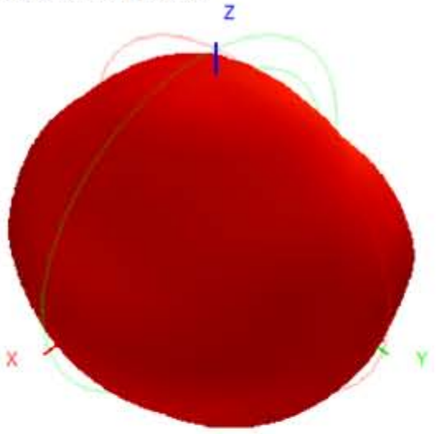
2130.0MHz Total(E2-YZ), Max= -8.75dBi



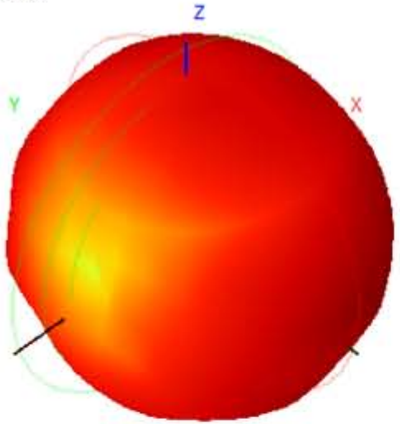
Total(H-XY), Max= -9.00dBi, CirD=8.64



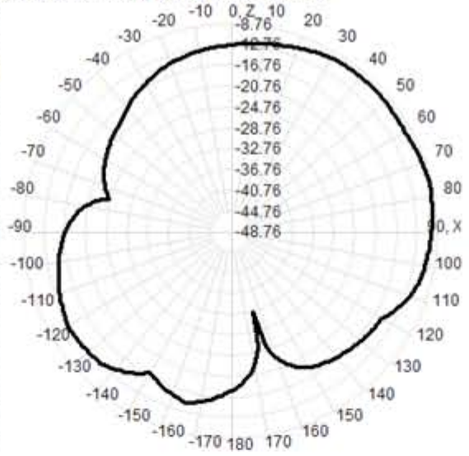
2140.0MHz H+V, Eff: 6.5%



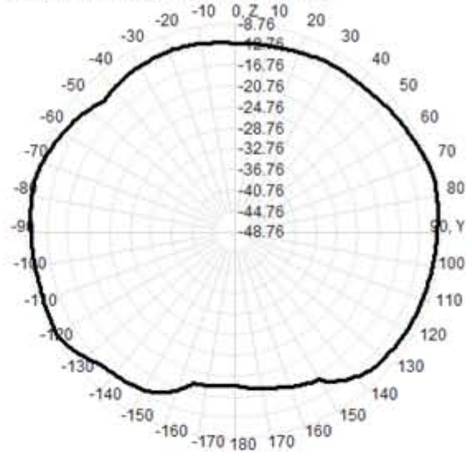
Back View



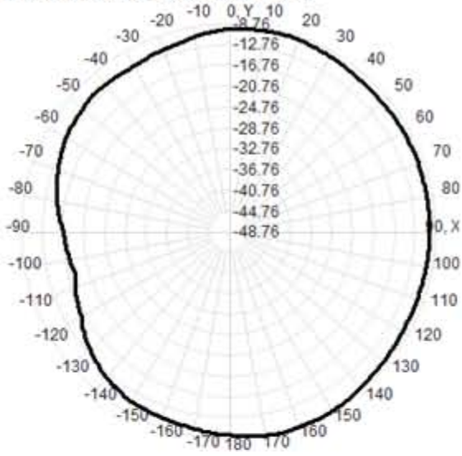
2140.0MHz Total(E1-XZ), Max= -9.43dBi



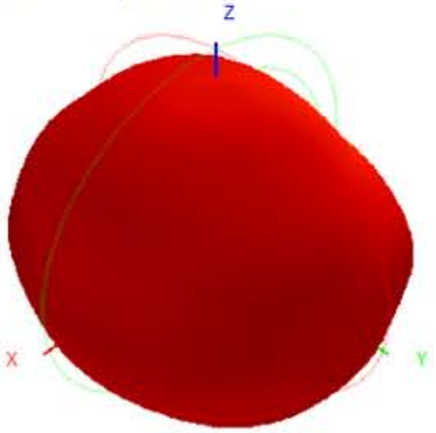
2140.0MHz Total(E2-YZ), Max= -8.96dBi



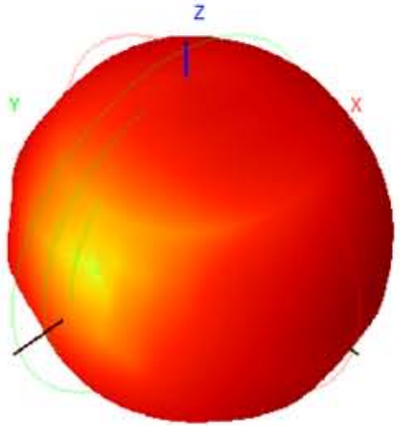
Total(H-XY), Max= -8.76dBi, CirD=9.34



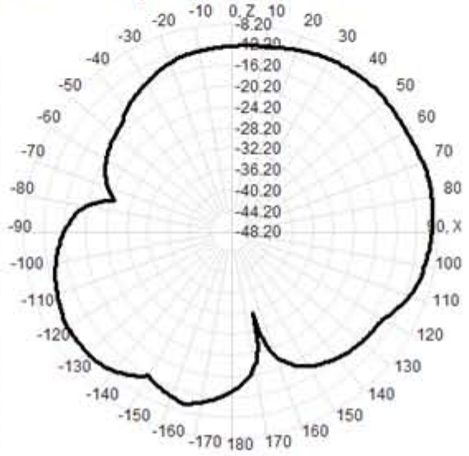
2150.0MHz H+V, Eff: 7.5%



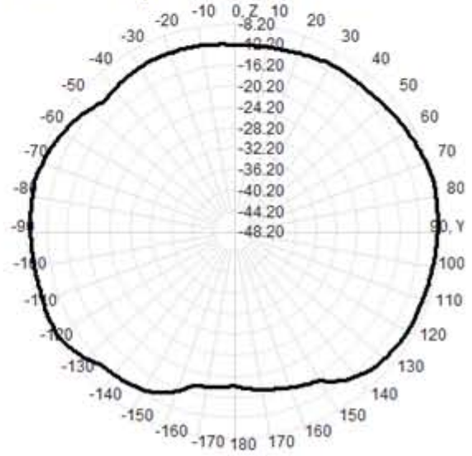
Back View



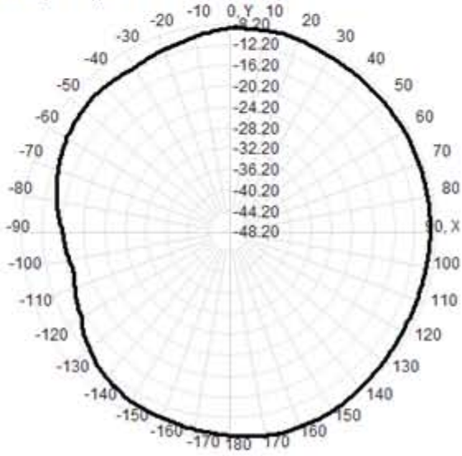
2150.0MHz Total(E1-XZ), Max= -8.87dBi



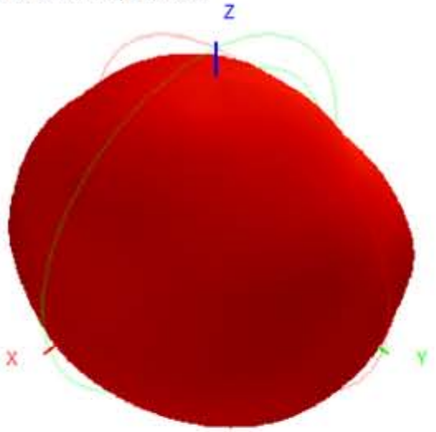
2150.0MHz Total(E2-YZ), Max= -8.64dBi



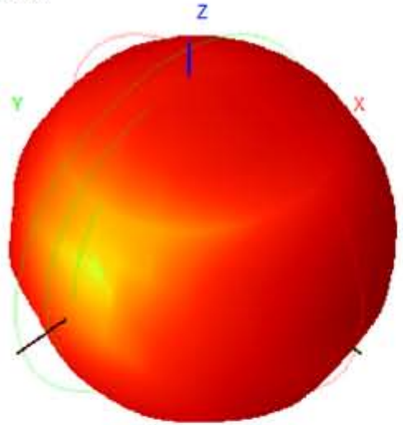
Total(H-XY), Max= -8.20dBi, CirD=9.22



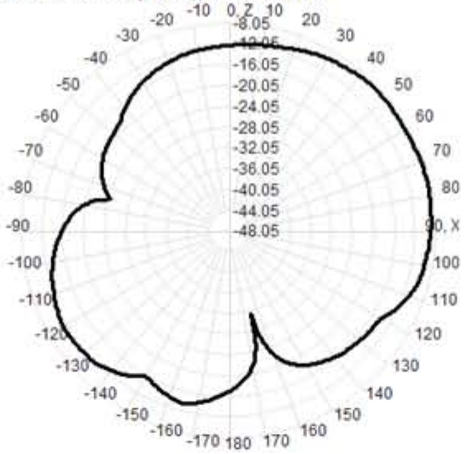
2160.0MHz H+V, Eff: 7.9%



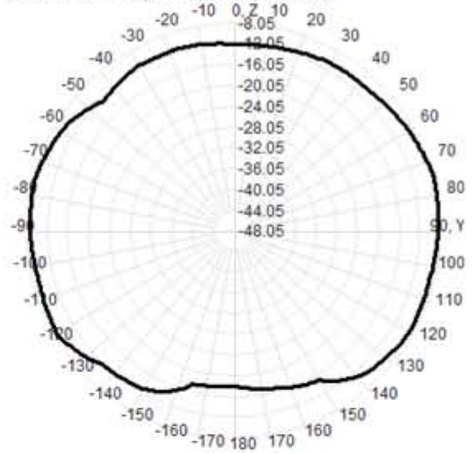
Back View



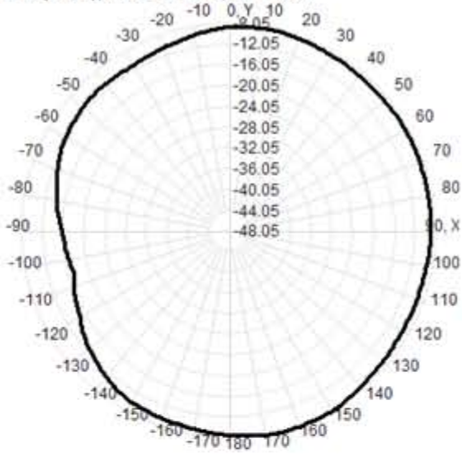
2160.0MHz Total(E1-XZ), Max= -8.79dBi



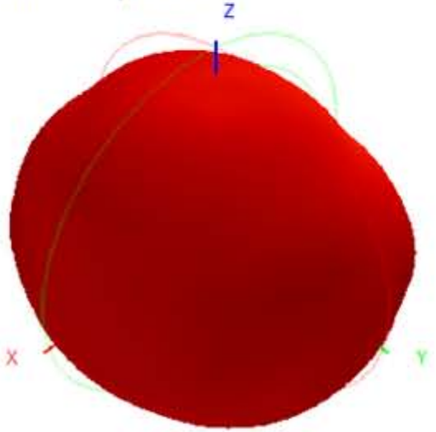
2160.0MHz Total(E2-YZ), Max= -8.35dBi



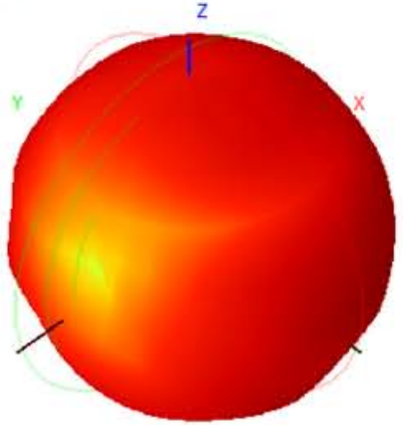
Total(H-XY), Max= -8.05dBi, CirD=9.07



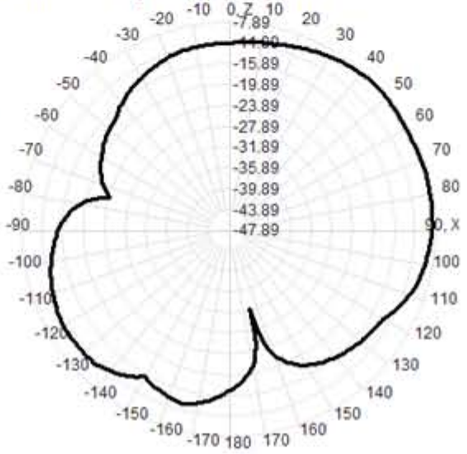
2170.0MHz H+V, Eff: 8.7%



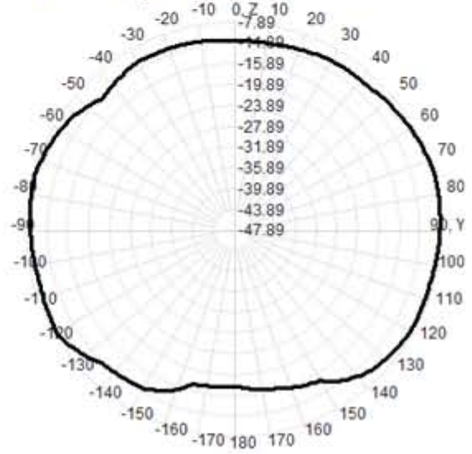
Back View



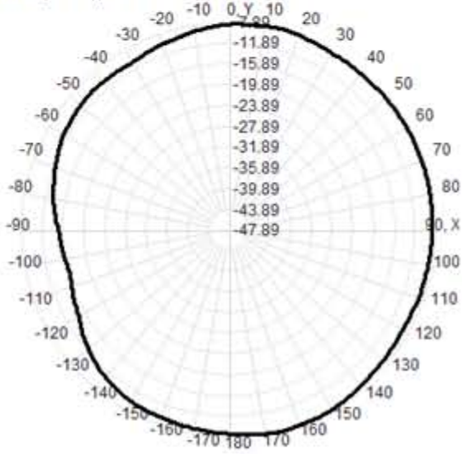
2170.0MHz Total(E1-XZ), Max= -8.18dBi



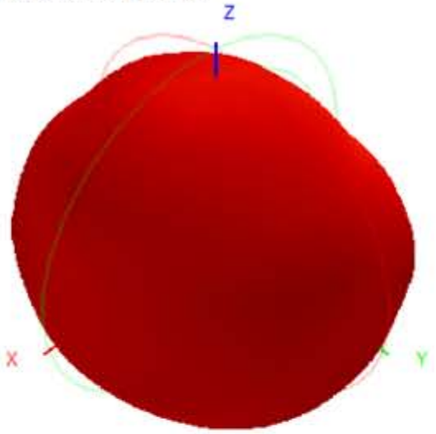
2170.0MHz Total(E2-YZ), Max= -7.89dBi



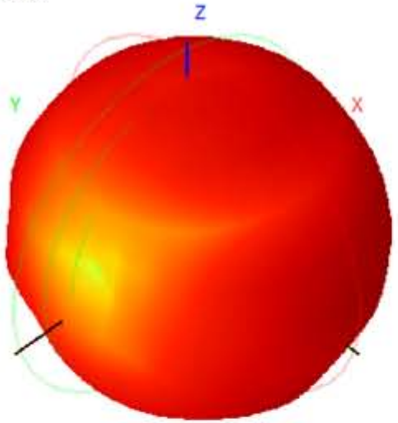
Total(H-XY), Max= -7.92dBi, CirD=8.38



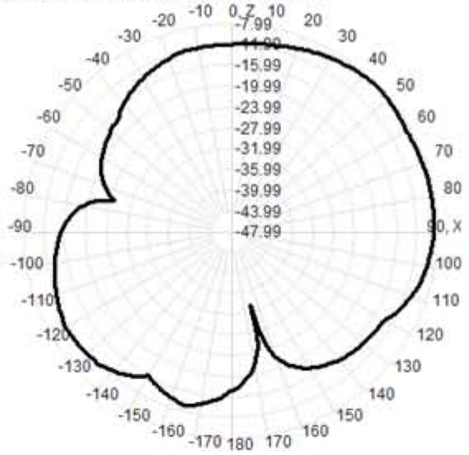
2180.0MHz H+V, Eff: 8.3%



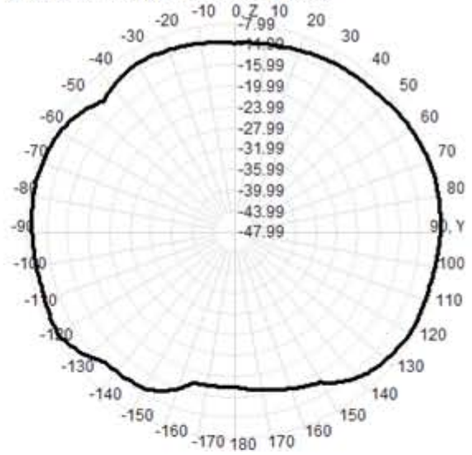
Back View



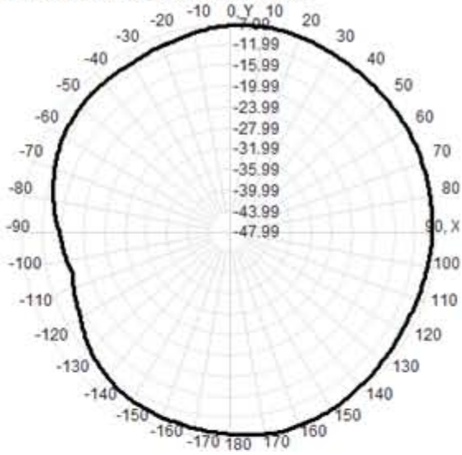
2180.0MHz Total(E1-XZ), Max= -8.36dBi



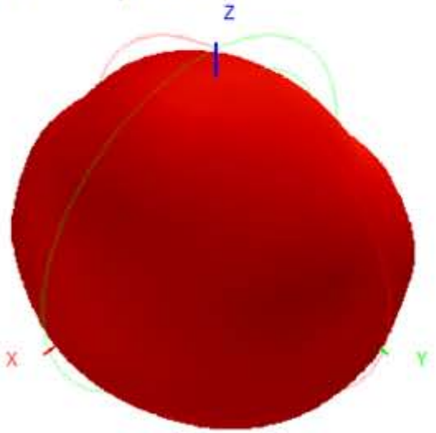
2180.0MHz Total(E2-YZ), Max= -8.08dBi



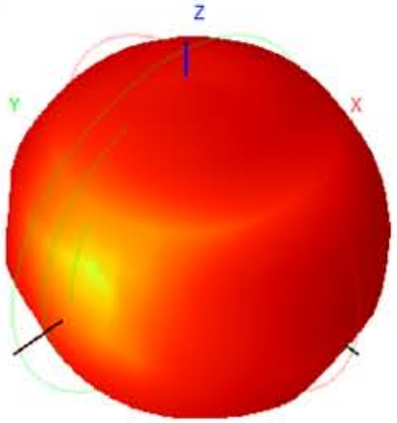
Total(H-XY), Max= -7.99dBi, CirD=8.83



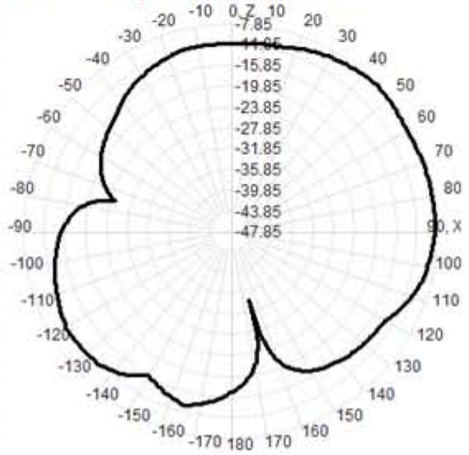
2190.0MHz H+V, Eff: 8.9%



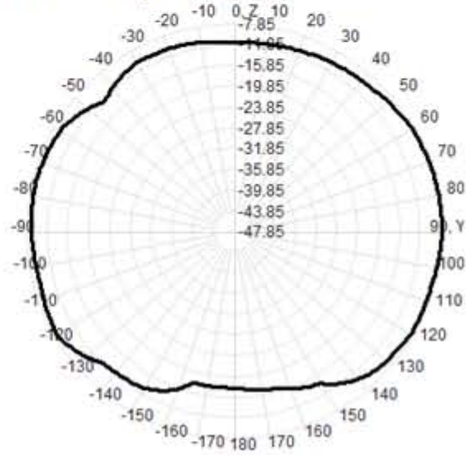
Back View



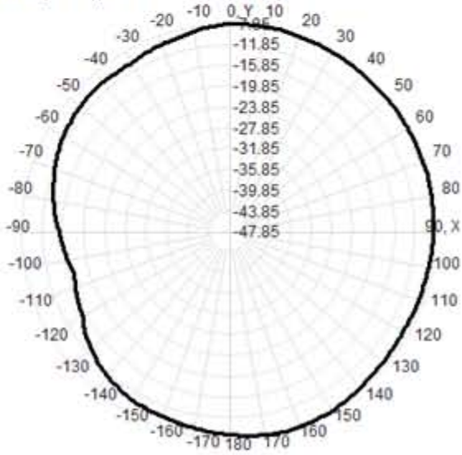
2190.0MHz Total(E1-XZ), Max= -8.04dBi



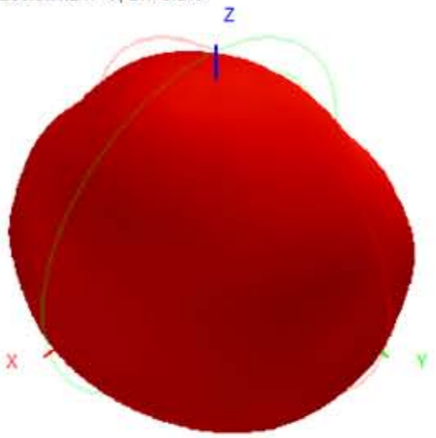
2190.0MHz Total(E2-YZ), Max= -7.87dBi



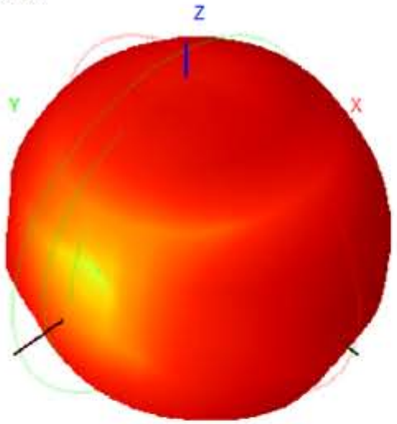
Total(H-XY), Max= -7.85dBi, CirD=9.21



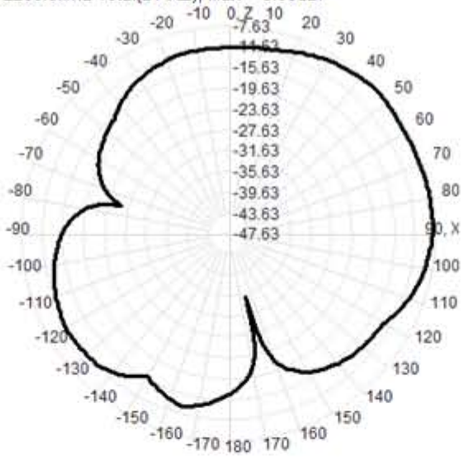
2200.0MHz H+V, Eff: 9.0%



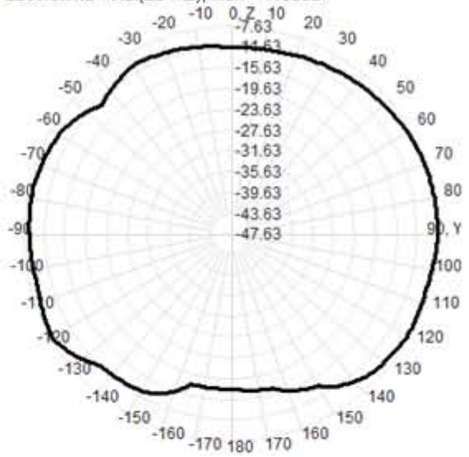
Back View



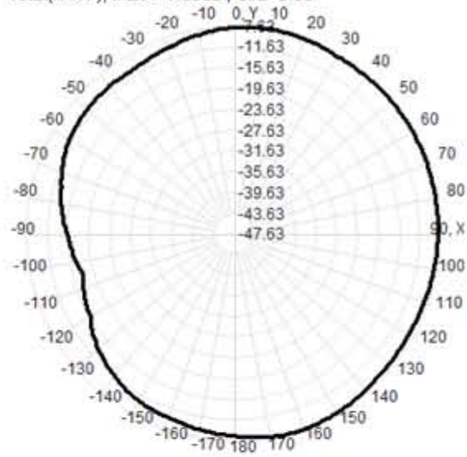
2200.0MHz Total(E1-XZ), Max= -8.00dBi



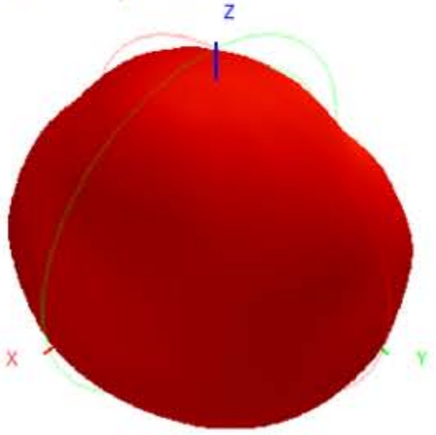
2200.0MHz Total(E2-YZ), Max= -7.88dBi



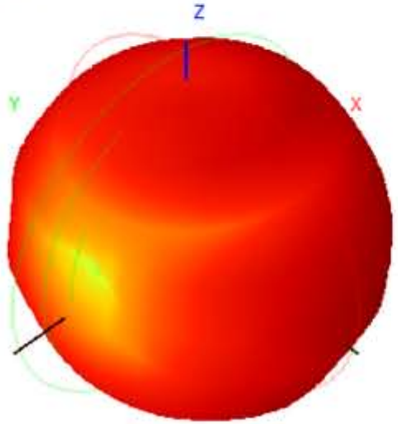
Total(H-XY), Max= -7.63dBi, CirD=9.95



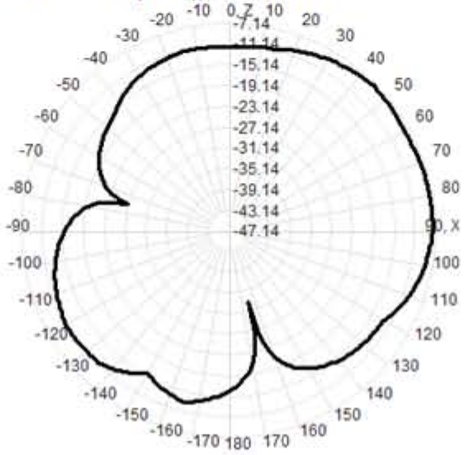
2210.0MHz H+V, Eff: 9.8%



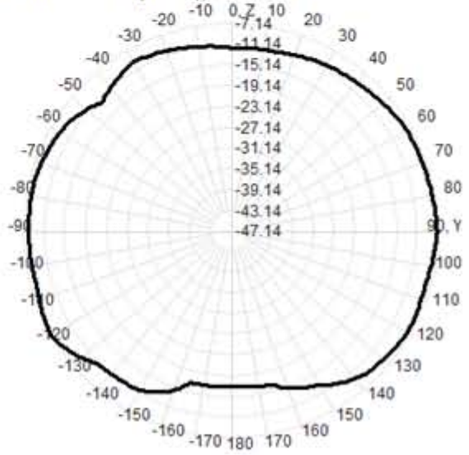
Back View



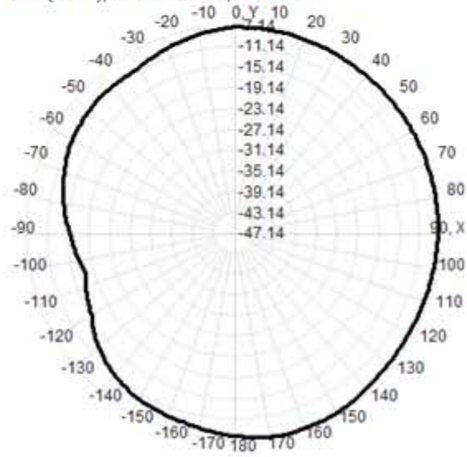
2210.0MHz Total(E1-XZ), Max= -7.68dBi



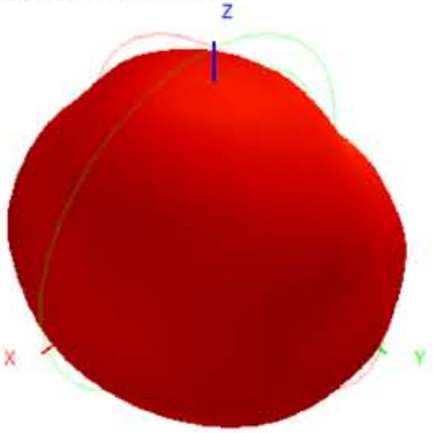
2210.0MHz Total(E2-YZ), Max= -7.24dBi



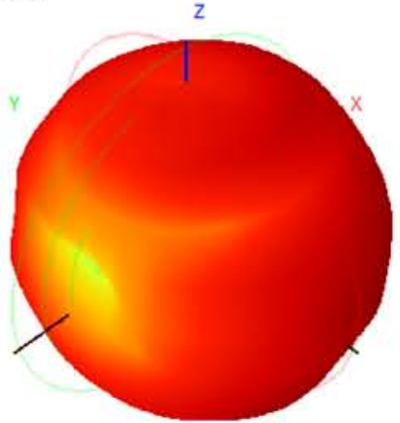
Total(H-XY), Max= -7.14dBi, CirD=10.52



2220.0MHz H+V, Eff: 10.7%

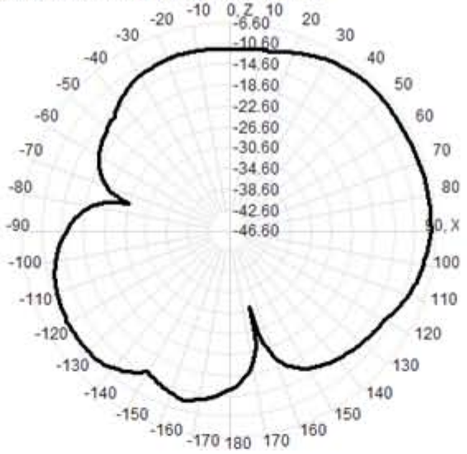


Back View

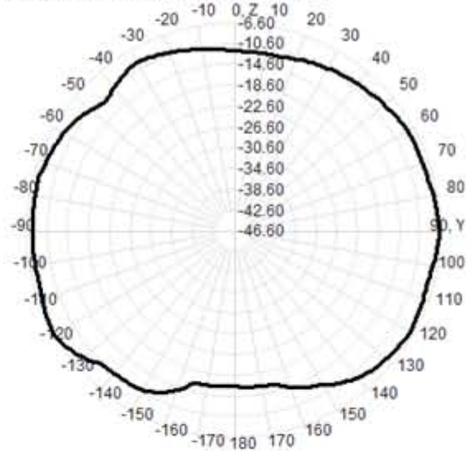


-6.59
-8.44
-10.28
-12.12
-13.96
-15.81
-17.65
-19.49
-21.33
-23.17
-25.02
-26.86
-28.7
-30.54
-32.38
-34.23
-36.07
-37.91

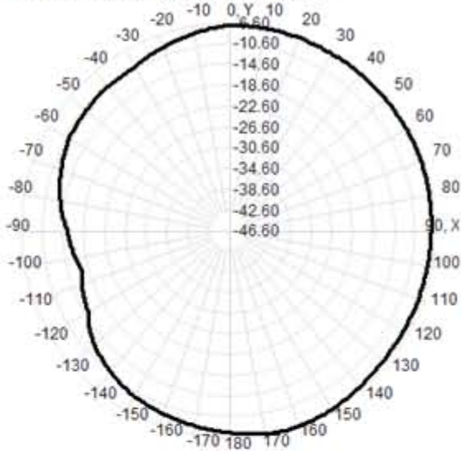
2220.0MHz Total(E1-XZ), Max= -7.55dBi



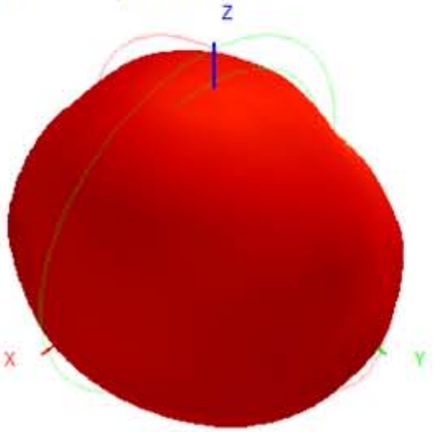
2220.0MHz Total(E2-YZ), Max= -6.60dBi



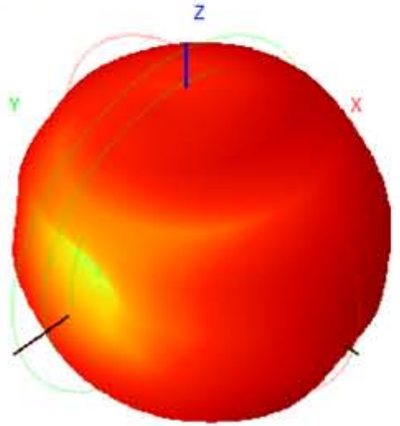
Total(H-XY), Max= -6.70dBi, CirD=10.52



2230.0MHz H+V, Eff: 11.9%

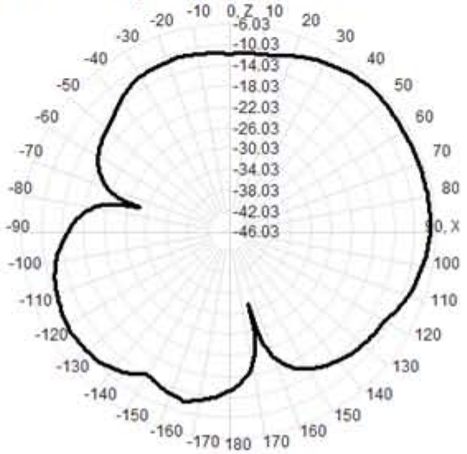


Back View

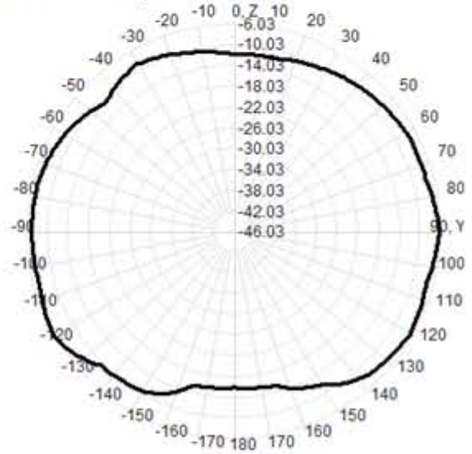


-6.03
-7.87
-9.71
-11.56
-13.4
-15.24
-17.08
-18.92
-20.77
-22.61
-24.45
-26.29
-28.13
-29.98
-31.82
-33.66
-35.5
-37.34

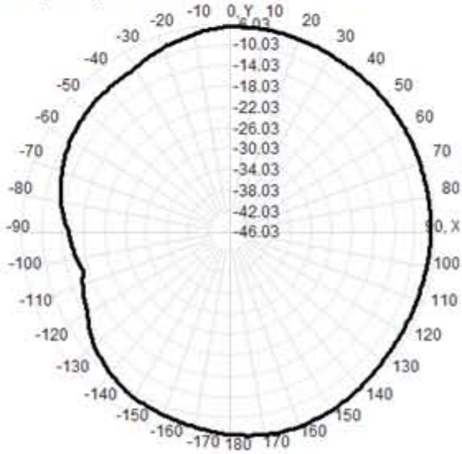
2230.0MHz Total(E1-XZ), Max= -7.04dBi



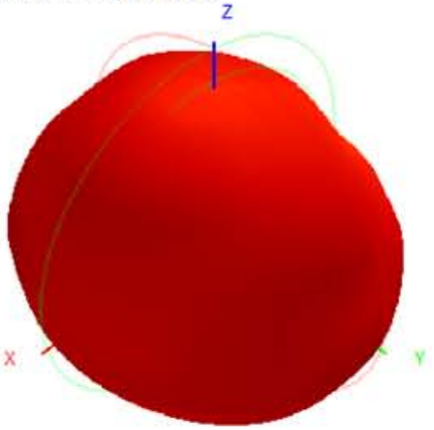
2230.0MHz Total(E2-YZ), Max= -6.03dBi



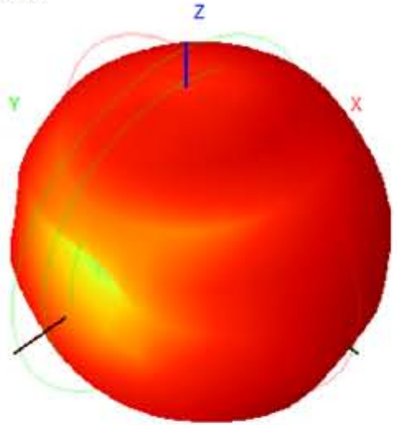
Total(H-XY), Max= -6.23dBi, CirD=10.79



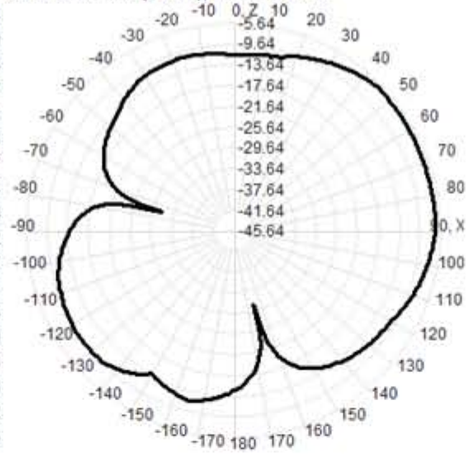
2240.0MHz H+V, Eff: 13.0%



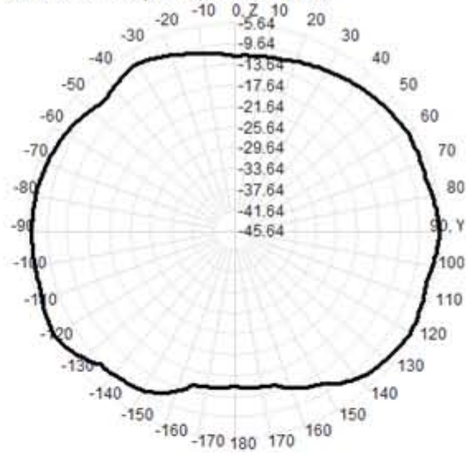
Back View



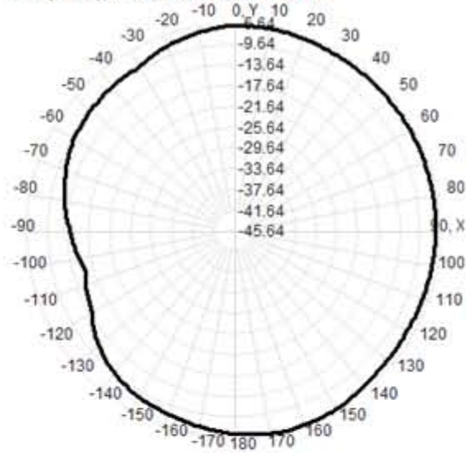
2240.0MHz Total(E1-XZ), Max= -6.54dBi



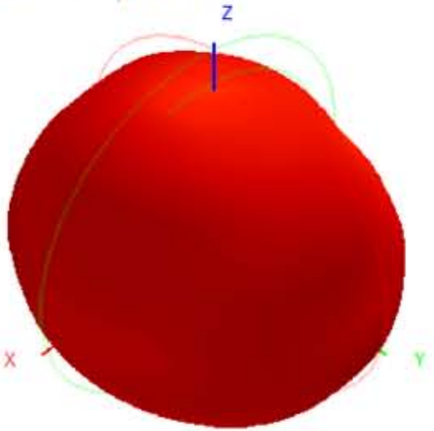
2240.0MHz Total(E2-YZ), Max= -5.64dBi



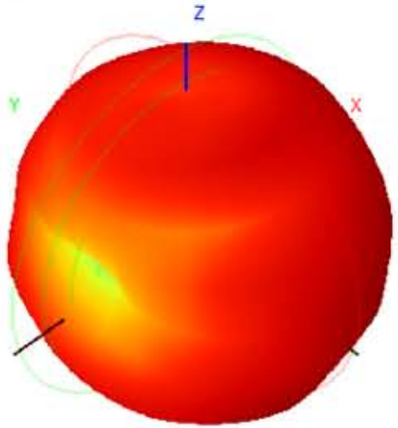
Total(H-XY), Max= -5.91dBi, CirD=10.14



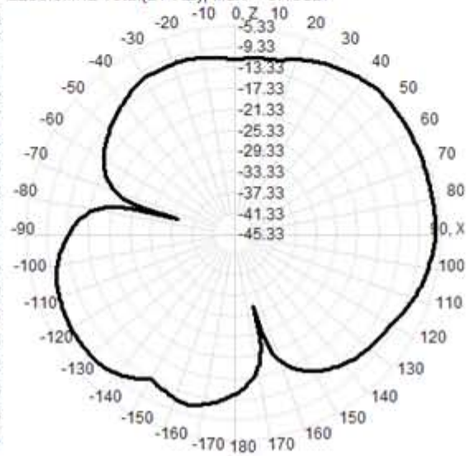
2250.0MHz H+V, Eff: 14.5%



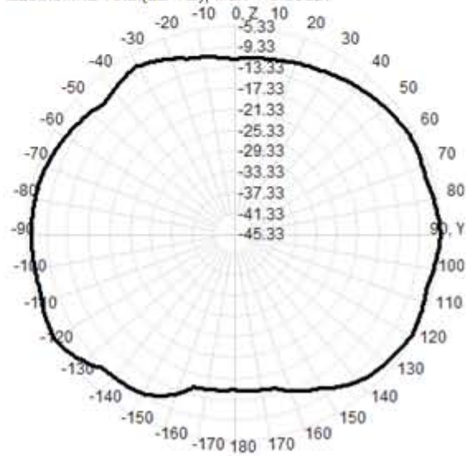
Back View



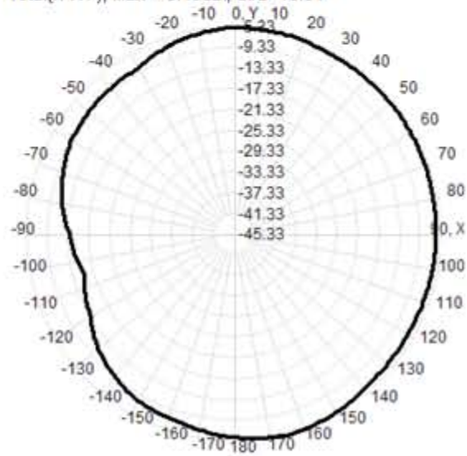
2250.0MHz Total(E1-XZ), Max= -6.15dBi



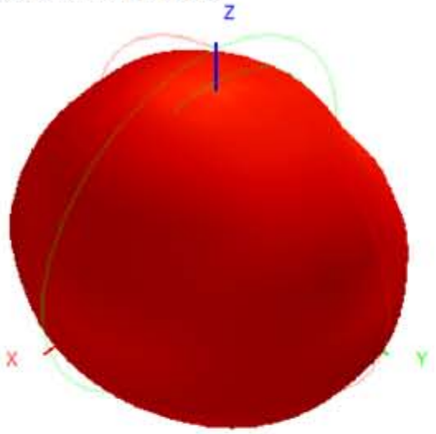
2250.0MHz Total(E2-YZ), Max= -5.33dBi



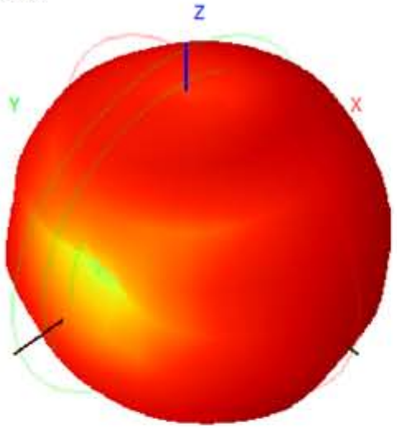
Total(H-XY), Max= -5.40dBi, CirD=10.04



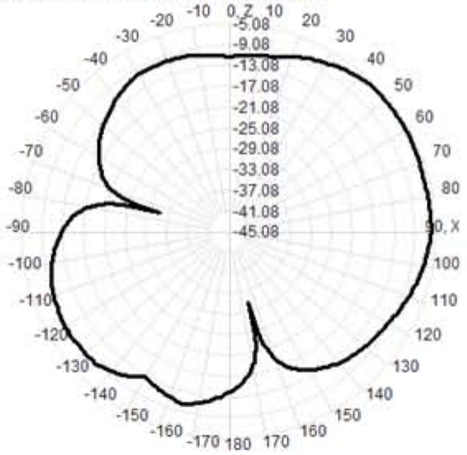
2260.0MHz H+V, Eff: 15.5%



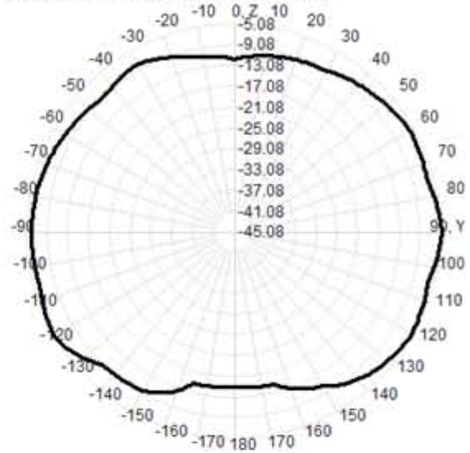
Back View



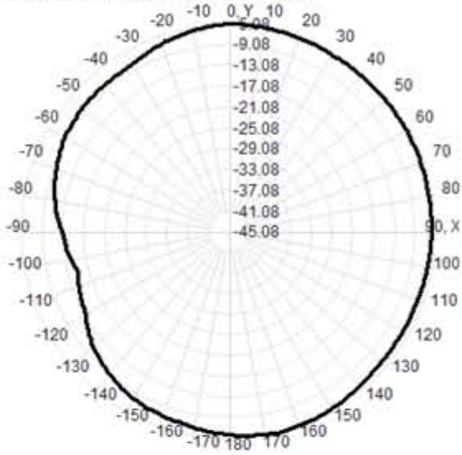
2260.0MHz Total(E1-XZ), Max= -5.80dBi



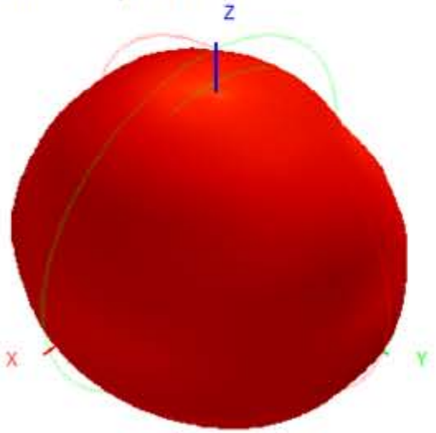
2260.0MHz Total(E2-YZ), Max= -5.08dBi



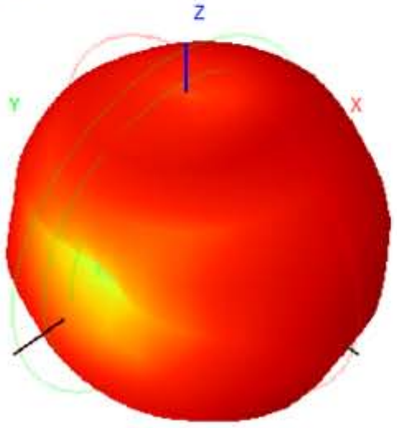
Total(H-XY), Max= -5.13dBi, CirD=9.87



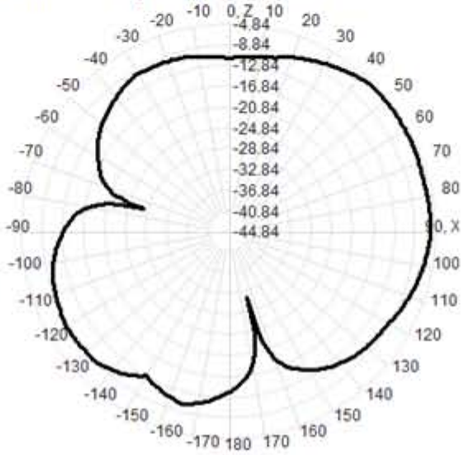
2270.0MHz H+V, Eff: 16.2%



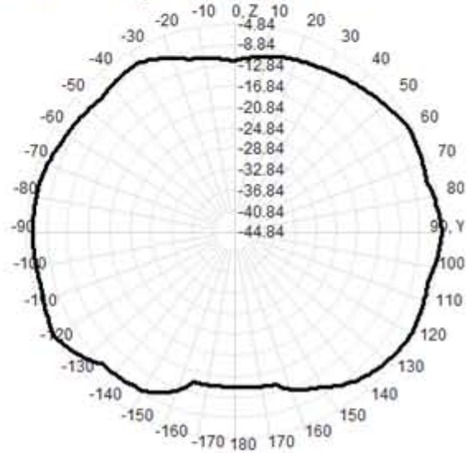
Back View



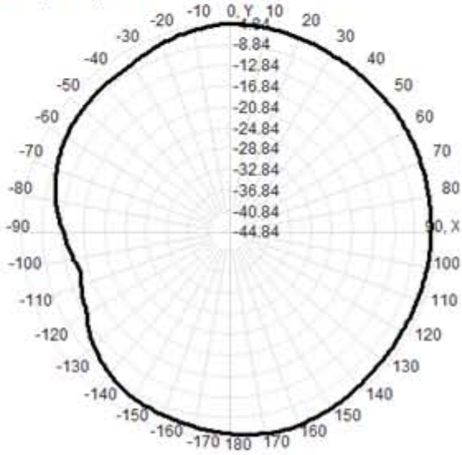
2270.0MHz Total(E1-XZ), Max= -5.54dBi



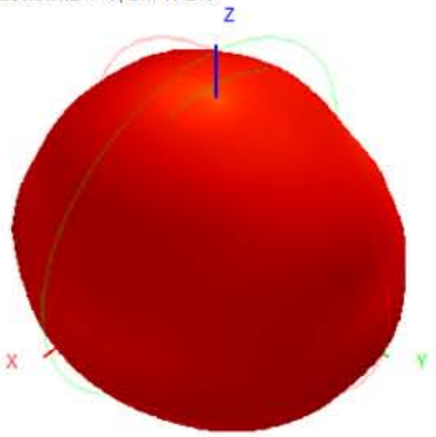
2270.0MHz Total(E2-YZ), Max= -4.84dBi



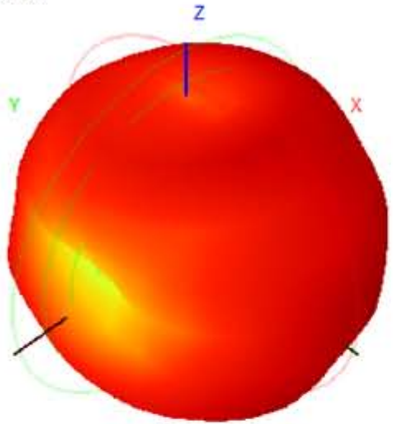
Total(H-XY), Max= -4.84dBi, CirD=10.52



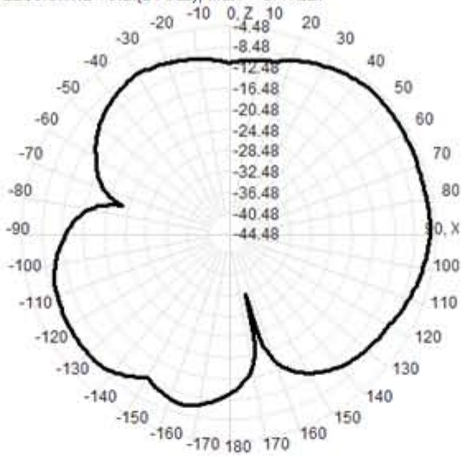
2280.0MHz H+V, Eff: 17.2%



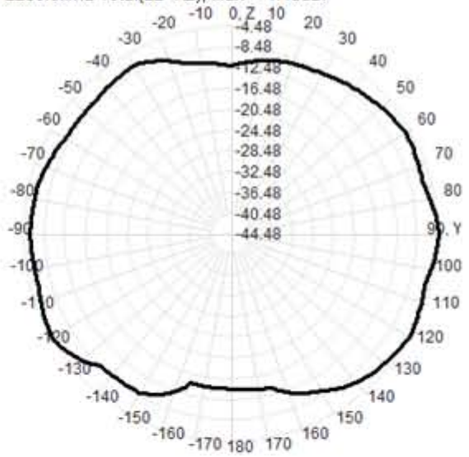
Back View



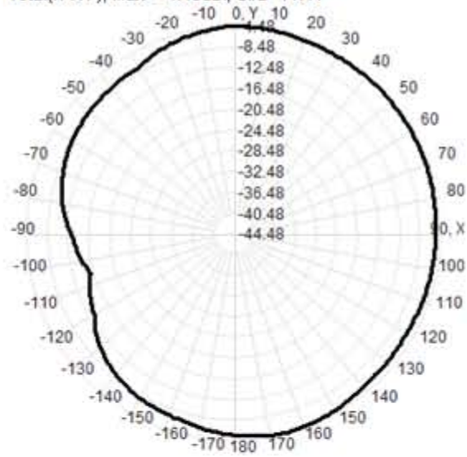
2280.0MHz Total(E1-XZ), Max= -5.47dBi



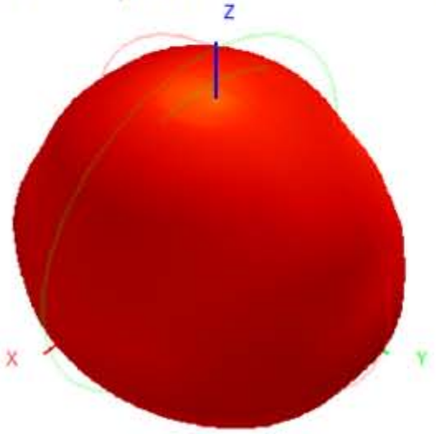
2280.0MHz Total(E2-YZ), Max= -4.48dBi



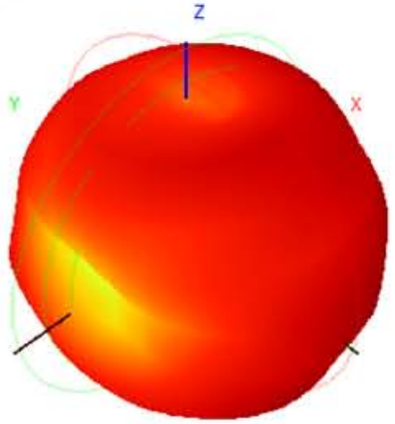
Total(H-XY), Max= -4.48dBi, CirD=11.41



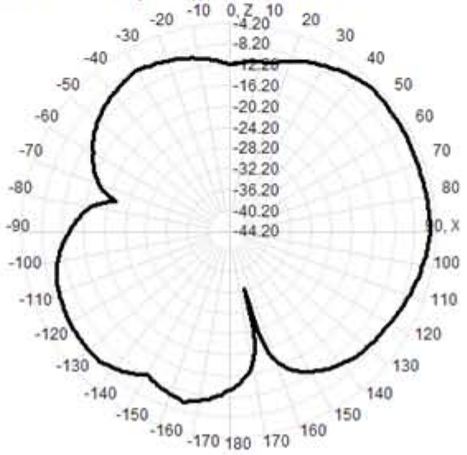
2290.0MHz H+V, Eff: 18.0%



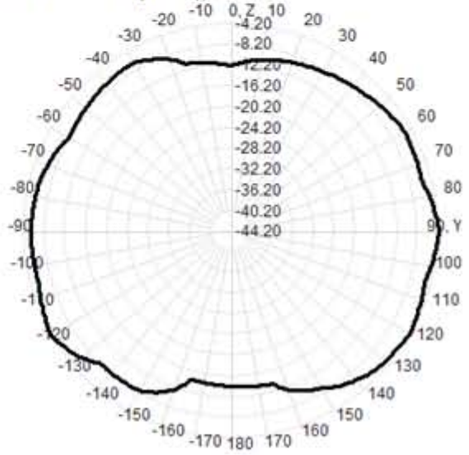
Back View



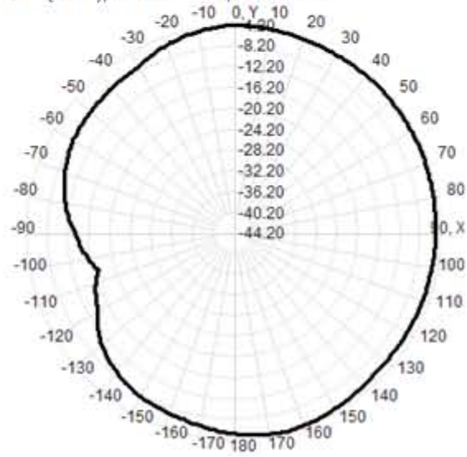
2290.0MHz Total(E1-XZ), Max= -5.38dBi



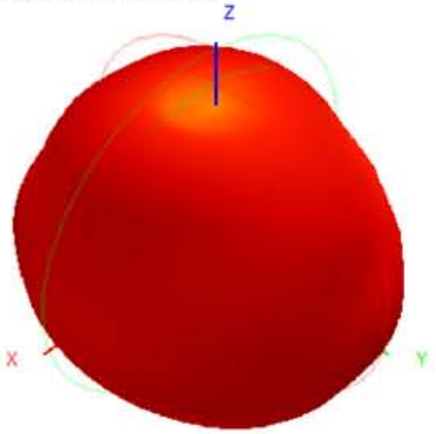
2290.0MHz Total(E2-YZ), Max= -4.20dBi



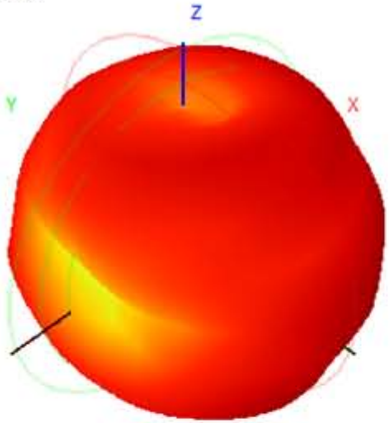
Total(H-XY), Max= -4.20dBi, CirD=13.05



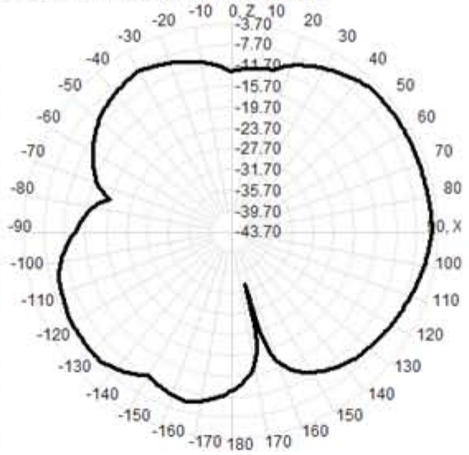
2300.0MHz H+V, Eff: 19.8%



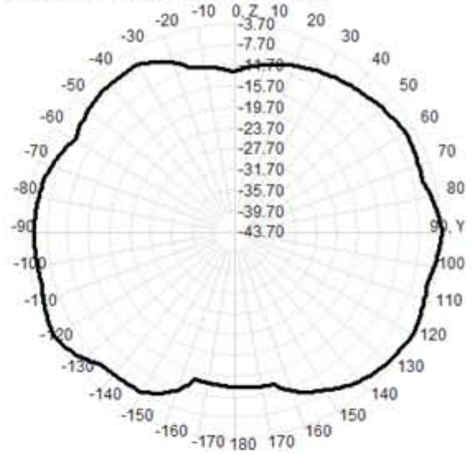
Back View



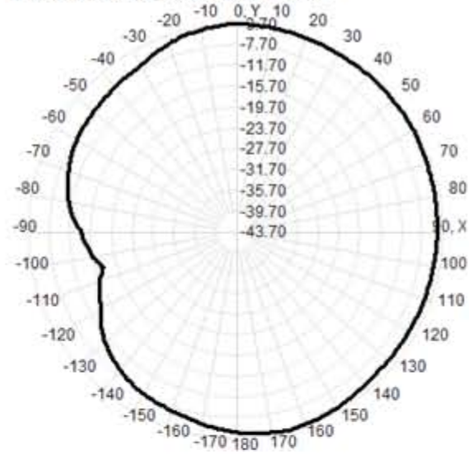
2300.0MHz Total(E1-XZ), Max= -5.09dBi



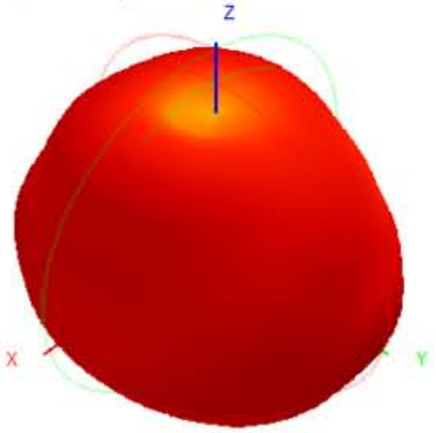
2300.0MHz Total(E2-YZ), Max= -3.70dBi



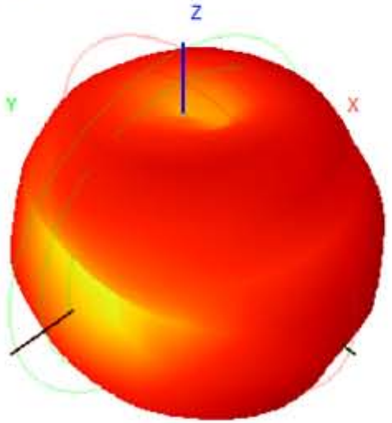
Total(H-XY), Max= -3.70dBi, CirD=13.62



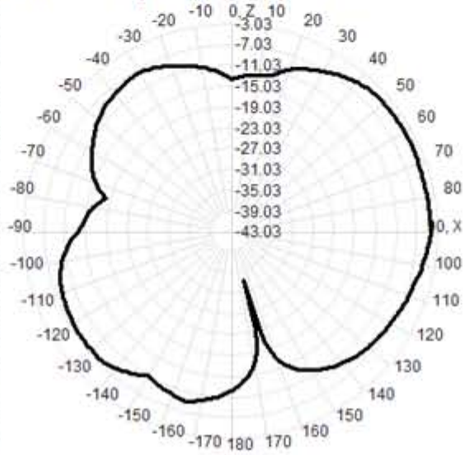
2310.0MHz H+V, Eff: 22.0%



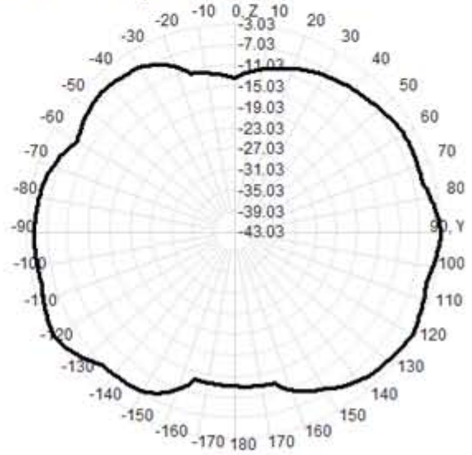
Back View



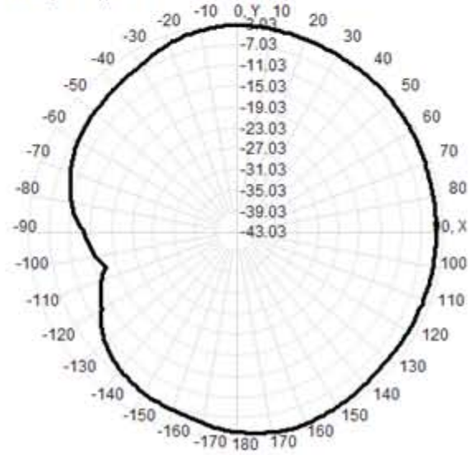
2310.0MHz Total(E1-XZ), Max= -4.53dBi



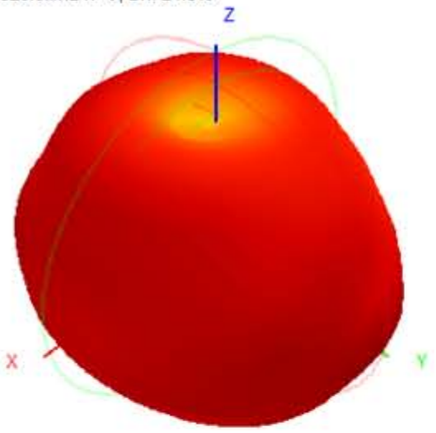
2310.0MHz Total(E2-YZ), Max= -3.03dBi



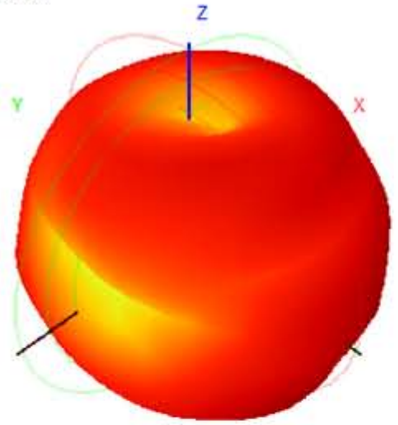
Total(H-XY), Max= -3.21dBi, CirD=13.97



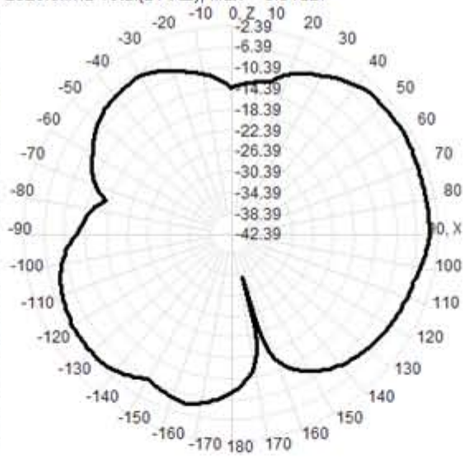
2320.0MHz H+V, Eff: 24.8%



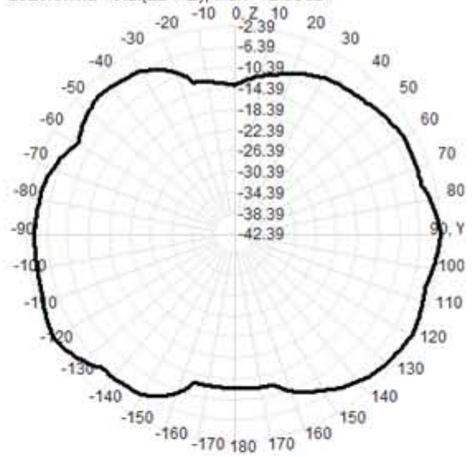
Back View



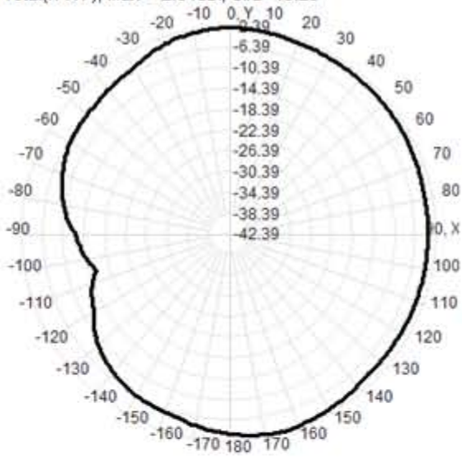
2320.0MHz Total(E1-XZ), Max= -3.91dBi



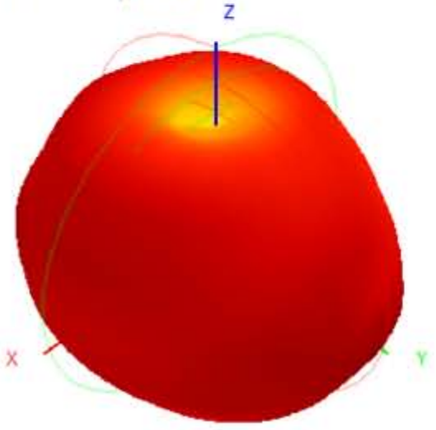
2320.0MHz Total(E2-YZ), Max= -2.39dBi



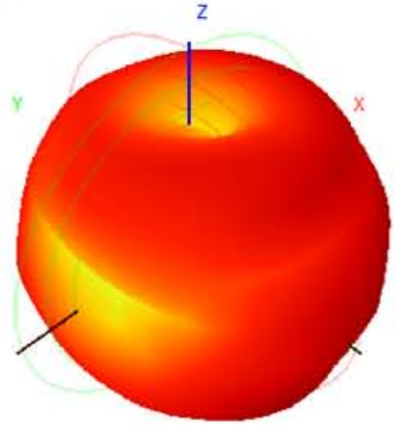
Total(H-XY), Max= -2.64dBi, CirD=13.25



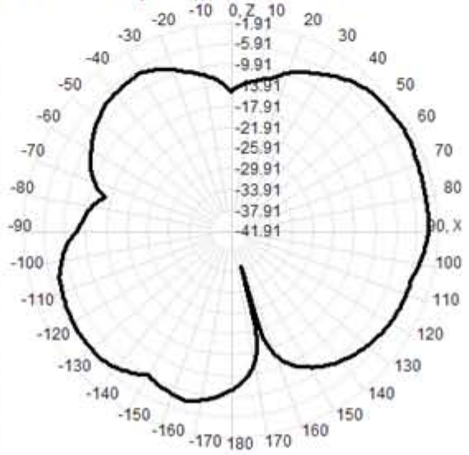
2330.0MHz H+V, Eff: 27.4%



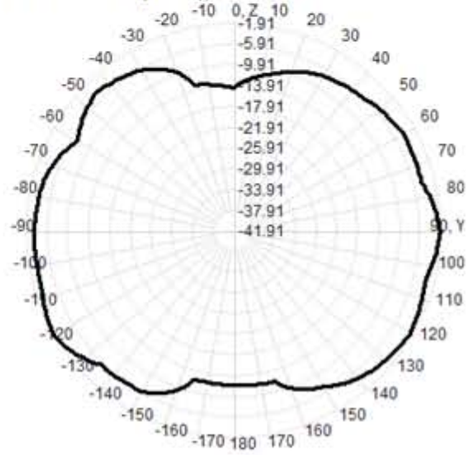
Back View



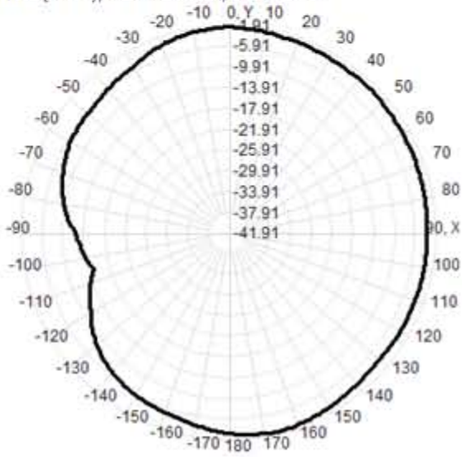
2330.0MHz Total(E1-XZ), Max= -3.35dBi



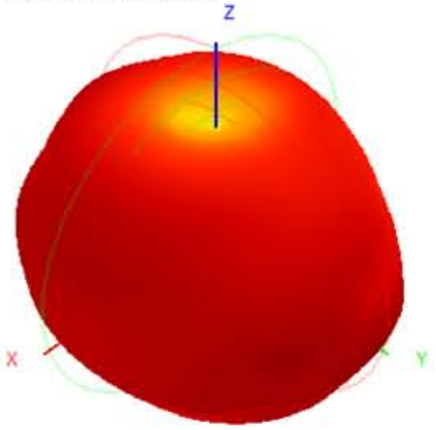
2330.0MHz Total(E2-YZ), Max= -1.91dBi



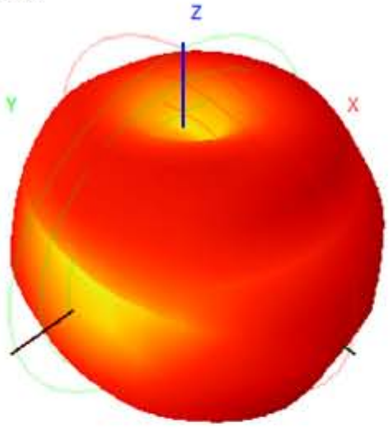
Total(H-XY), Max= -2.28dBi, CirD=12.79



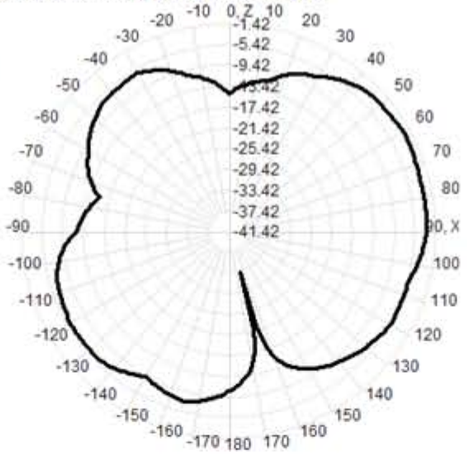
2340.0MHz H+V, Eff: 30.9%



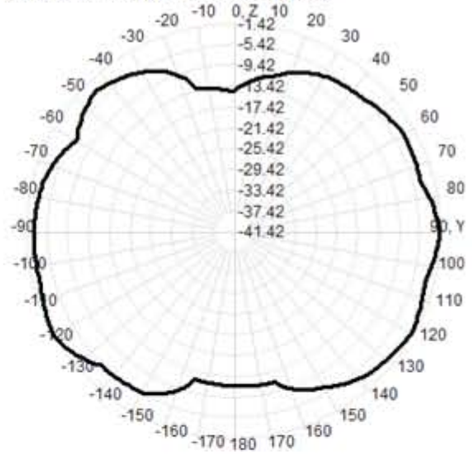
Back View



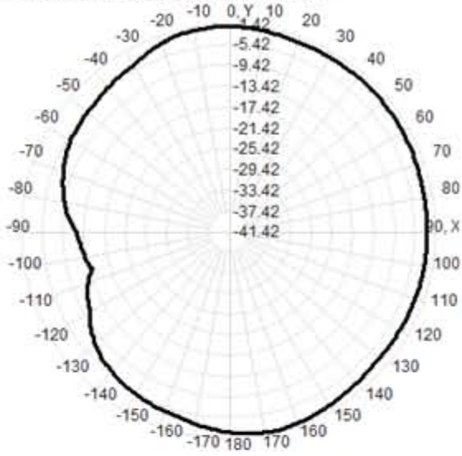
2340.0MHz Total(E1-XZ), Max= -2.80dBi



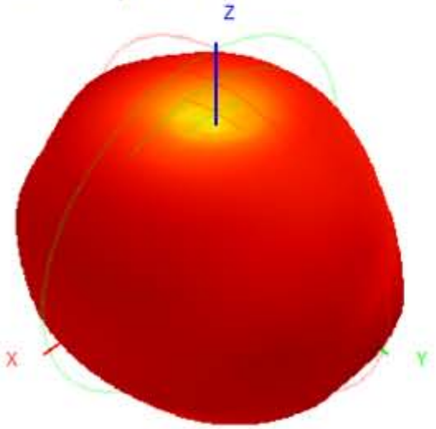
2340.0MHz Total(E2-YZ), Max= -1.42dBi



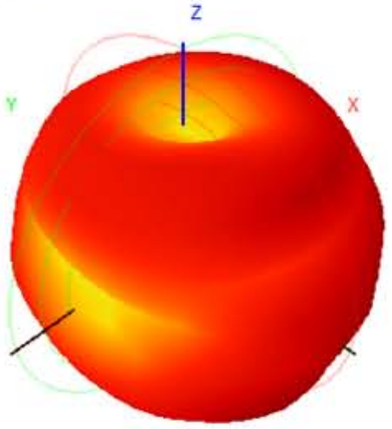
Total(H-XY), Max= -1.85dBi, CirD=12.26



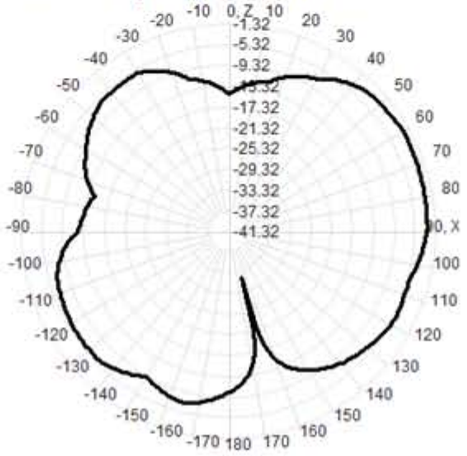
2350.0MHz H+V, Eff: 32.0%



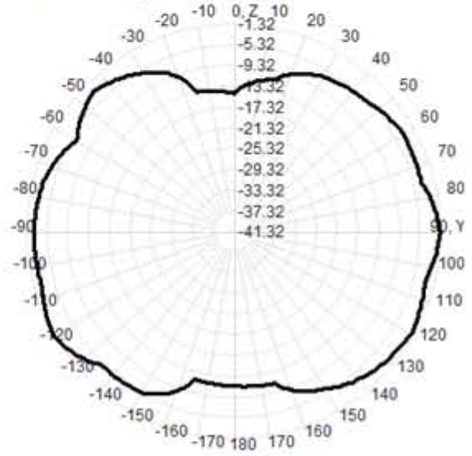
Back View



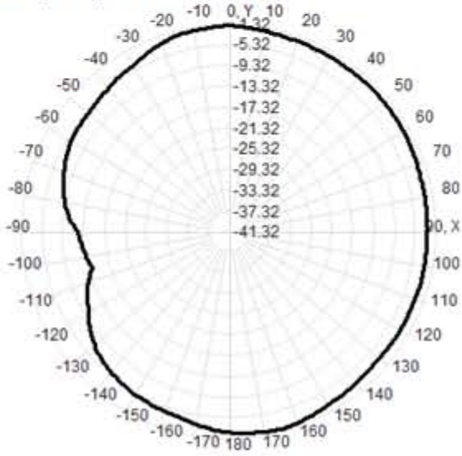
2350.0MHz Total(E1-XZ), Max= -2.60dBi



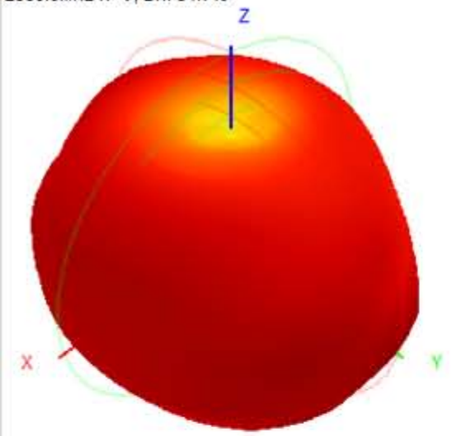
2350.0MHz Total(E2-YZ), Max= -1.32dBi



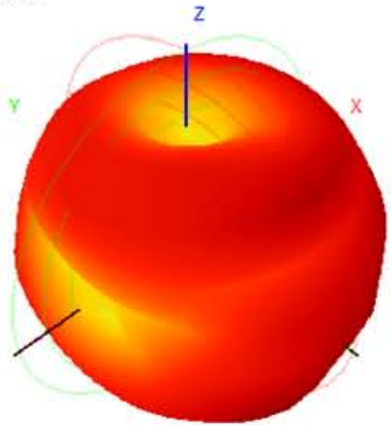
Total(H-XY), Max= -1.71dBi, CirD=12.53



2360.0MHz H+V, Eff: 34.7%

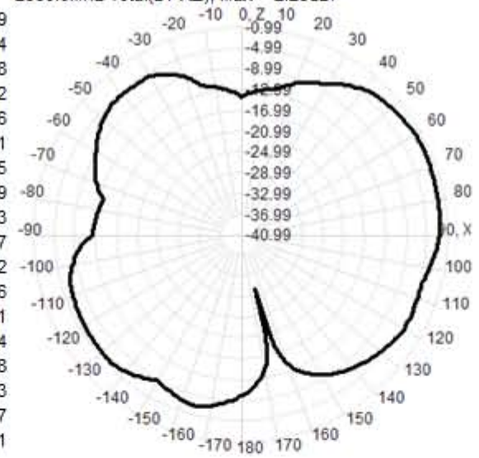


Back View

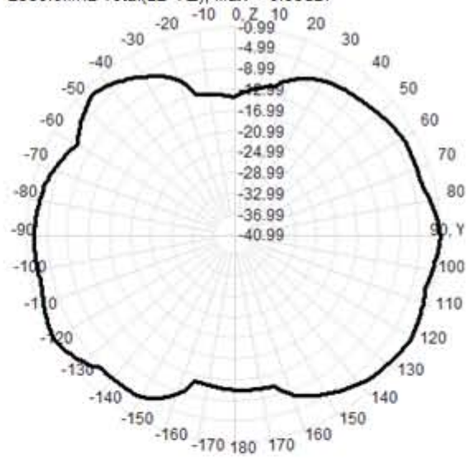


-0.99
-2.84
-4.68
-6.52
-8.36
-10.21
-12.05
-13.89
-15.73
-17.57
-19.42
-21.26
-23.1
-24.94
-26.78
-28.63
-30.47
-32.31

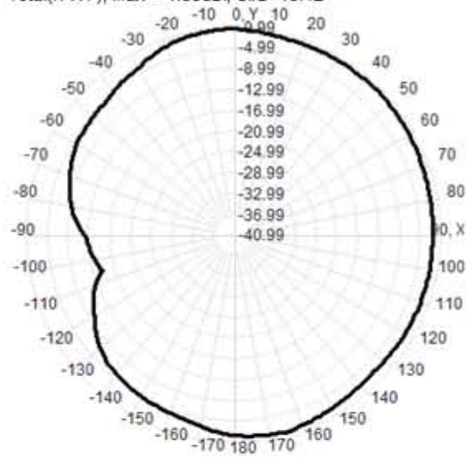
2360.0MHz Total(E1-XZ), Max= -2.23dBi



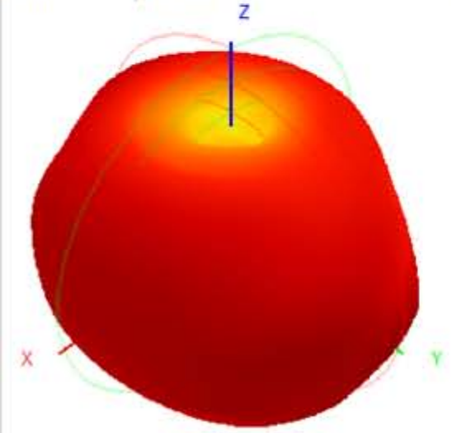
2360.0MHz Total(E2-YZ), Max= -0.99dBi



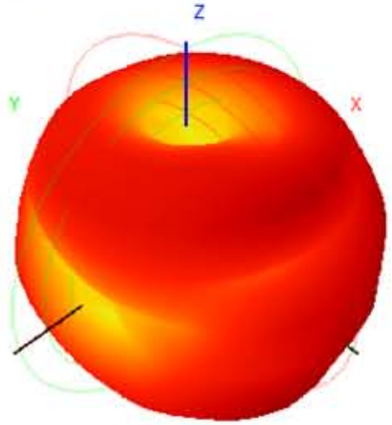
Total(H-XY), Max= -1.33dBi, CirD=13.42



2370.0MHz H+V, Eff: 35.9%

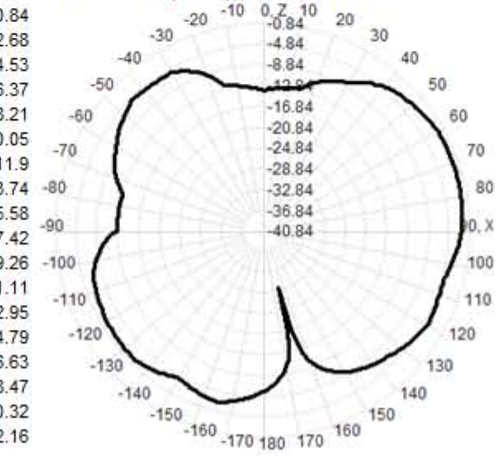


Back View

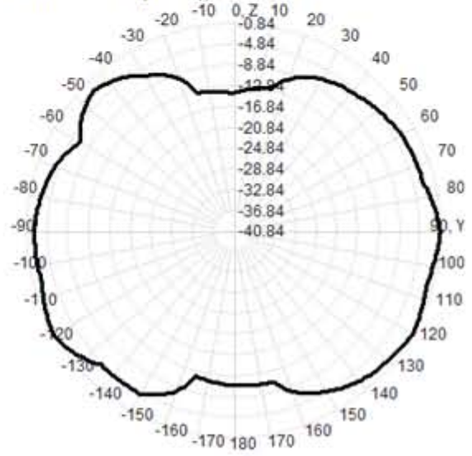


-0.84
-2.68
-4.53
-6.37
-8.21
-10.05
-11.9
-13.74
-15.58
-17.42
-19.26
-21.11
-22.95
-24.79
-26.63
-28.47
-30.32
-32.16

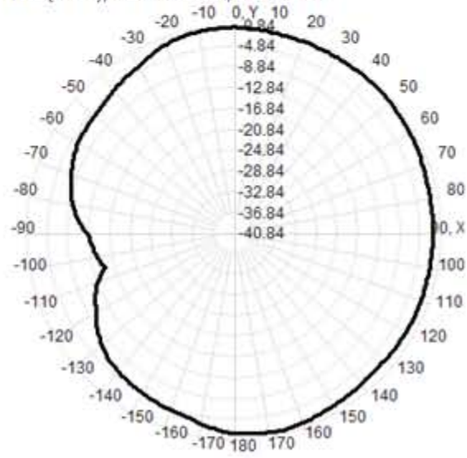
2370.0MHz Total(E1-XZ), Max= -2.08dBi



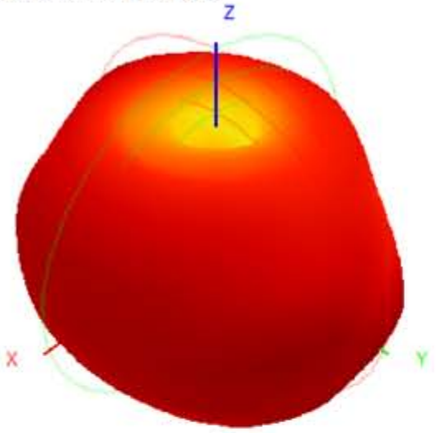
2370.0MHz Total(E2-YZ), Max= -0.84dBi



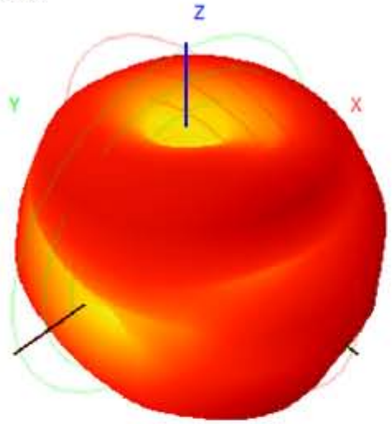
Total(H-XY), Max= -1.25dBi, CirD=14.01



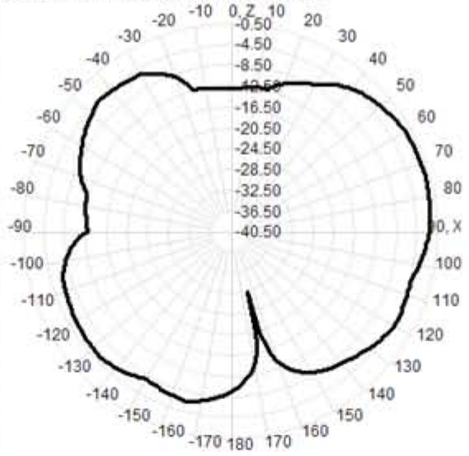
2380.0MHz H+V, Eff: 38.4%



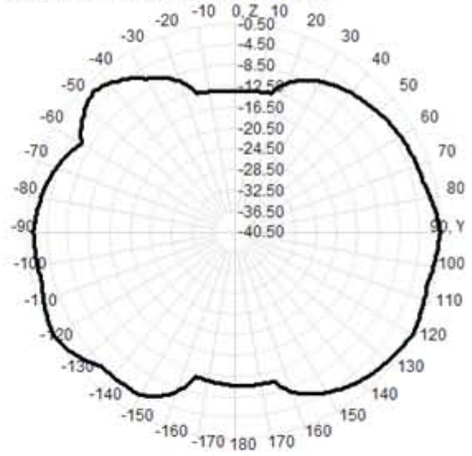
Back View



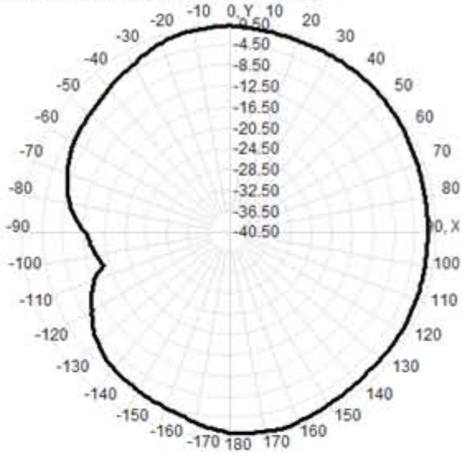
2380.0MHz Total(E1-XZ), Max= -1.64dBi



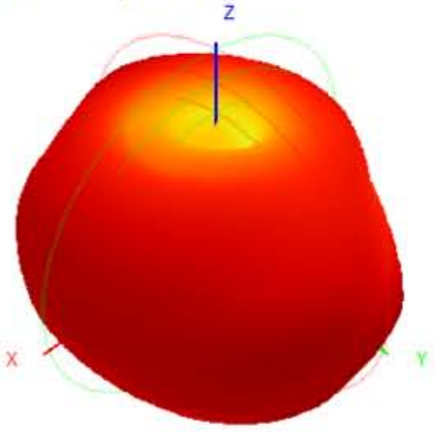
2380.0MHz Total(E2-YZ), Max= -0.50dBi



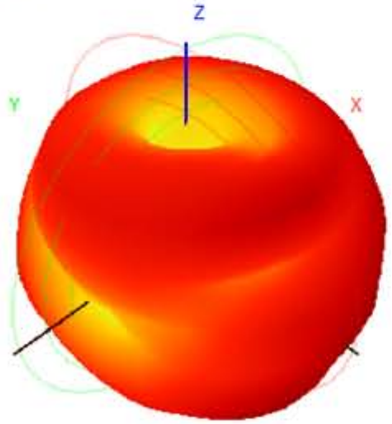
Total(H-XY), Max= -0.93dBi, CirD=14.68



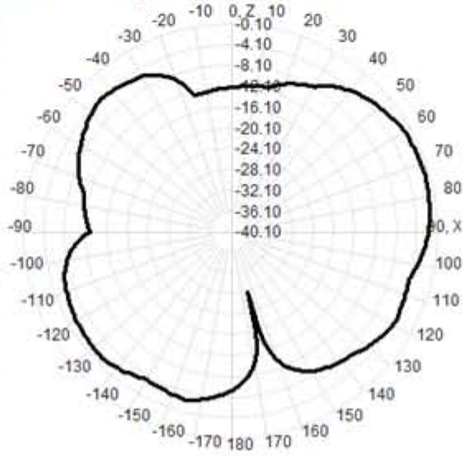
2390.0MHz H+V, Eff: 40.7%



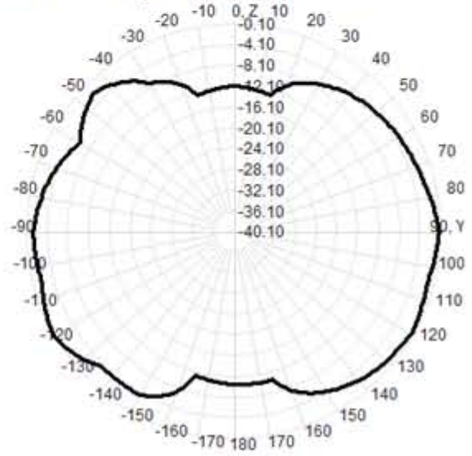
Back View



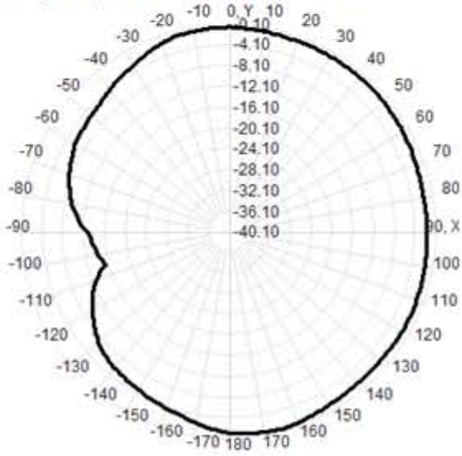
2390.0MHz Total(E1-XZ), Max= -1.27dBi



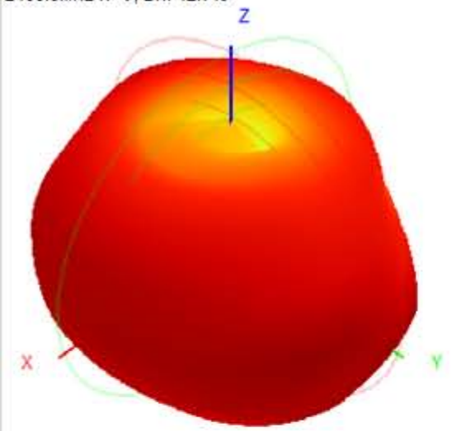
2390.0MHz Total(E2-YZ), Max= -0.10dBi



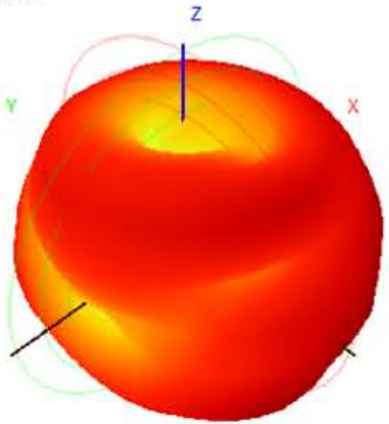
Total(H-XY), Max= -0.76dBi, CirD=14.90



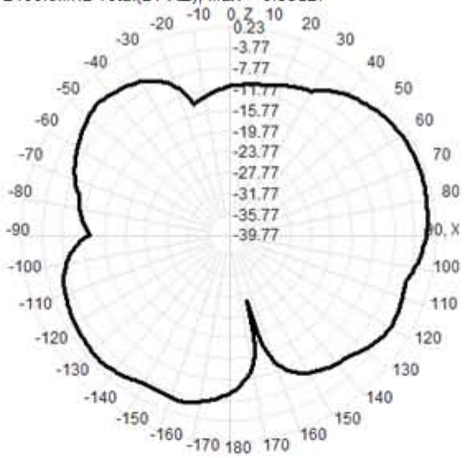
2400.0MHz H+V, Eff: 42.7%



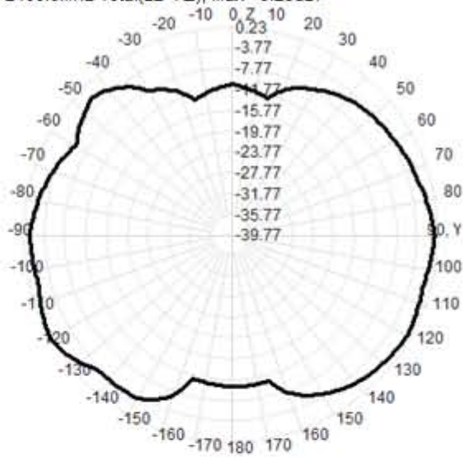
Back View



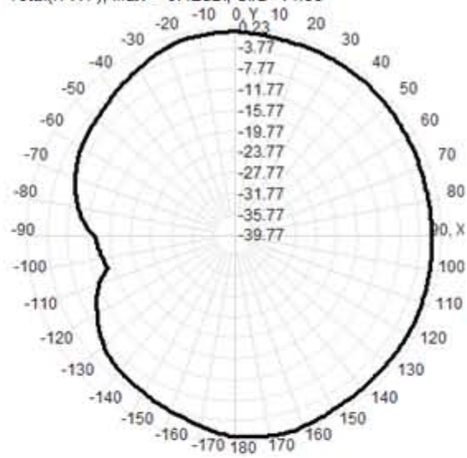
2400.0MHz Total(E1-XZ), Max= -0.99dBi



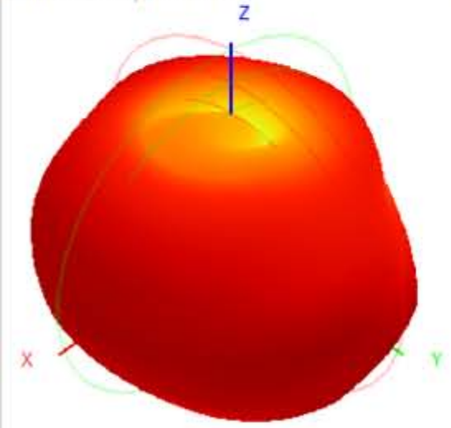
2400.0MHz Total(E2-YZ), Max= 0.23dBi



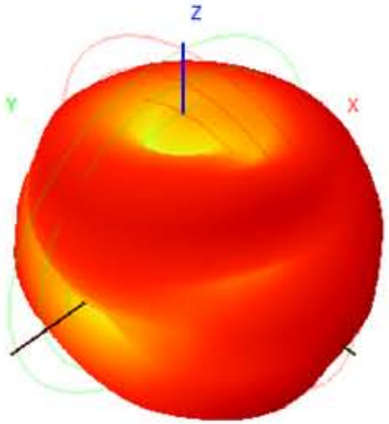
Total(H-XY), Max= -0.42dBi, CirD=14.35



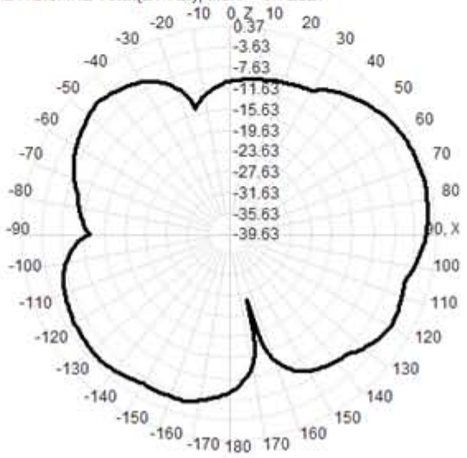
2410.0MHz H+V, Eff: 43.7%



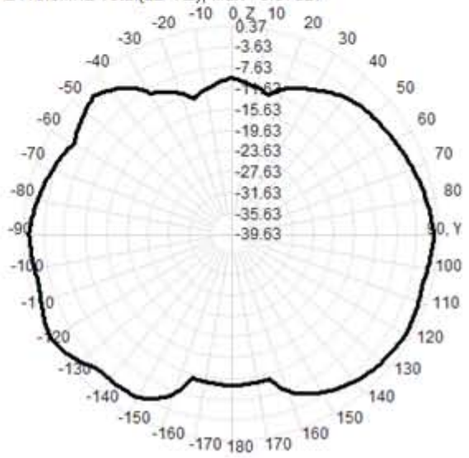
Back View



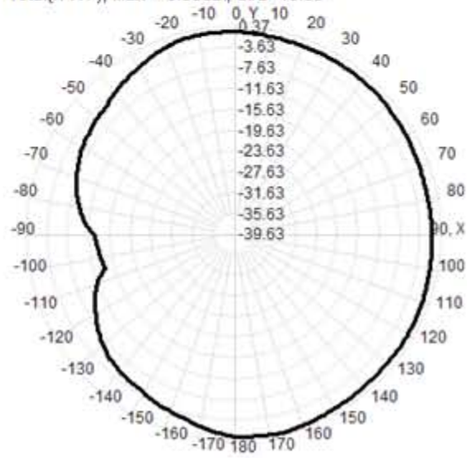
2410.0MHz Total(E1-XZ), Max= -0.72dBi



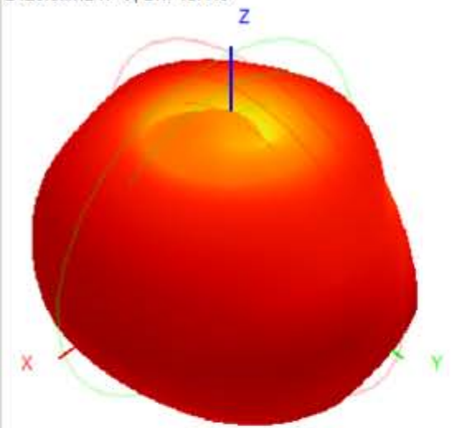
2410.0MHz Total(E2-YZ), Max= 0.37dBi



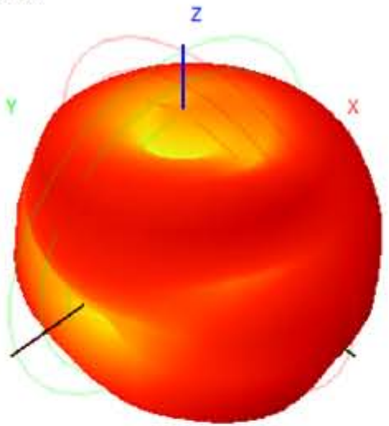
Total(H-XY), Max= -0.38dBi, CirD=13.59



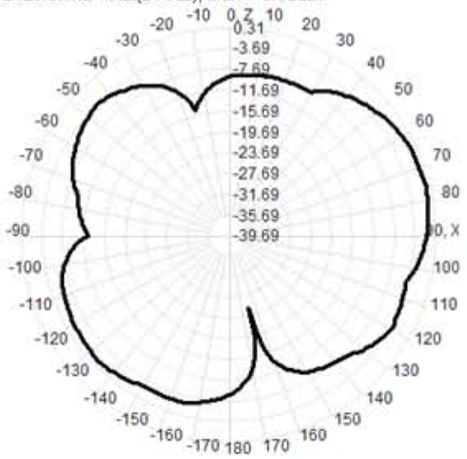
2420.0MHz H+V, Eff: 43.4%



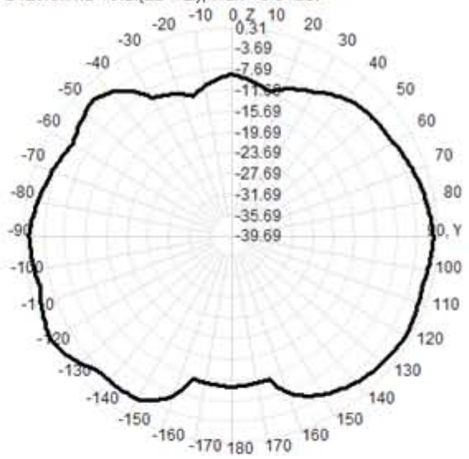
Back View



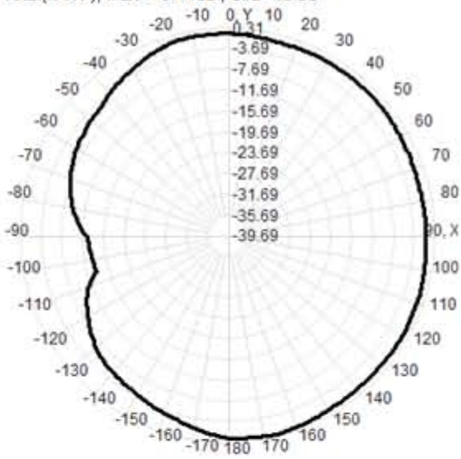
2420.0MHz Total(E1-XZ), Max= -0.68dBi



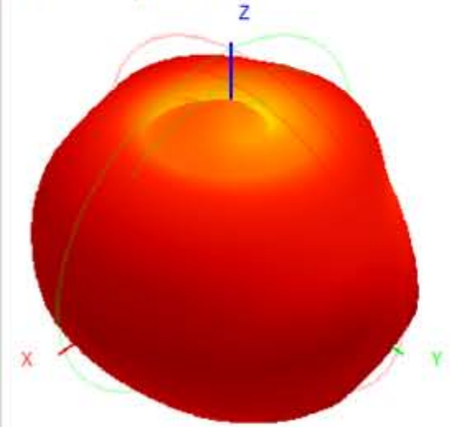
2420.0MHz Total(E2-YZ), Max= 0.31dBi



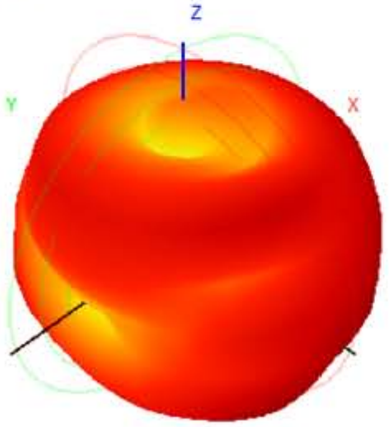
Total(H-XY), Max= -0.44dBi, CirD=13.08



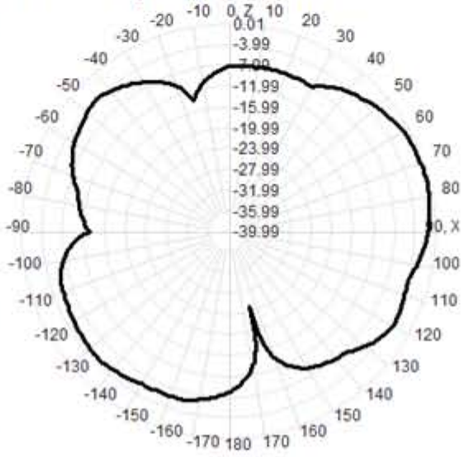
2430.0MHz H+V, Eff: 42.2%



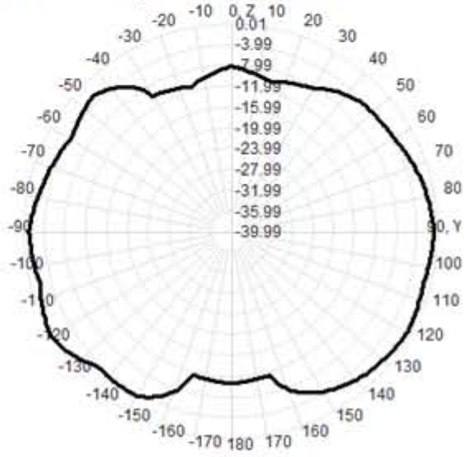
Back View



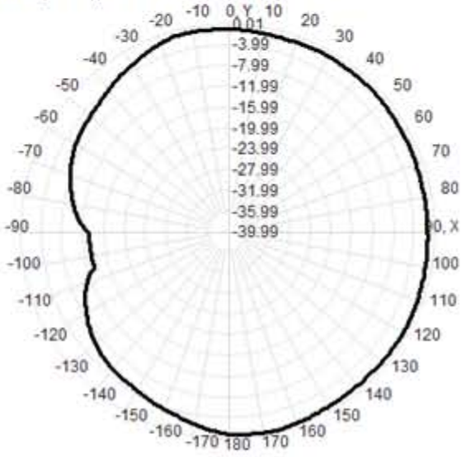
2430.0MHz Total(E1-XZ), Max= -0.68dBi



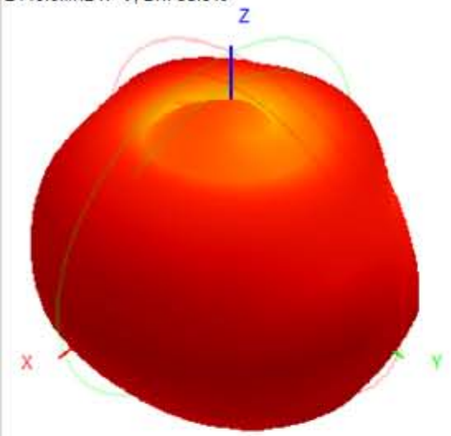
2430.0MHz Total(E2-YZ), Max= 0.01dBi



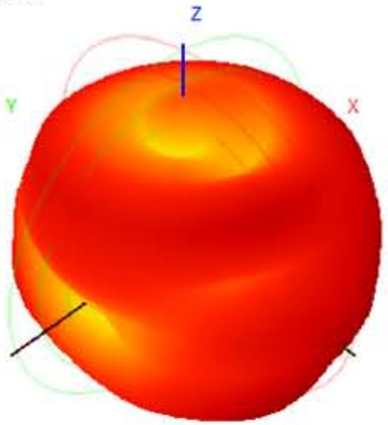
Total(H-XY), Max= -0.70dBi, CirD=12.73



2440.0MHz H+V, Eff: 38.9%

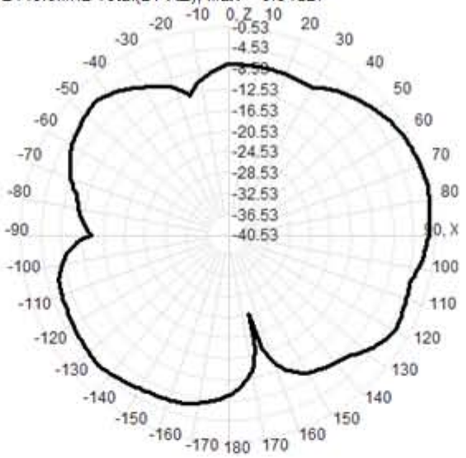


Back View

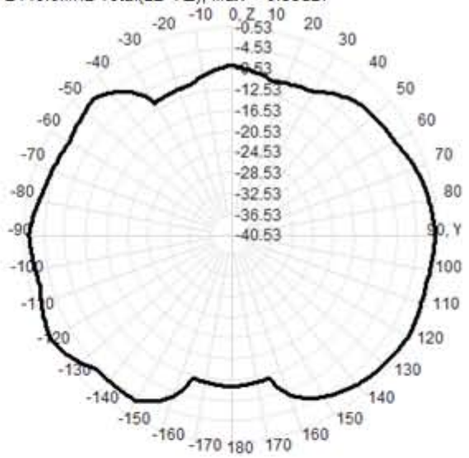


-0.53
-2.37
-4.21
-6.05
-7.9
-9.74
-11.58
-13.42
-15.26
-17.11
-18.95
-20.79
-22.63
-24.47
-26.32
-28.16
-30
-31.84

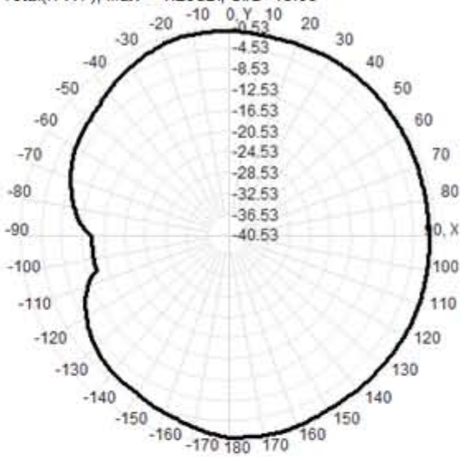
2440.0MHz Total(E1-XZ), Max= -0.94dBi



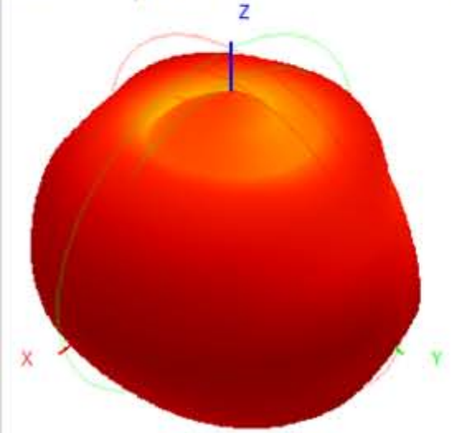
2440.0MHz Total(E2-YZ), Max= -0.53dBi



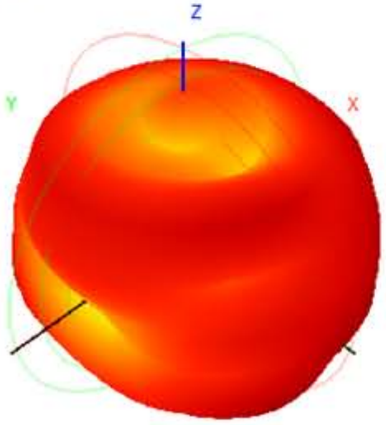
Total(H-XY), Max= -1.29dBi, CirD=13.06



2450.0MHz H+V, Eff: 36.1%

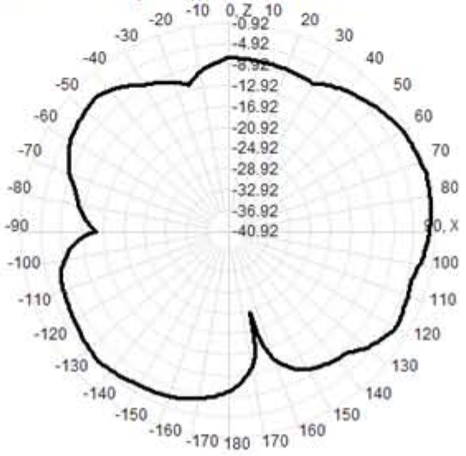


Back View

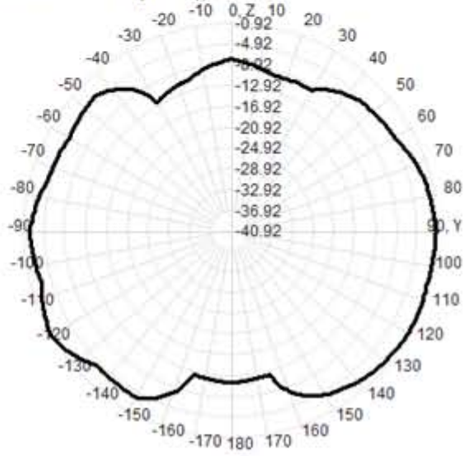


-0.92
-2.76
-4.6
-6.44
-8.29
-10.13
-11.97
-13.81
-15.65
-17.5
-19.34
-21.18
-23.02
-24.86
-26.71
-28.55
-30.39
-32.23

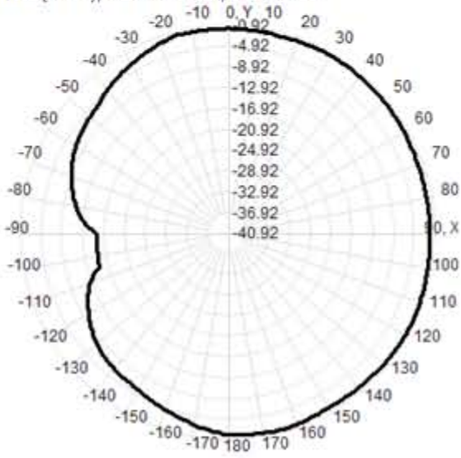
2450.0MHz Total(E1-XZ), Max= -1.28dBi



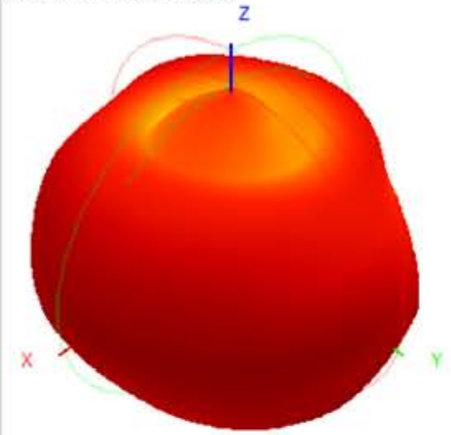
2450.0MHz Total(E2-YZ), Max= -0.92dBi



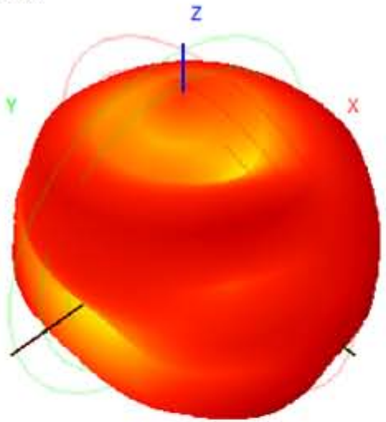
Total(H-XY), Max= -1.51dBi, CirD=14.30



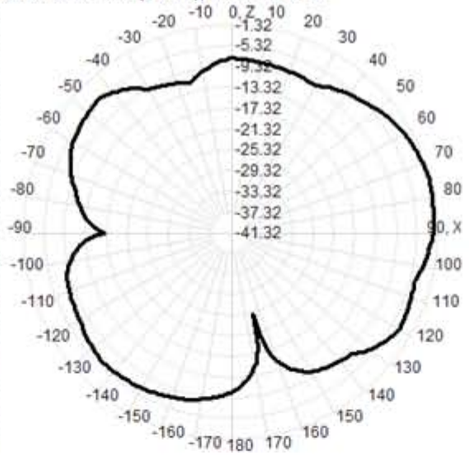
2460.0MHz H+V, Eff: 32.4%



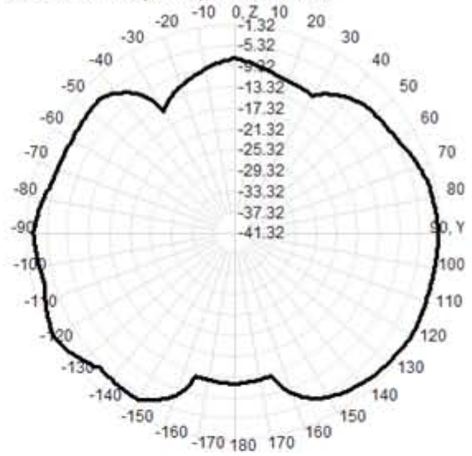
Back View



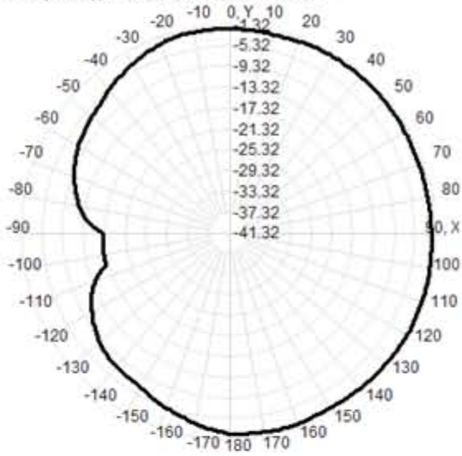
2460.0MHz Total(E1-XZ), Max= -1.86dBi



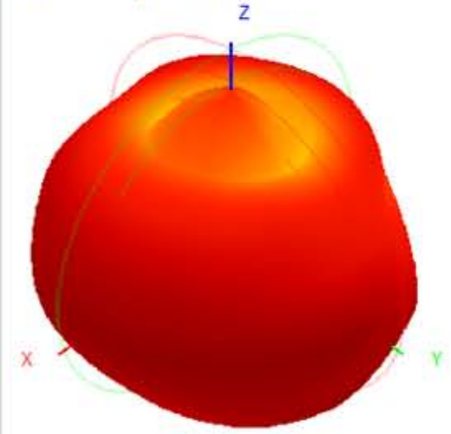
2460.0MHz Total(E2-YZ), Max= -1.32dBi



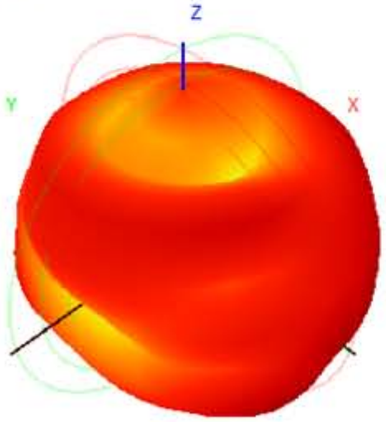
Total(H-XY), Max= -1.85dBi, CirD=15.22



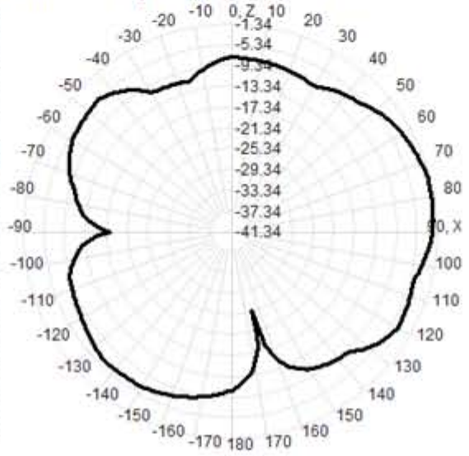
2470.0MHz H+V, Eff: 30.5%



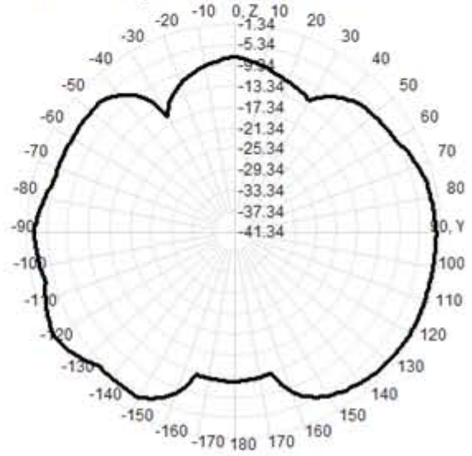
Back View



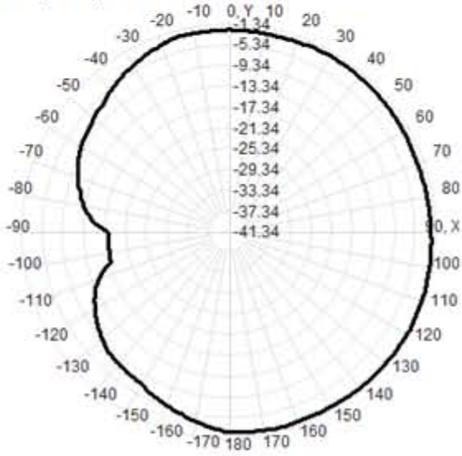
2470.0MHz Total(E1-XZ), Max= -2.13dBi



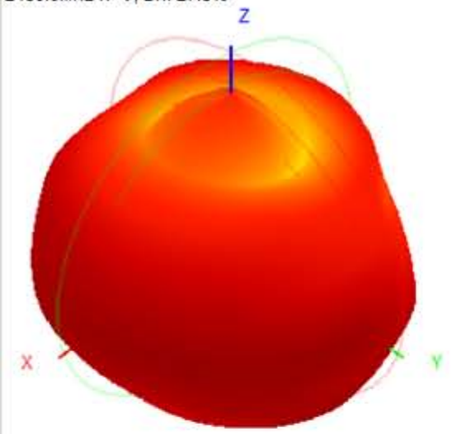
2470.0MHz Total(E2-YZ), Max= -1.34dBi



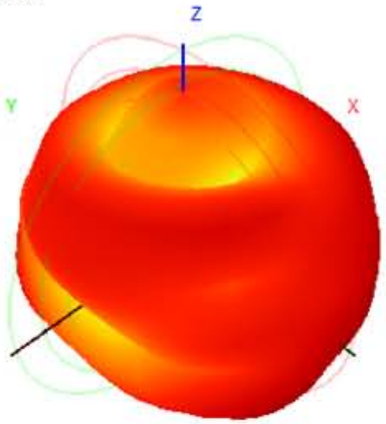
Total(H-XY), Max= -1.86dBi, CirD=16.35



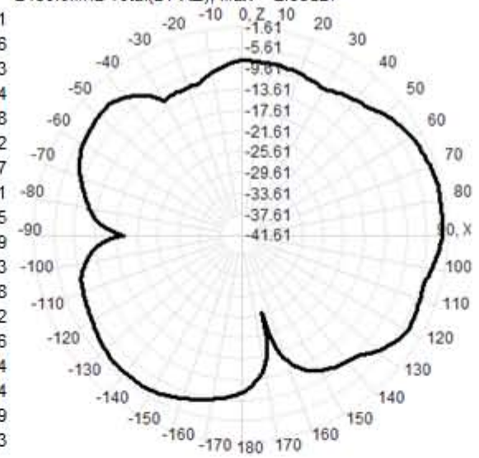
2480.0MHz H+V, Eff: 27.8%



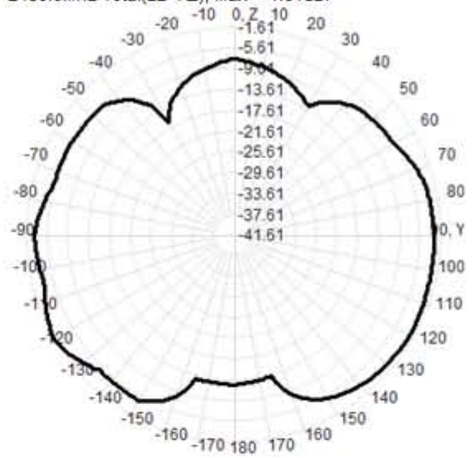
Back View



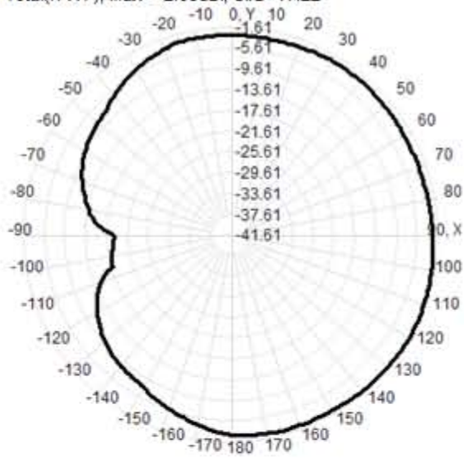
2480.0MHz Total(E1-XZ), Max= -2.65dBi



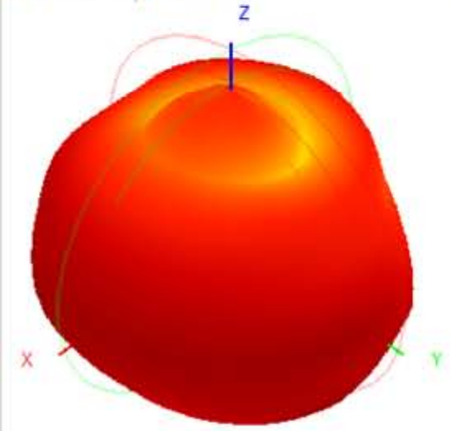
2480.0MHz Total(E2-YZ), Max= -1.61dBi



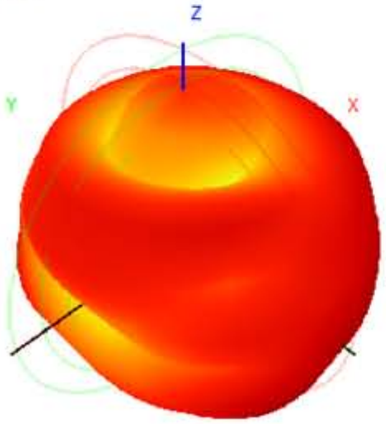
Total(H-XY), Max= -2.05dBi, CirD=17.22



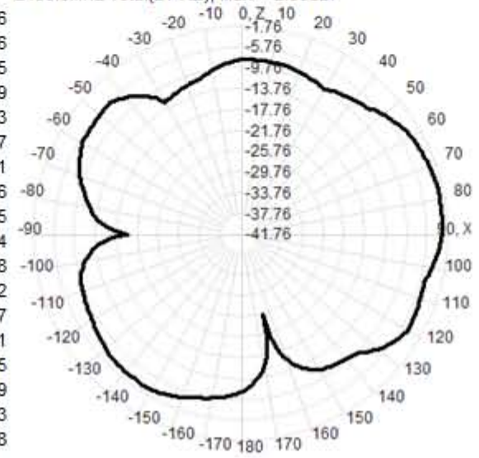
2490.0MHz H+V, Eff: 26.3%



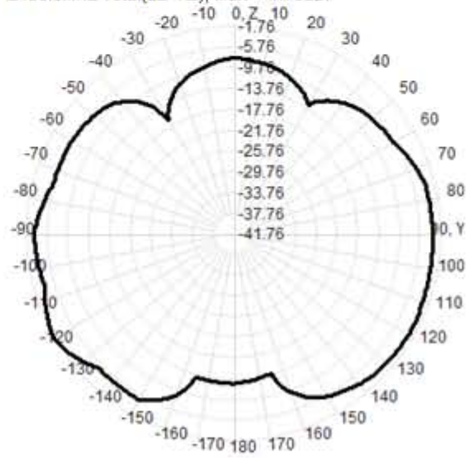
Back View



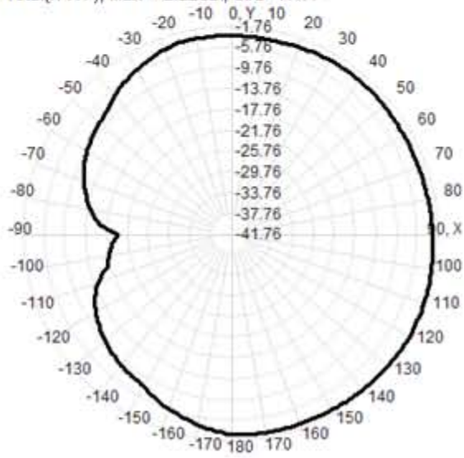
2490.0MHz Total(E1-XZ), Max= -2.96dBi



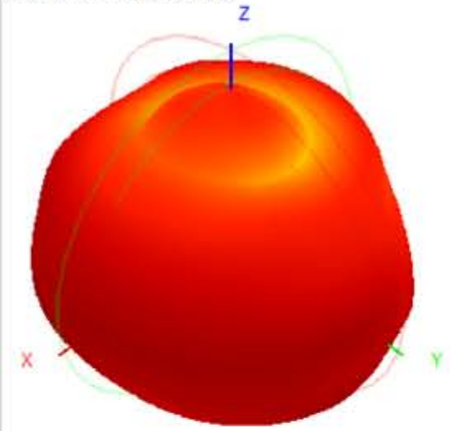
2490.0MHz Total(E2-YZ), Max= -1.76dBi



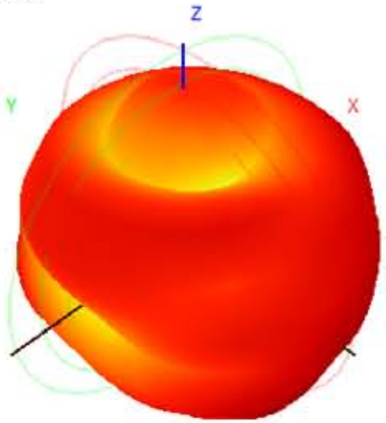
Total(H-XY), Max= -2.22dBi, CirD=17.77



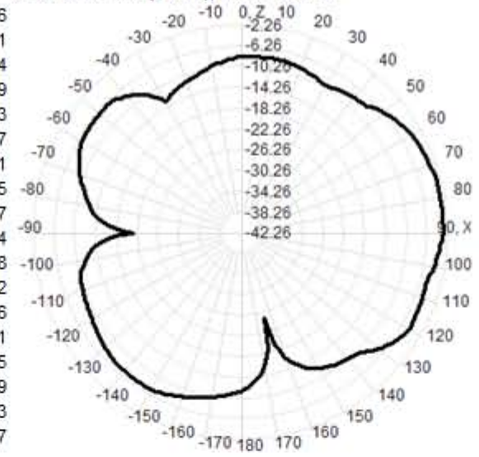
2500.0MHz H+V, Eff: 24.0%



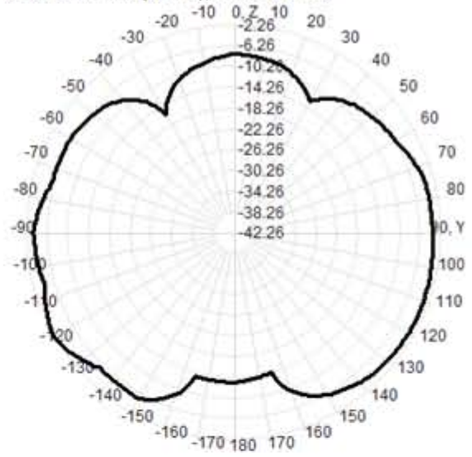
Back View



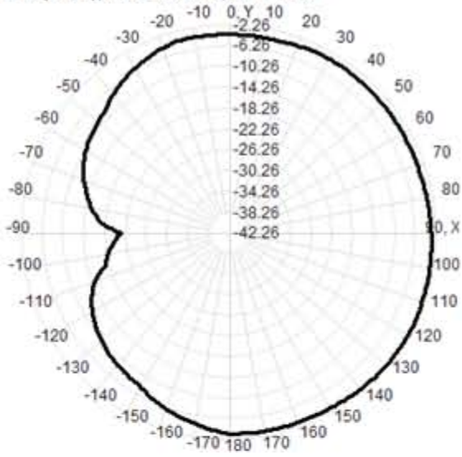
2500.0MHz Total(E1-XZ), Max= -3.38dBi



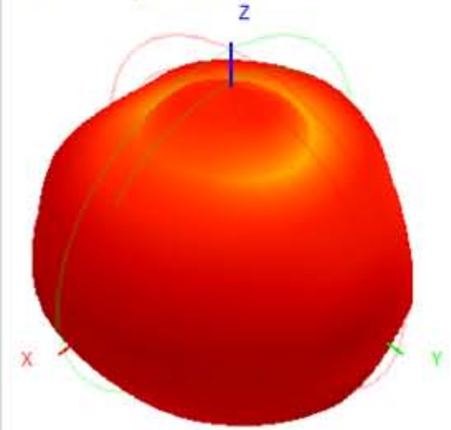
2500.0MHz Total(E2-YZ), Max= -2.26dBi



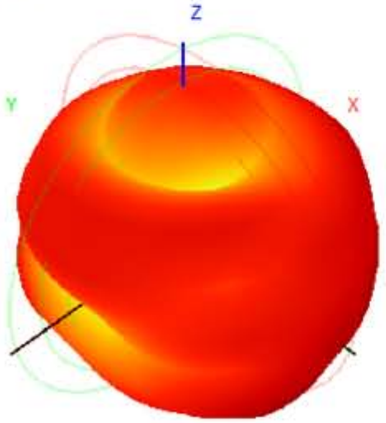
Total(H-XY), Max= -2.62dBi, CirD=19.01



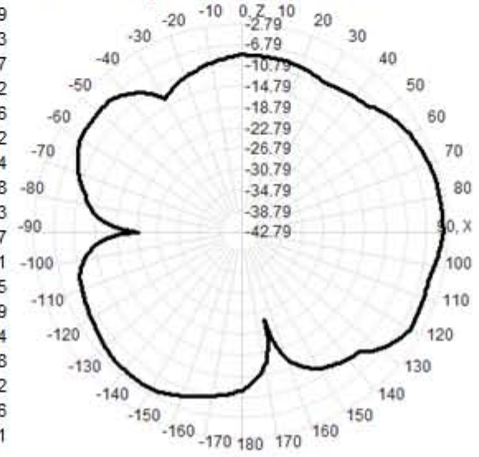
2510.0MHz H+V, Eff: 21.4%



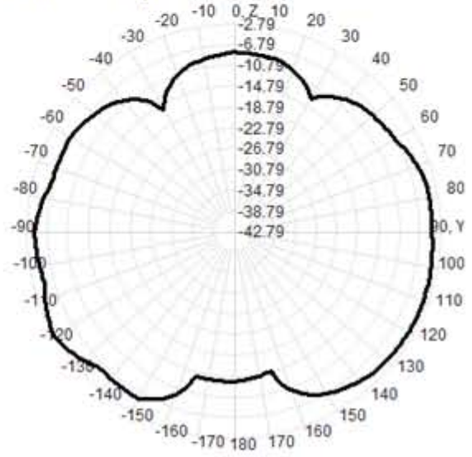
Back View



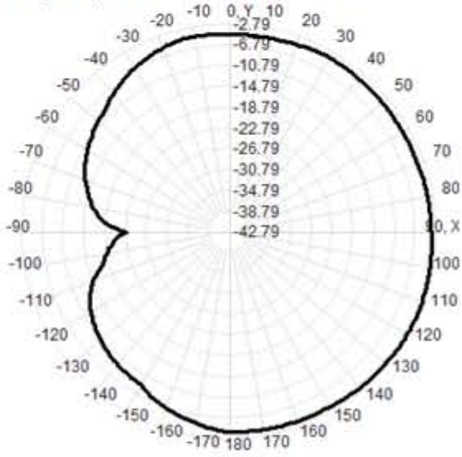
2510.0MHz Total(E1-XZ), Max= -3.97dBi



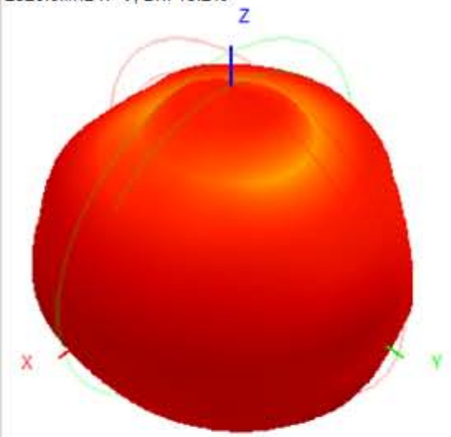
2510.0MHz Total(E2-YZ), Max= -2.79dBi



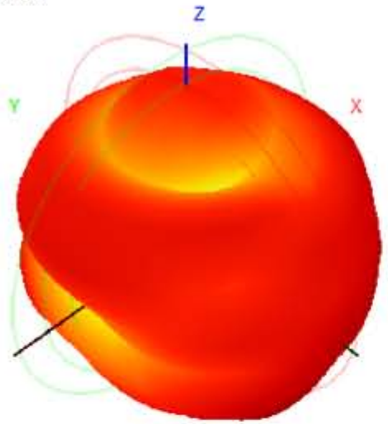
Total(H-XY), Max= -3.26dBi, CirD=19.80



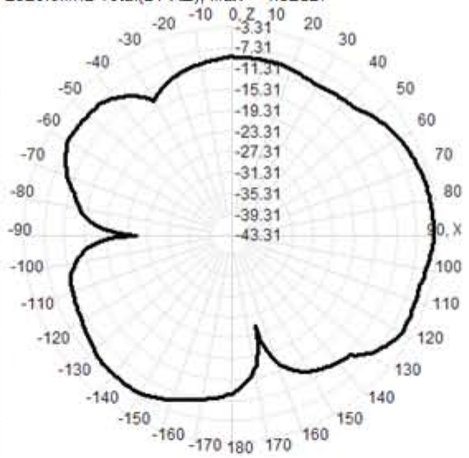
2520.0MHz H+V, Eff: 19.2%



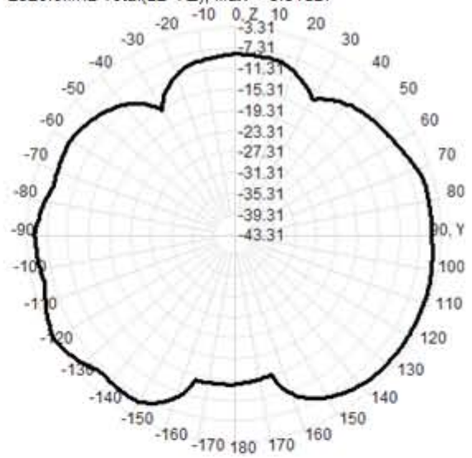
Back View



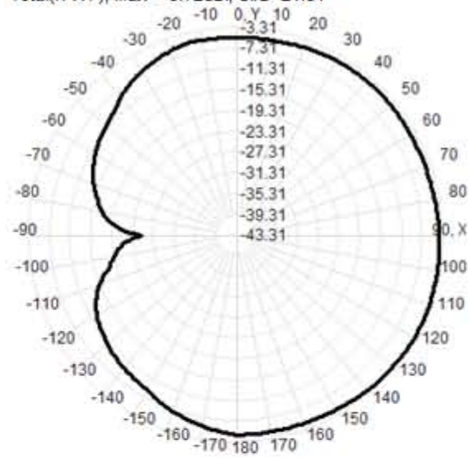
2520.0MHz Total(E1-XZ), Max= -4.32dBi



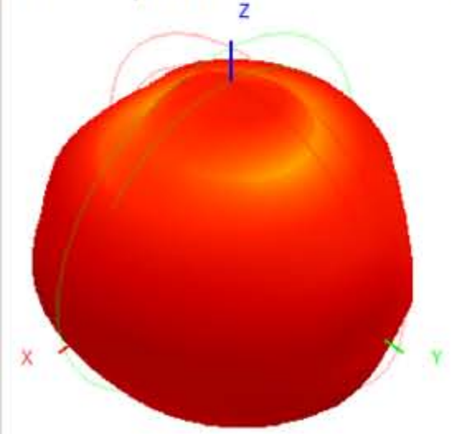
2520.0MHz Total(E2-YZ), Max= -3.31dBi



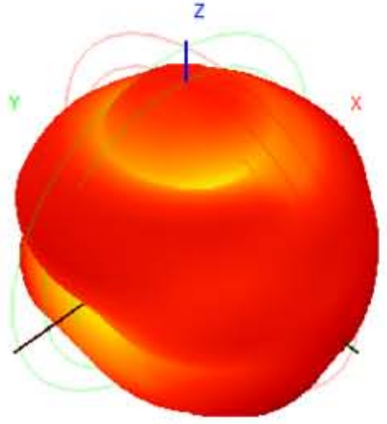
Total(H-XY), Max= -3.72dBi, CirD=21.51



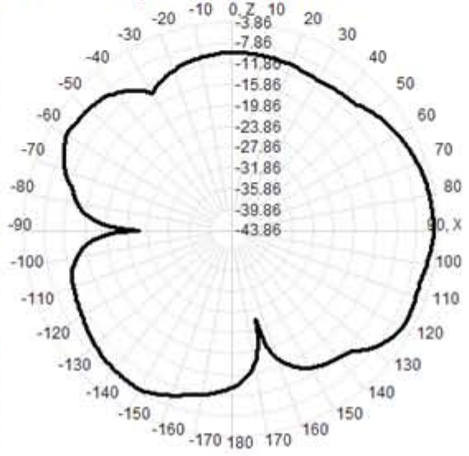
2530.0MHz H+V, Eff: 16.8%



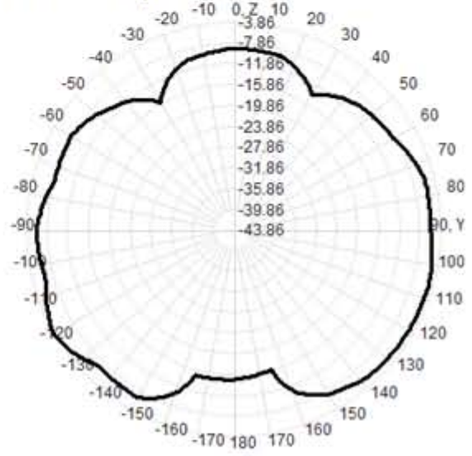
Back View



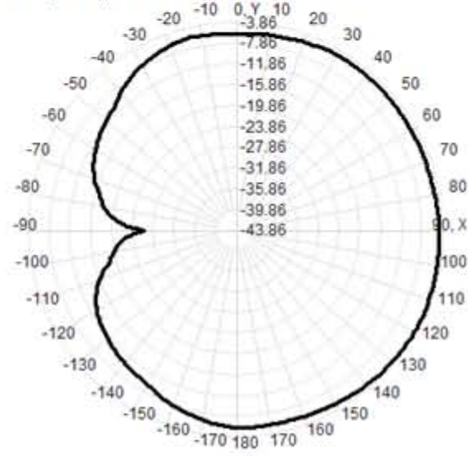
2530.0MHz Total(E1-XZ), Max= -4.86dBi



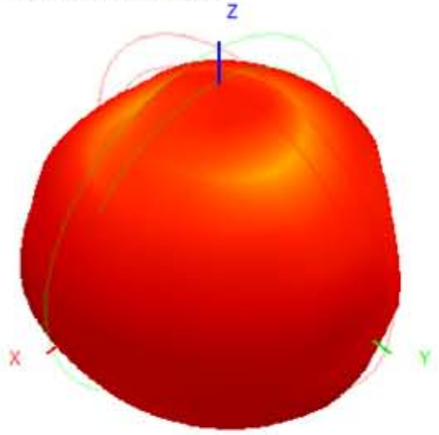
2530.0MHz Total(E2-YZ), Max= -3.86dBi



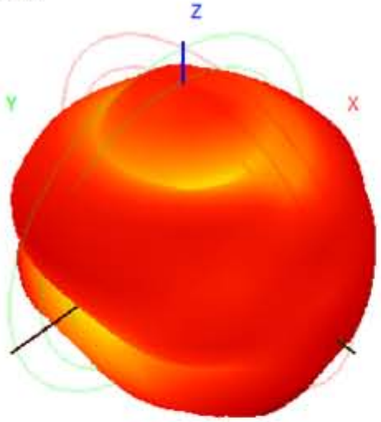
Total(H-XY), Max= -4.33dBi, CirD=22.02



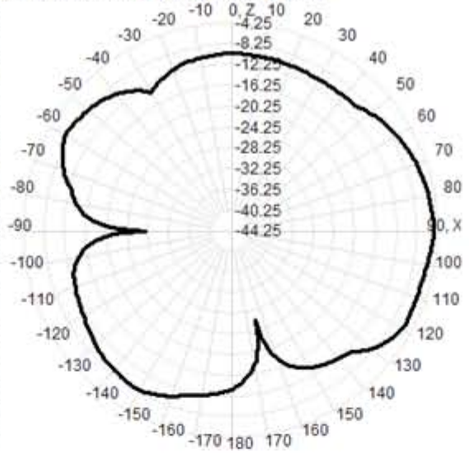
2540.0MHz H+V, Eff: 15.4%



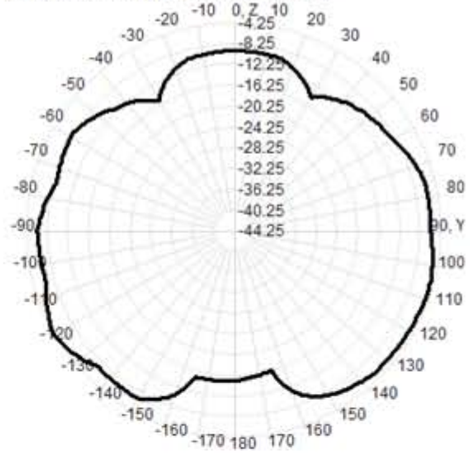
Back View



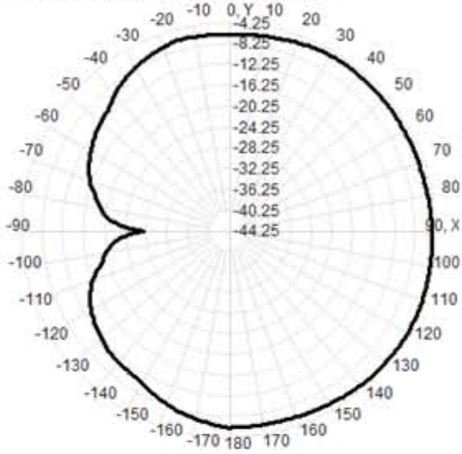
2540.0MHz Total(E1-XZ), Max= -5.27dBi



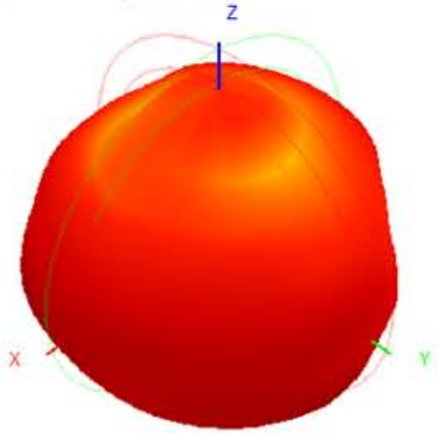
2540.0MHz Total(E2-YZ), Max= -4.25dBi



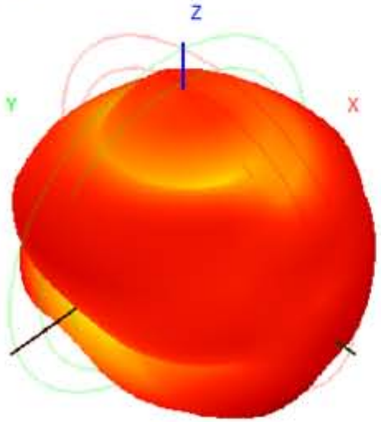
Total(H-XY), Max= -4.68dBi, CirD=23.29



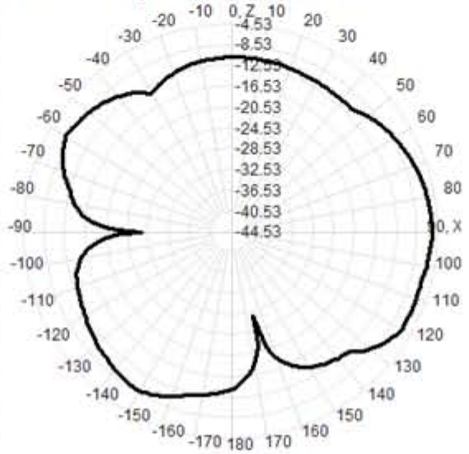
2550.0MHz H+V, Eff: 13.6%



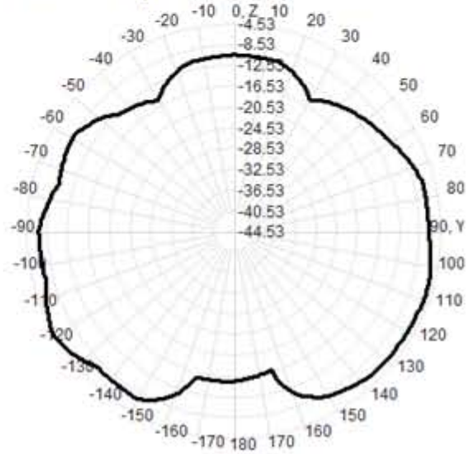
Back View



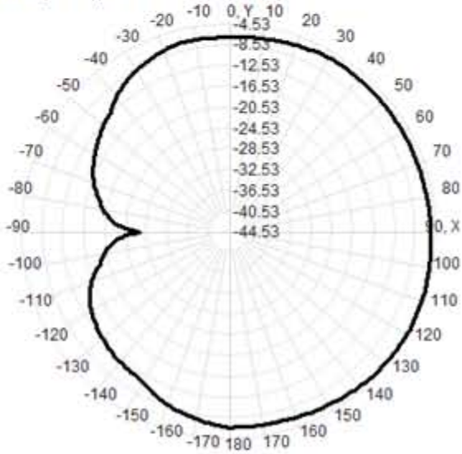
2550.0MHz Total(E1-XZ), Max= -5.81dBi



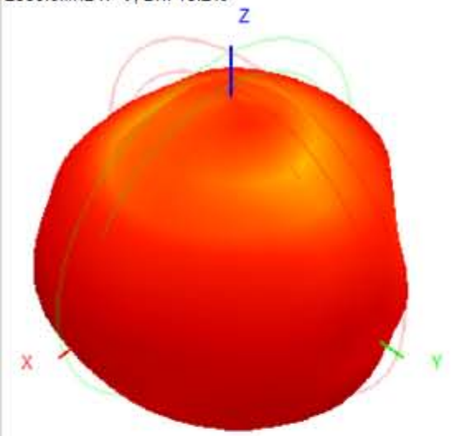
2550.0MHz Total(E2-YZ), Max= -4.53dBi



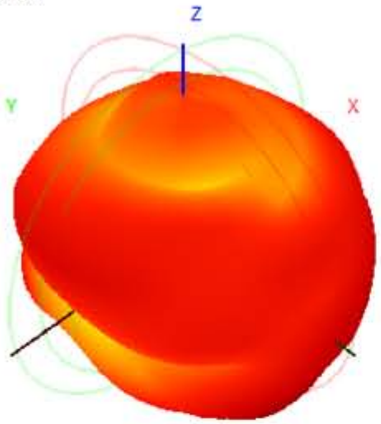
Total(H-XY), Max= -5.06dBi, CirD=22.26



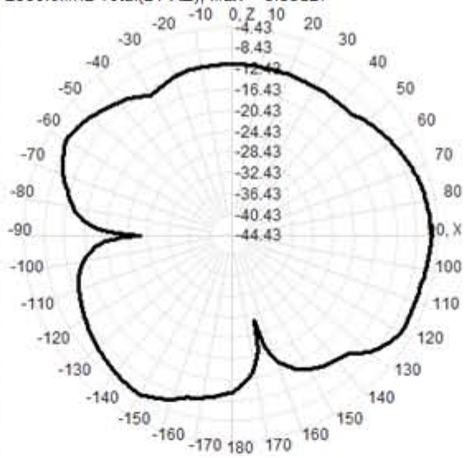
2560.0MHz H+V, Eff: 13.2%



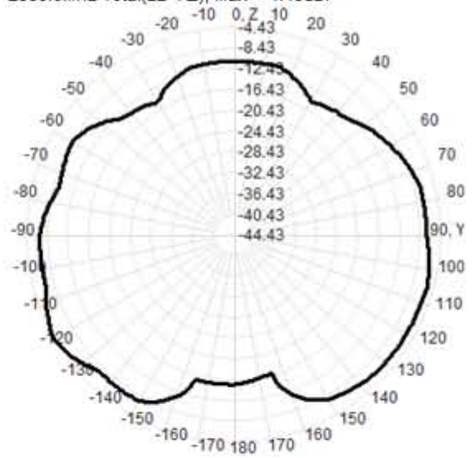
Back View



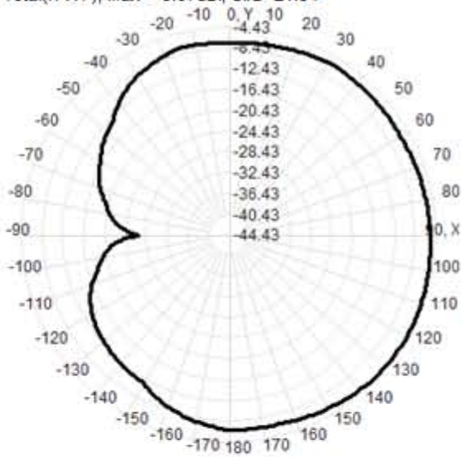
2560.0MHz Total(E1-XZ), Max= -5.85dBi



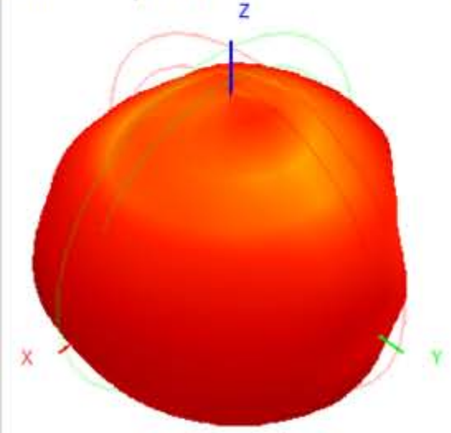
2560.0MHz Total(E2-YZ), Max= -4.43dBi



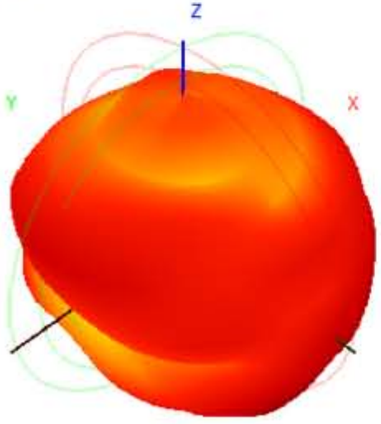
Total(H-XY), Max= -5.07dBi, CirD=21.94



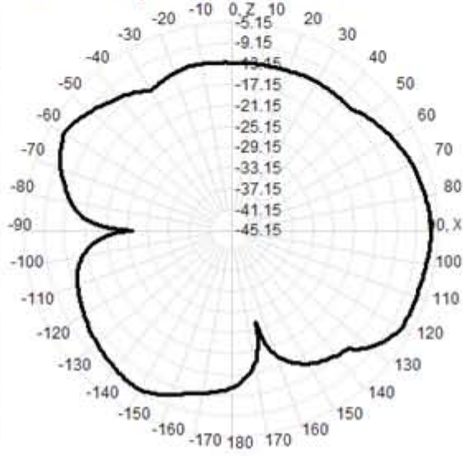
2570.0MHz H+V, Eff: 11.4%



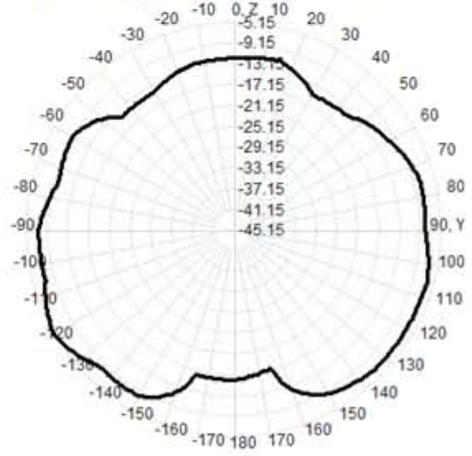
Back View



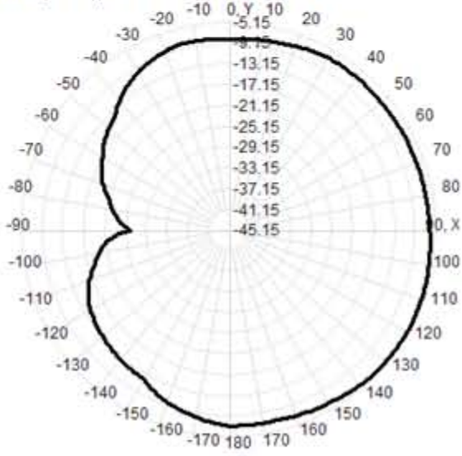
2570.0MHz Total(E1-XZ), Max= -6.64dBi



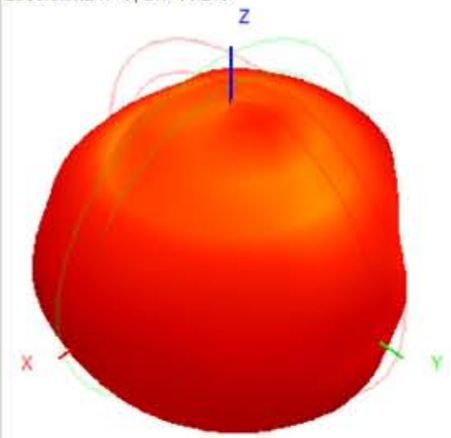
2570.0MHz Total(E2-YZ), Max= -5.15dBi



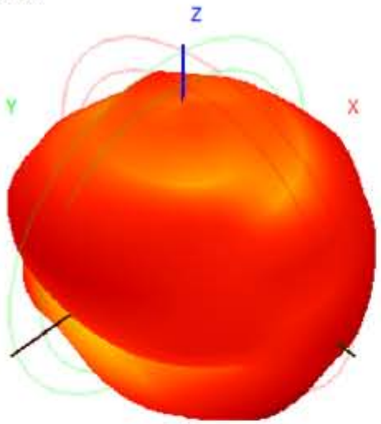
Total(H-XY), Max= -5.69dBi, CirD=20.64



2580.0MHz H+V, Eff: 11.2%

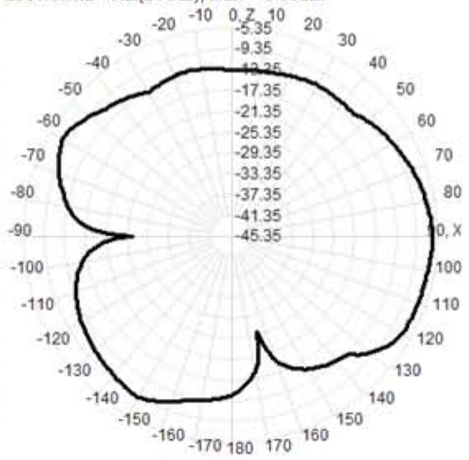


Back View

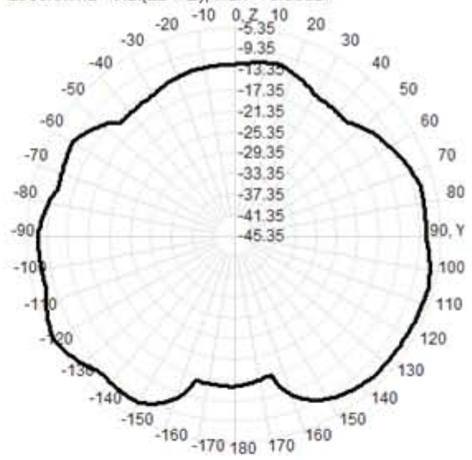


-5.35
-7.19
-9.03
-10.88
-12.72
-14.56
-16.4
-18.25
-20.09
-21.93
-23.77
-25.61
-27.46
-29.3
-31.14
-32.98
-34.82
-36.67

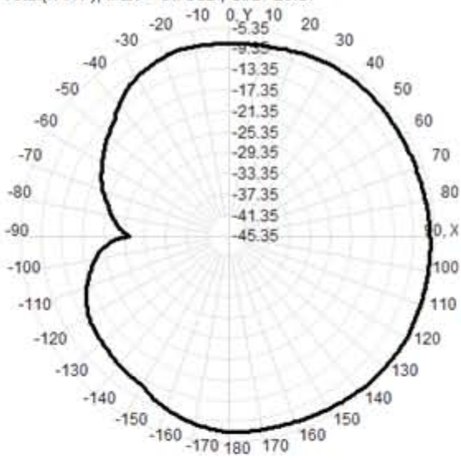
2580.0MHz Total(E1-XZ), Max= -6.55dBi



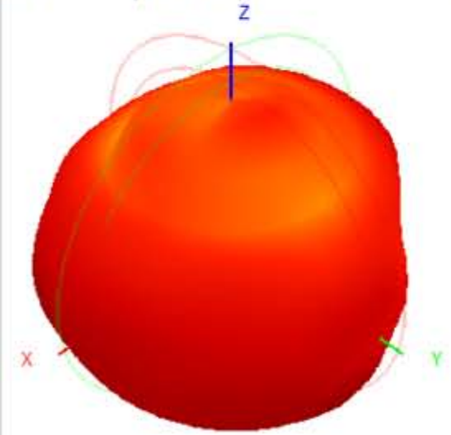
2580.0MHz Total(E2-YZ), Max= -5.35dBi



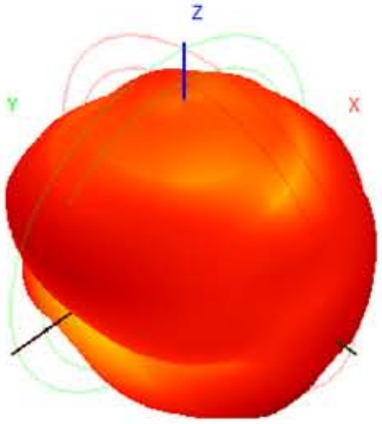
Total(H-XY), Max= -5.78dBi, CirD=20.57



2590.0MHz H+V, Eff: 9.3%

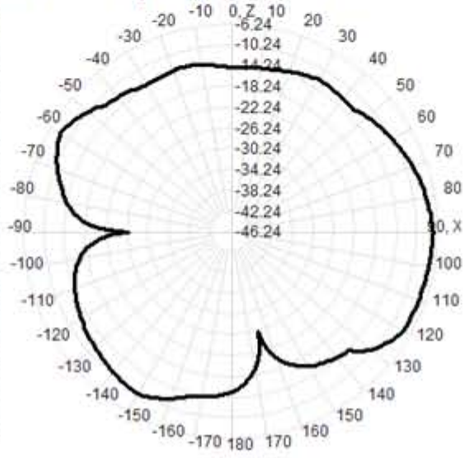


Back View

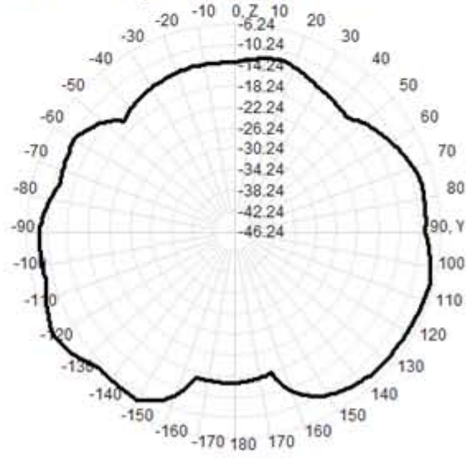


-6.24
-8.08
-9.92
-11.77
-13.61
-15.45
-17.29
-19.13
-20.98
-22.82
-24.66
-26.5
-28.34
-30.19
-32.03
-33.87
-35.71
-37.56

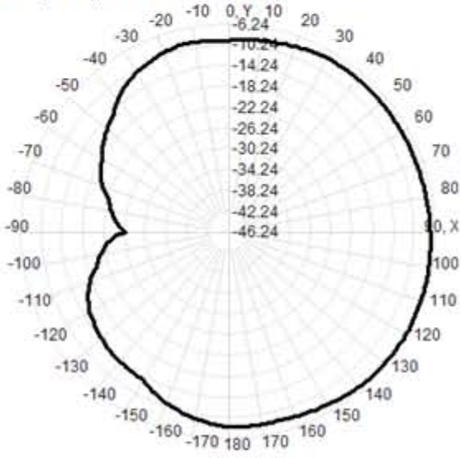
2590.0MHz Total(E1-XZ), Max= -7.43dBi



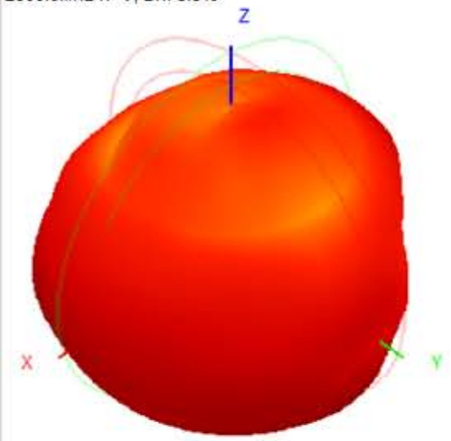
2590.0MHz Total(E2-YZ), Max= -6.24dBi



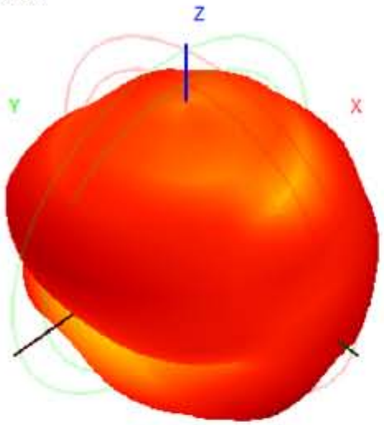
Total(H-XY), Max= -6.73dBi, CirD=19.85



2600.0MHz H+V, Eff: 8.9%

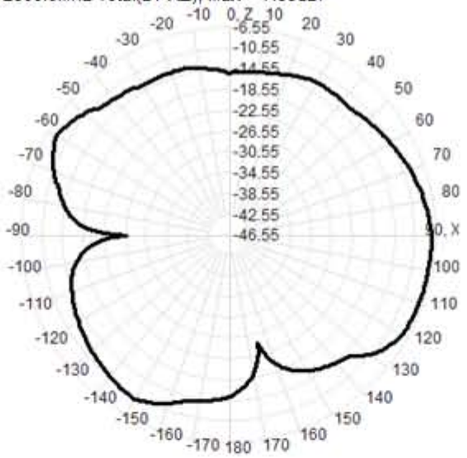


Back View

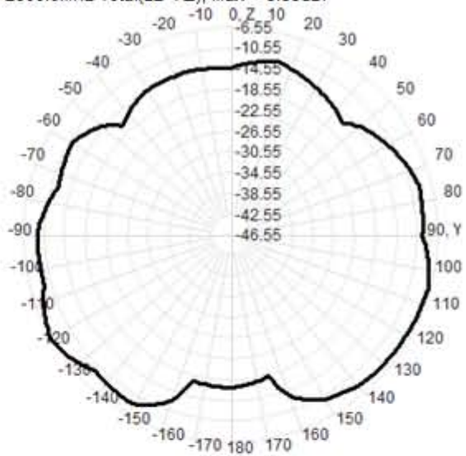


-6.55
-8.39
-10.23
-12.07
-13.91
-15.76
-17.6
-19.44
-21.28
-23.12
-24.97
-26.81
-28.65
-30.49
-32.33
-34.18
-36.02
-37.86

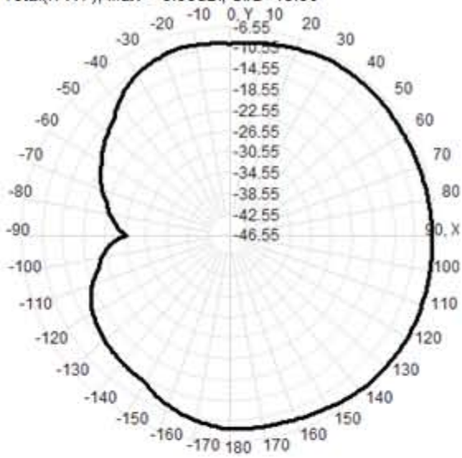
2600.0MHz Total(E1-XZ), Max= -7.59dBi



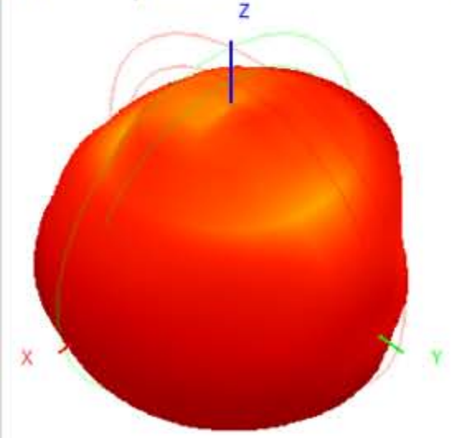
2600.0MHz Total(E2-YZ), Max= -6.55dBi



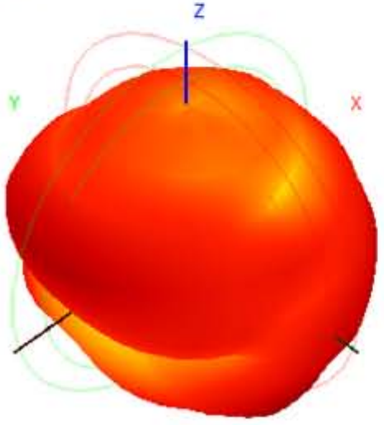
Total(H-XY), Max= -6.96dBi, CirD=19.90



2610.0MHz H+V, Eff: 7.8%

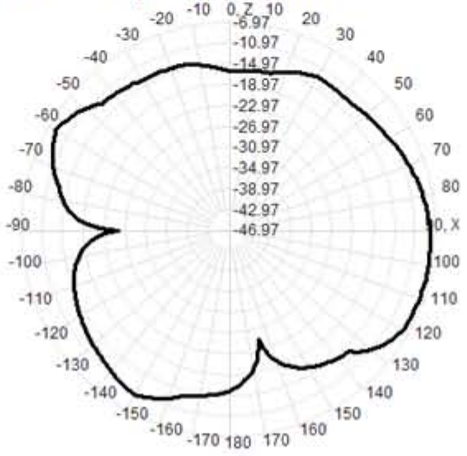


Back View

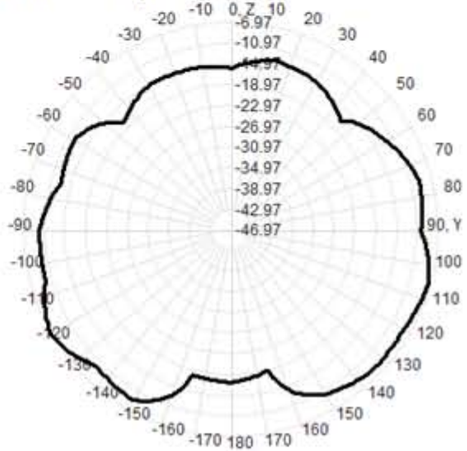


-6.97
-8.82
-10.66
-12.5
-14.34
-16.18
-18.03
-19.87
-21.71
-23.55
-25.39
-27.24
-29.08
-30.92
-32.76
-34.61
-36.45
-38.29

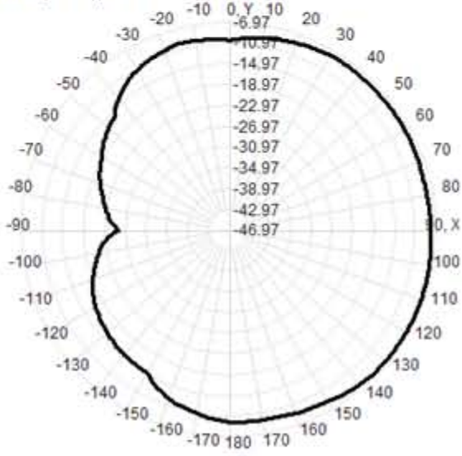
2610.0MHz Total(E1-XZ), Max= -7.99dBi



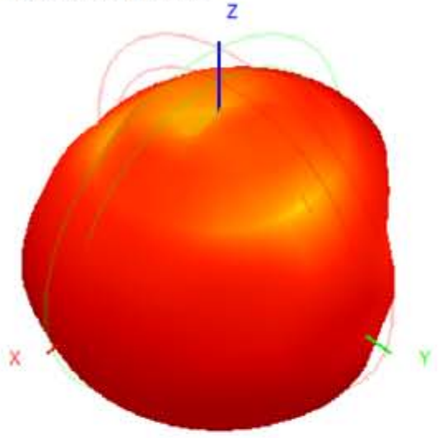
2610.0MHz Total(E2-YZ), Max= -6.97dBi



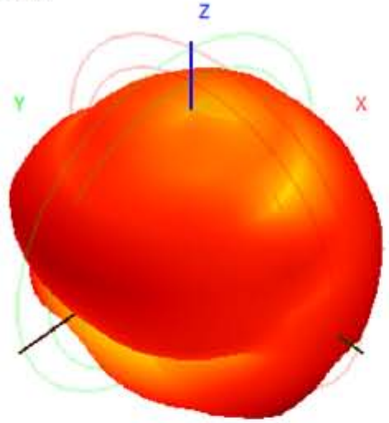
Total(H-XY), Max= -7.67dBi, CirD=18.06



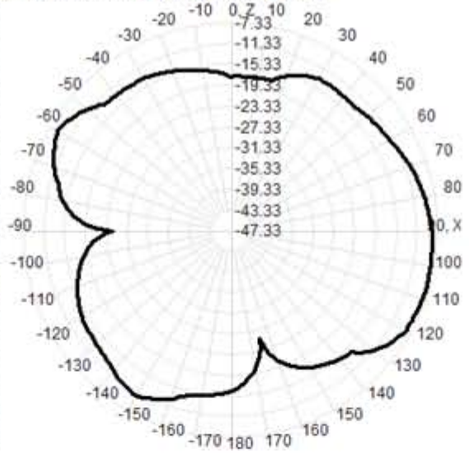
2620.0MHz H+V, Eff: 7.0%



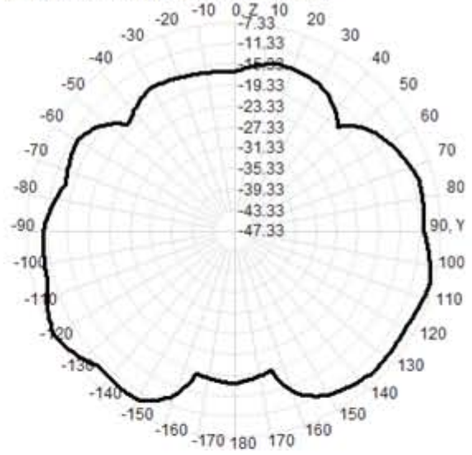
Back View



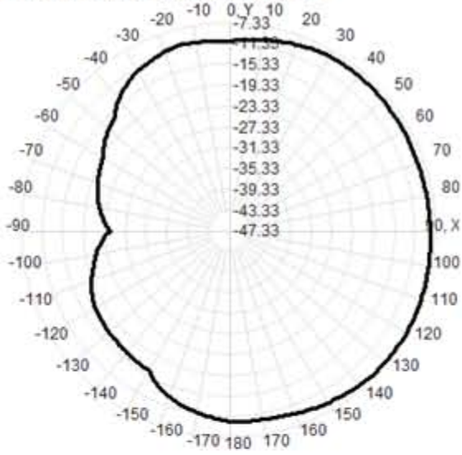
2620.0MHz Total(E1-XZ), Max= -8.24dBi



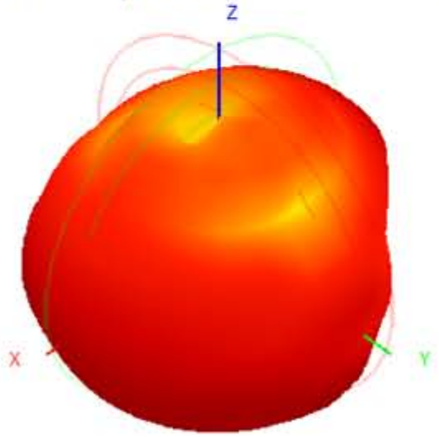
2620.0MHz Total(E2-YZ), Max= -7.33dBi



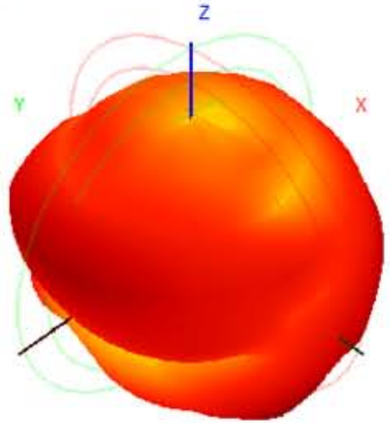
Total(H-XY), Max= -7.94dBi, CirD=16.64



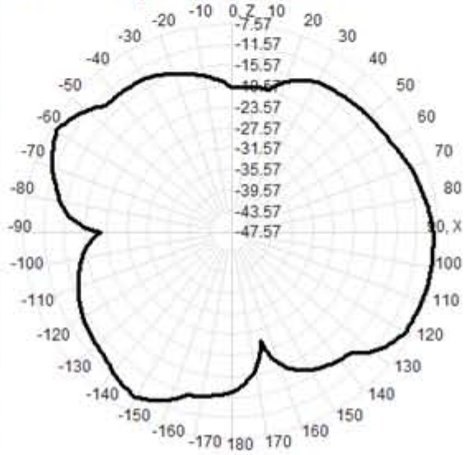
2630.0MHz H+V, Eff: 6.7%



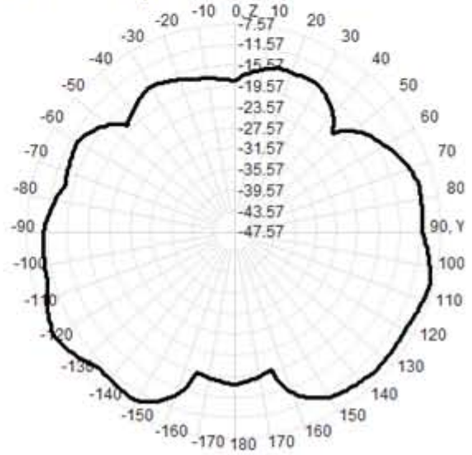
Back View



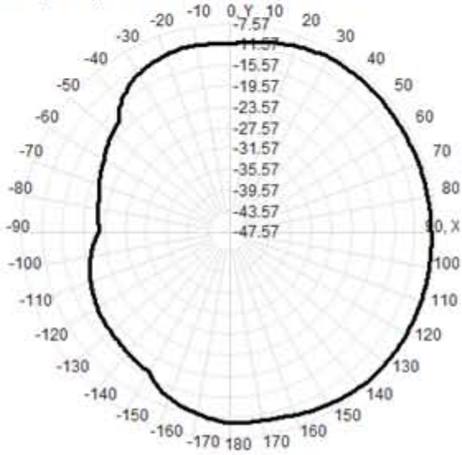
2630.0MHz Total(E1-XZ), Max= -8.41dBi



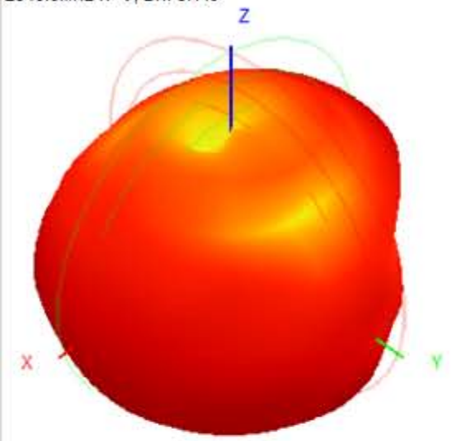
2630.0MHz Total(E2-YZ), Max= -7.57dBi



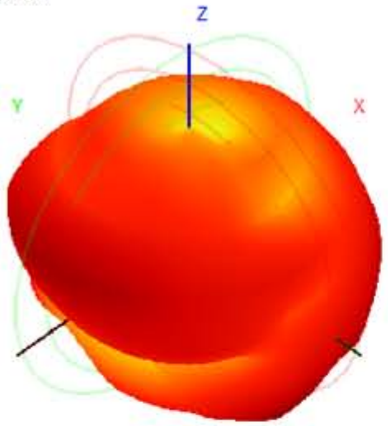
Total(H-XY), Max= -8.22dBi, CirD=14.42



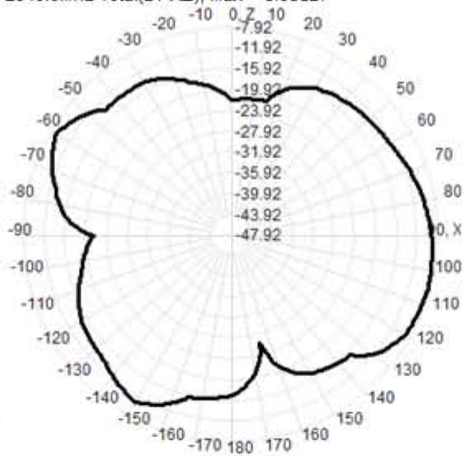
2640.0MHz H+V, Eff: 6.1%



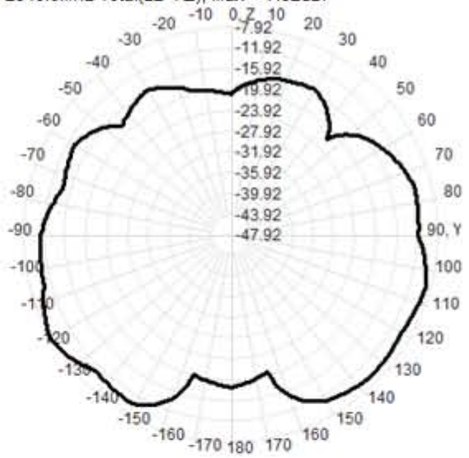
Back View



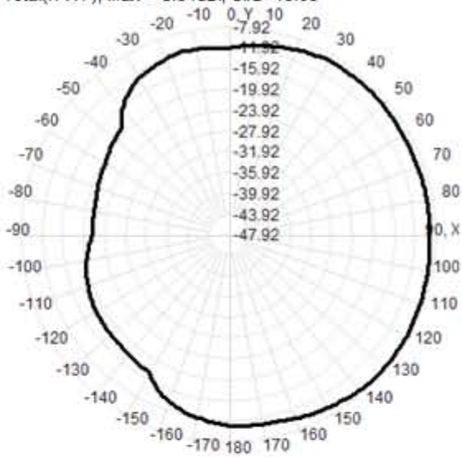
2640.0MHz Total(E1-XZ), Max= -8.68dBi



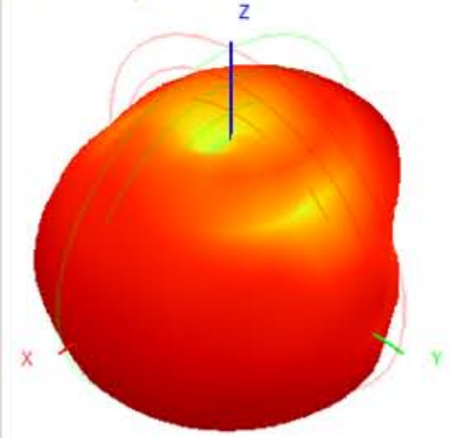
2640.0MHz Total(E2-YZ), Max= -7.92dBi



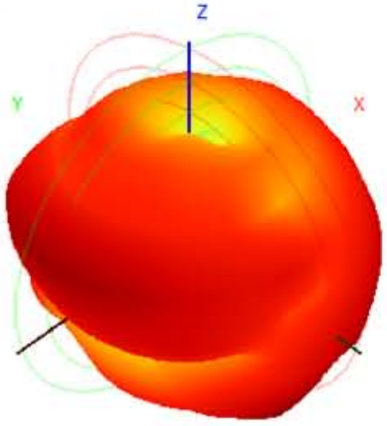
Total(H-XY), Max= -8.64dBi, CirD=13.03



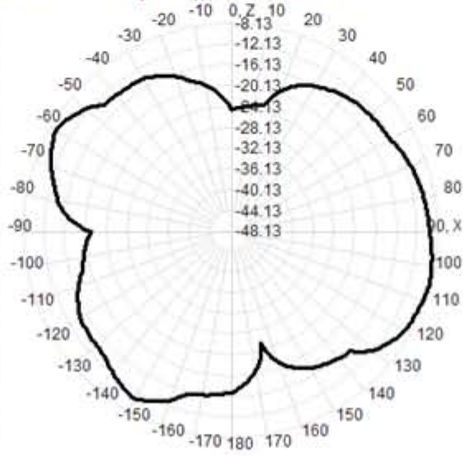
2650.0MHz H+V, Eff: 5.8%



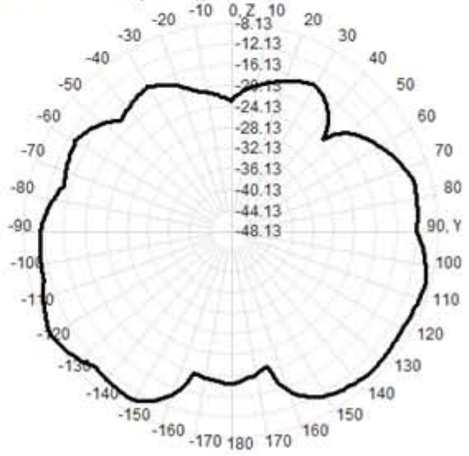
Back View



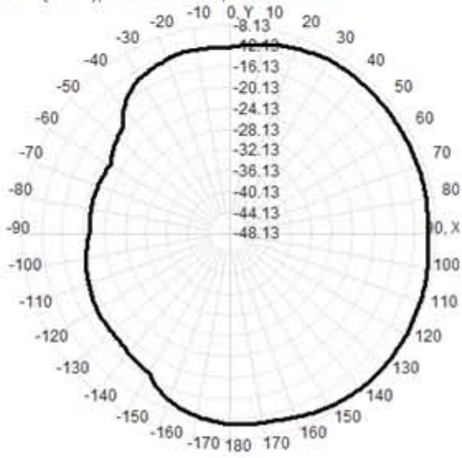
2650.0MHz Total(E1-XZ), Max= -8.61dBi



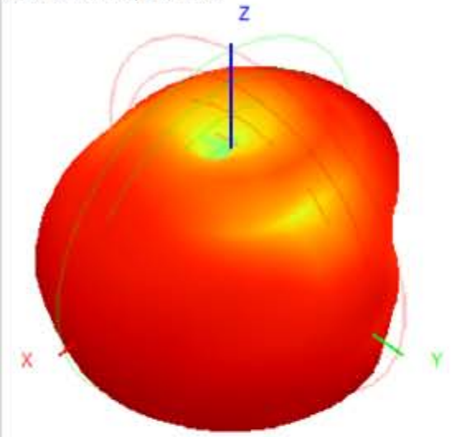
2650.0MHz Total(E2-YZ), Max= -8.13dBi



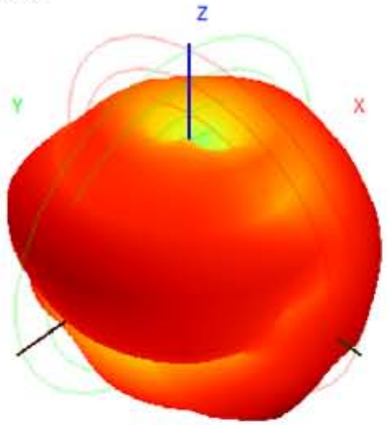
Total(H-XY), Max= -8.77dBi, CirD=13.01



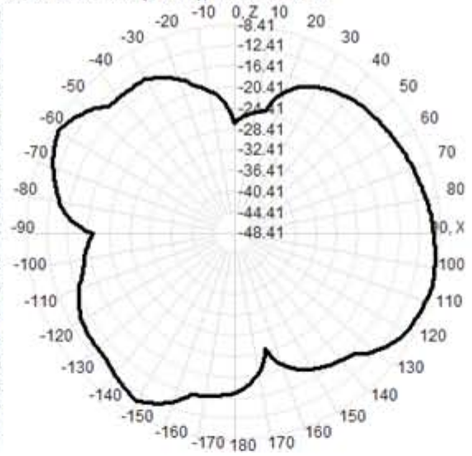
2660.0MHz H+V, Eff: 5.5%



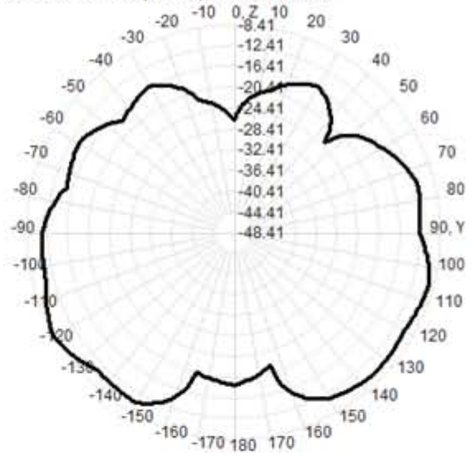
Back View



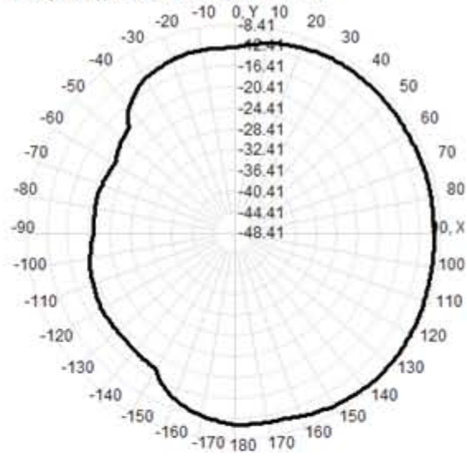
2660.0MHz Total(E1-XZ), Max= -8.96dBi



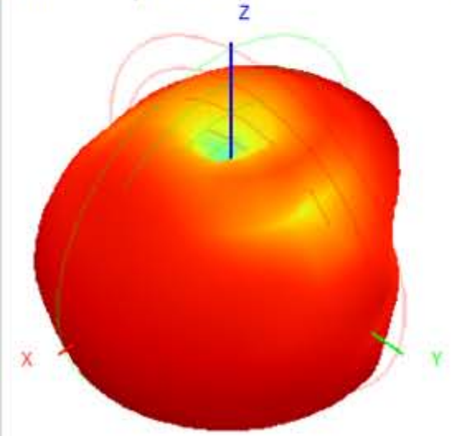
2660.0MHz Total(E2-YZ), Max= -8.41dBi



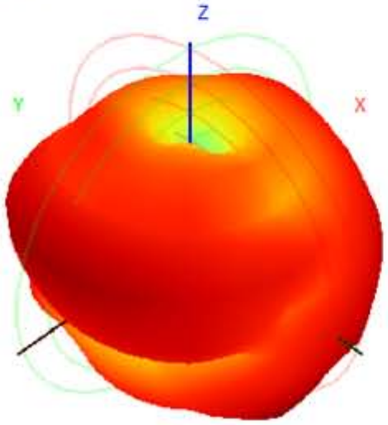
Total(H-XY), Max= -9.18dBi, CirD=12.78



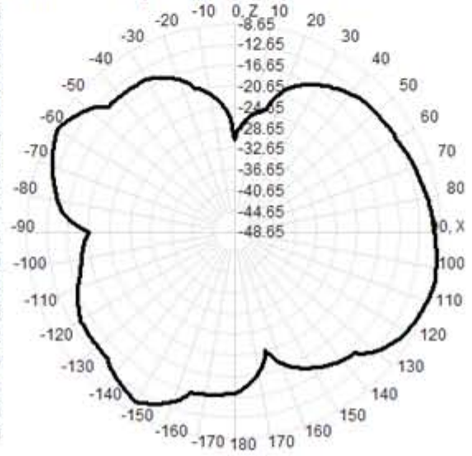
2670.0MHz H+V, Eff: 5.3%



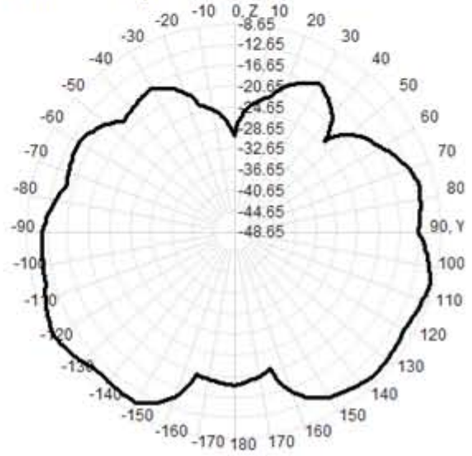
Back View



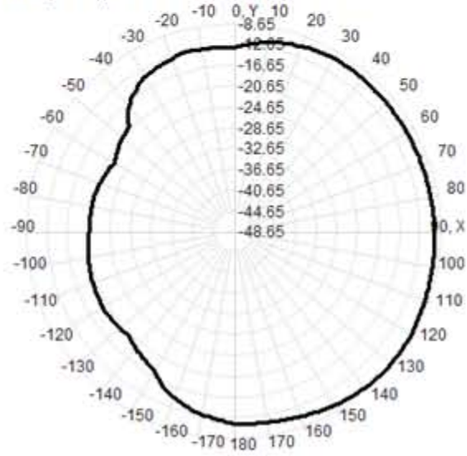
2670.0MHz Total(E1-XZ), Max= -8.81dBi



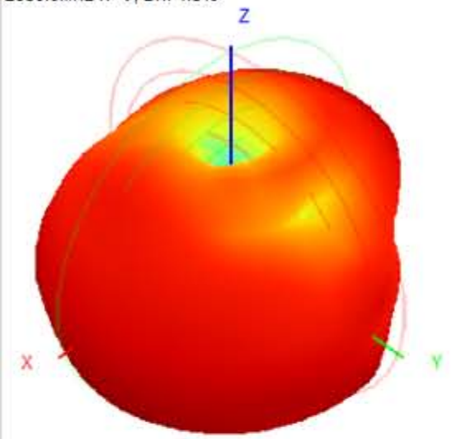
2670.0MHz Total(E2-YZ), Max= -8.65dBi



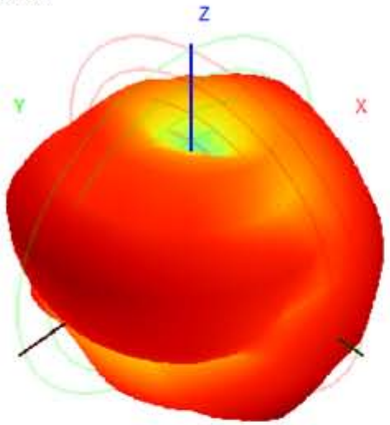
Total(H-XY), Max= -9.20dBi, CirD=12.89



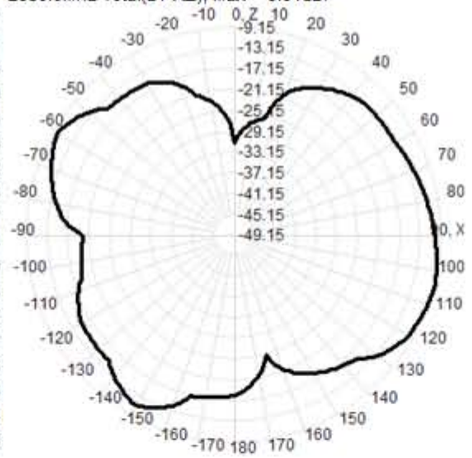
2680.0MHz H+V, Eff: 4.8%



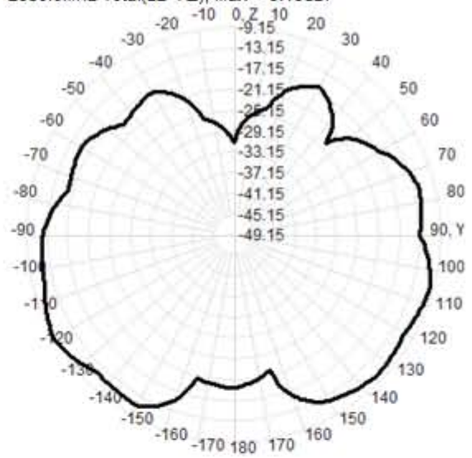
Back View



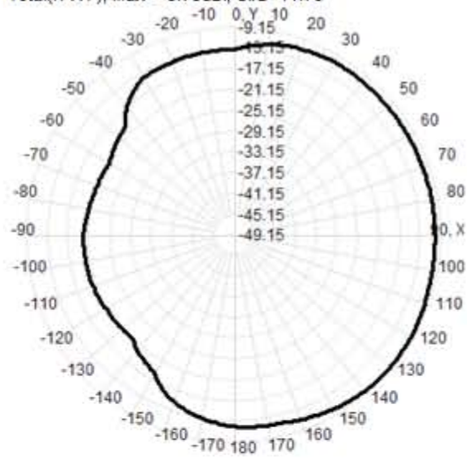
2680.0MHz Total(E1-XZ), Max= -9.31dBi



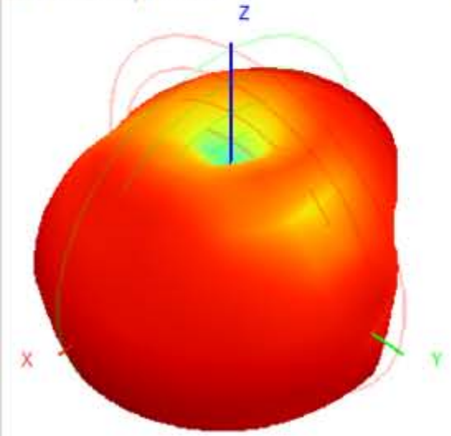
2680.0MHz Total(E2-YZ), Max= -9.15dBi



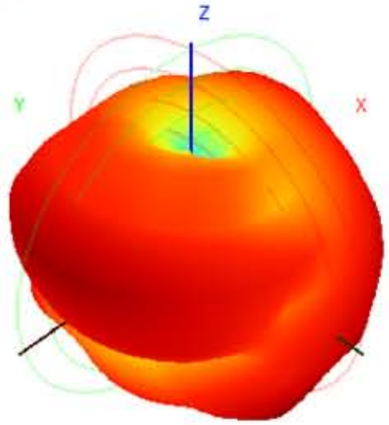
Total(H-XY), Max= -9.73dBi, CirD=11.75



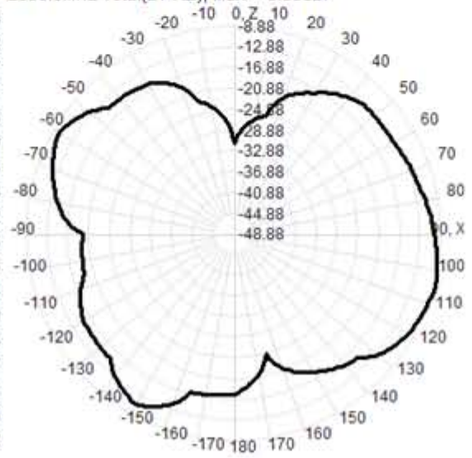
2690.0MHz H+V, Eff: 4.8%



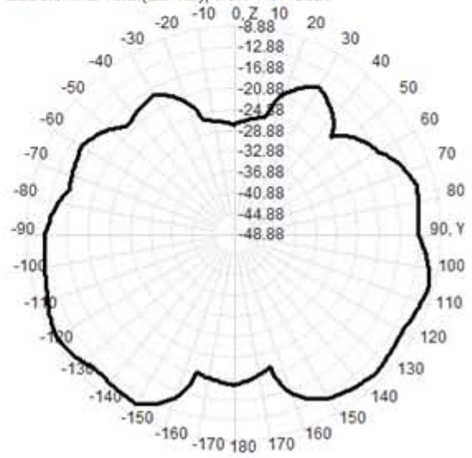
Back View



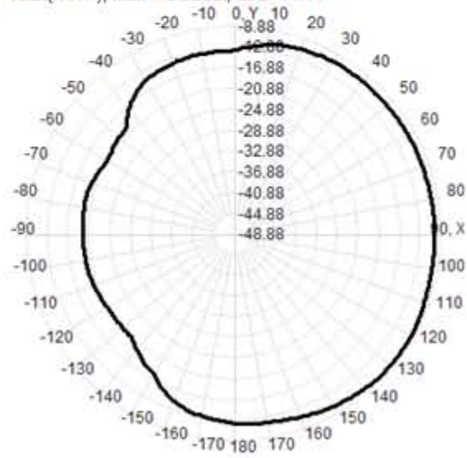
2690.0MHz Total(E1-XZ), Max= -8.88dBi

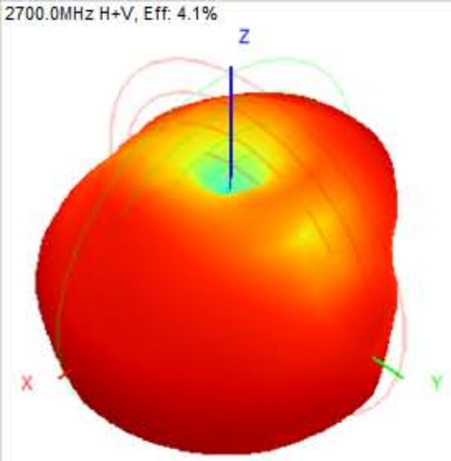


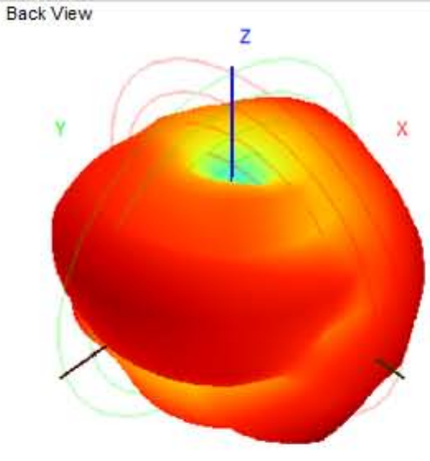
2690.0MHz Total(E2-YZ), Max= -9.43dBi

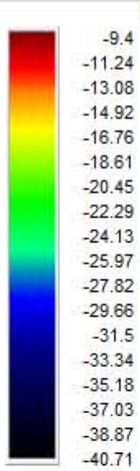


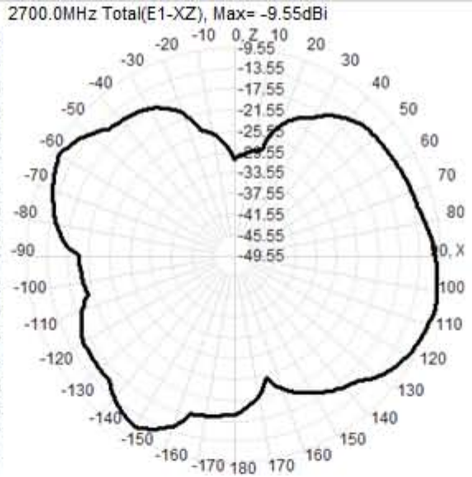
Total(H-XY), Max= -9.62dBi, CirD=11.41

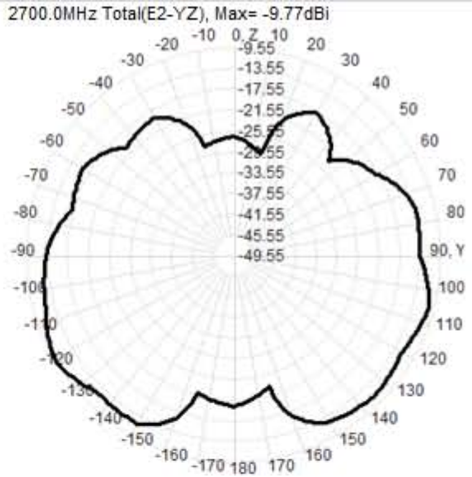


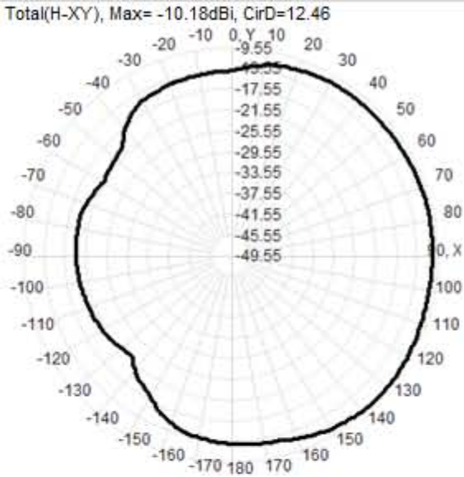

2700.0MHz H+V, Eff: 4.1%
Z
X
Y

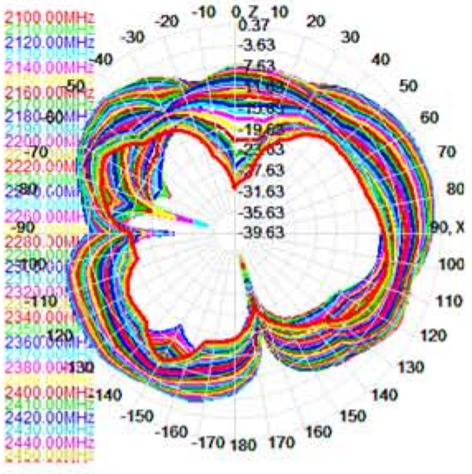

Back View
Z
Y
X

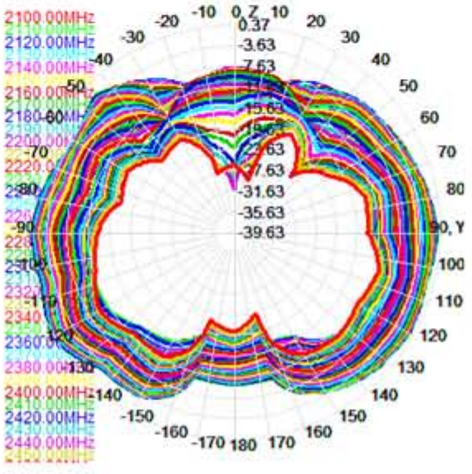

-9.4
-11.24
-13.08
-14.92
-16.76
-18.61
-20.45
-22.29
-24.13
-25.97
-27.82
-29.66
-31.5
-33.34
-35.18
-37.03
-38.87
-40.71

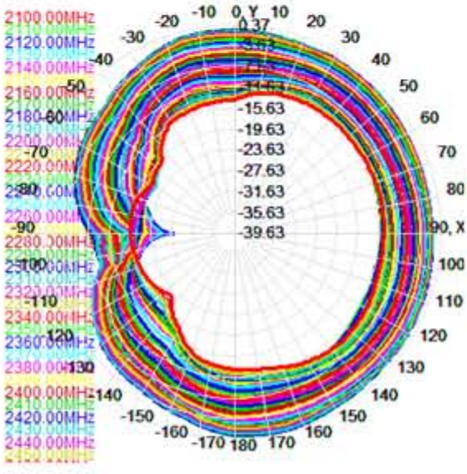

2700.0MHz Total(E1-XZ), Max= -9.55dBi

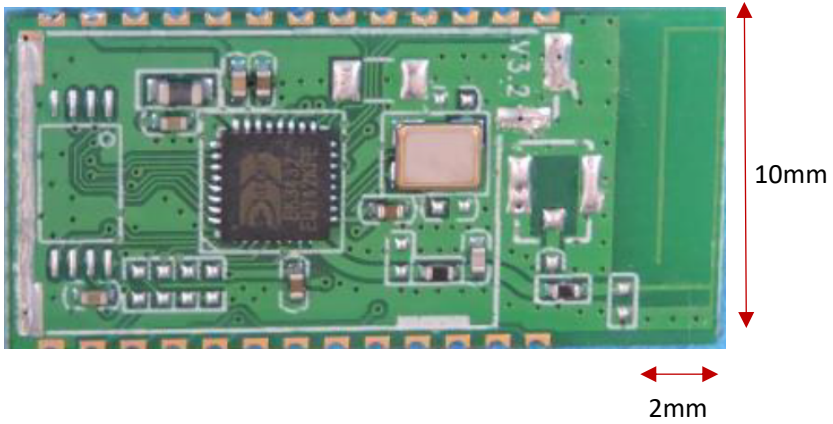

2700.0MHz Total(E2-YZ), Max= -9.77dBi


Total(H-XY), Max= -10.18dBi, CirD=12.46








10mm
2mm