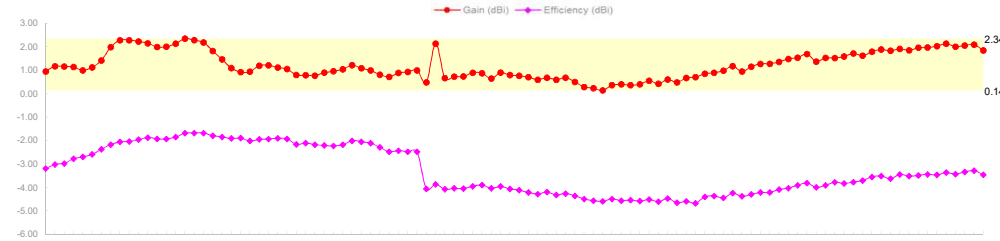
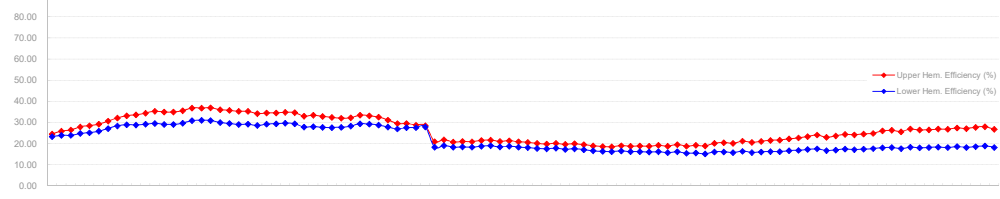


Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
Frequency (MHz)	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	2600	2610	2620	2630	2640	2650	2660
Efficiency (dBi)	-3.20	-3.02	-2.98	-2.78	-2.70	-2.59	-2.37	-2.17	-2.06	-2.04	-1.96	-1.87	-1.93	-1.93	-1.85	-1.69	-1.68	-1.68	-1.80	-1.85	-1.91	-1.90	-2.02	-1.95	-1.94	-1.91	-1.93	-2.16	-2.11	-2.18	-2.21	-2.23	-2.18	-2.01	-2.05	-2.12	-2.29
Efficiency (dB)	0.94	1.17	1.15	1.13	0.99	1.12	1.41	1.98	2.28	2.24	2.23	2.15	1.99	2.00	2.13	2.34	2.28	2.18	1.82	1.46	1.09	0.92	0.94	1.19	1.21	1.11	1.05	0.80	0.78	0.77	0.89	0.95	1.03	1.21	1.38	0.99	0.81
Efficiency (%)	47.89	49.08	50.37	52.75	53.76	55.06	57.88	60.63	62.24	62.54	63.62	64.98	64.16	64.07	65.26	67.82	67.90	67.92	66.13	65.34	64.39	64.54	62.82	63.81	63.98	64.48	64.11	60.80	61.53	60.60	60.10	59.84	60.52	62.97	62.39	61.41	58.99
Directivity (dB)	4.14	4.19	4.13	3.91	3.69	3.71	3.79	4.15	4.34	4.32	4.19	4.02	3.92	3.93	3.98	4.03	3.96	3.86	3.61	3.31	3.00	2.82	2.96	3.14	3.14	3.02	2.98	2.96	2.89	2.94	3.11	3.18	3.22	3.22	3.13	3.10	3.10
Peak Gain Position (Theta)	90.00	90.00	90.00	90.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	120.00	120.00	120.00	105.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	
Peak Gain Position (Phi)	60.00	60.00	60.00	60.00	315.00	315.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	15.00	30.00	30.00	60.00	345.00	345.00	0.00	15.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Efficiency ThetaPol (%)	33.07	34.49	35.00	36.62	37.80	39.29	41.97	44.55	46.32	47.40	48.50	49.84	49.50	49.53	50.87	53.21	53.87	54.12	52.92	52.12	51.47	51.58	50.56	51.55	52.03	52.59	52.43	49.69	50.25	49.36	49.09	49.00	49.75	51.86	51.58	50.44	48.38
Efficiency PhiPol (%)	14.82	15.38	15.36	16.13	15.96	15.77	15.92	16.08	15.92	15.55	15.12	15.14	14.67	14.54	14.40	14.62	14.04	13.81	13.21	13.23	12.92	12.96	12.26	12.26	11.95	11.89	11.67	11.11	11.28	11.01	10.83	10.77	11.11	11.02	10.97	10.60	
Upper Hem. Efficiency (%)	24.58	25.95	26.48	27.94	28.54	29.21	30.68	32.22	33.25	33.68	34.46	35.37	35.03	34.99	35.60	36.92	36.89	36.91	35.78	35.32	35.32	34.23	34.57	34.56	34.83	34.67	32.99	33.47	32.91	32.43	32.07	32.25	33.50	33.16	32.62	31.16	
Lower Hem. Efficiency (%)	23.31	23.93	23.89	24.81	25.22	25.85	27.20	28.42	28.99	28.86	29.17	29.61	29.14	29.07																							

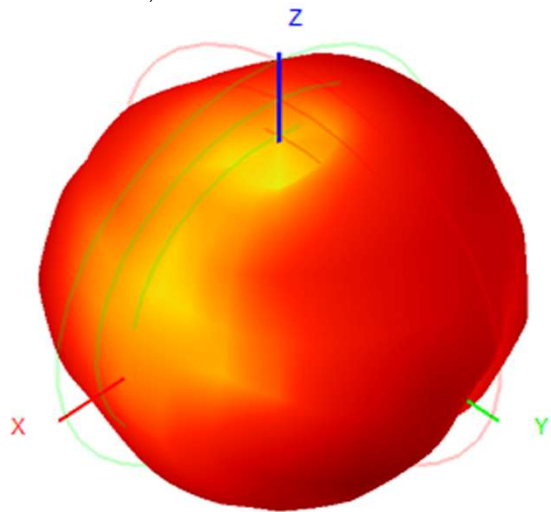




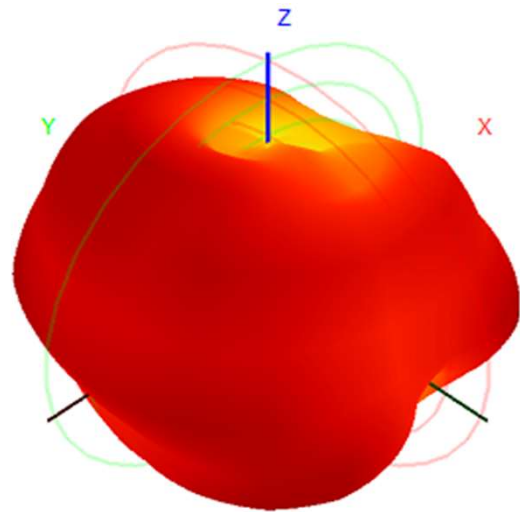
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2670	2680	2690	2700	5150	5160	5170	5180	5190	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	5300	5310	5320	5330	5340	5350	5610	5620	5630	5640	5650	5660	5670	5680	5690	5700	5710	5720	5730	5740	5750	5760	
-2.48	-2.43	-2.48	-2.48	-4.06	-3.87	-4.08	-4.04	-4.06	-3.96	-3.90	-4.04	-3.96	-4.07	-4.12	-4.22	-4.29	-4.20	-4.32	-4.26	-4.36	-4.49	-4.56	-4.59	-4.49	-4.56	-4.54	-4.59	-4.52	-4.61	-4.47	-4.65	-4.59	-4.67	-4.40	-4.37	-4.45	-4.25	-4.38	-4.30	-4.22	
0.72	0.88	0.92	0.99	0.48	2.13	0.66	0.72	0.73	0.89	0.87	0.64	0.89	0.79	0.76	0.70	0.59	0.68	0.59	0.68	0.50	0.28	0.23	0.14	0.36	0.40	0.36	0.39	0.55	0.42	0.60	0.48	0.66	0.70	0.85	0.89	0.98	1.17	0.94	1.15	1.27	
56.52	57.10	56.49	56.52	39.25	41.06	39.04	39.44	39.31	40.20	40.74	39.43	40.17	39.20	38.75	37.86	37.27	38.00	36.99	37.48	36.68	35.55	34.96	34.75	35.53	34.98	35.13	34.78	35.35	34.58	35.73	34.24	34.74	34.08	36.28	36.57	35.90	37.61	36.45	37.16	37.85	
3.19	3.32	3.40	3.47	4.54	4.75	4.74	4.76	4.79	4.85	4.77	4.68	4.86	4.86	4.88	4.92	4.88	4.88	4.91	4.94	4.85	4.77	4.80	4.73	4.85	4.96	4.90	4.98	5.06	5.03	5.07	5.13	5.26	5.38	5.25	5.26	5.43	5.42	5.32	5.46	5.49	
120.00	120.00	120.00	120.00	105.00	105.00	105.00	30.00	30.00	30.00	30.00	105.00	30.00	30.00	30.00	90.00	90.00	90.00	30.00	90.00	105.00	90.00	90.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	
30.00	30.00	30.00	30.00	15.00	75.00	75.00	180.00	180.00	30.00	180.00	30.00	180.00	180.00	315.00	315.00	180.00	315.00	315.00	30.00	315.00	30.00	300.00	300.00	300.00	300.00	240.00	300.00	270.00	270.00	270.00	270.00	270.00	270.00	270.00	240.00	270.00	270.00	270.00	270.00	270.00	
46.38	46.98	46.57	46.60	31.49	32.87	31.51	31.85	31.71	32.38	32.74	31.78	32.63	31.74	31.42	30.55	30.12	30.68	29.88	30.35	29.56	28.51	28.21	28.02	28.71	28.12	28.30	28.05	28.42	27.93	28.72	27.48	27.77	27.34	29.13	29.39	28.81	30.14	29.06	29.61	30.31	
10.14	10.12	9.92	9.92	7.76	8.20	7.53	7.59	7.66	7.82	8.00	7.60	7.65	7.55	7.46	7.34	7.31	7.15	7.32	7.11	7.12	7.12	7.04	6.75	6.73	6.82	6.87	6.83	6.73	6.94	6.65	7.01	6.76	6.97	7.44	7.15	7.18	7.09	7.46	7.39	7.55	7.54
29.56	29.50	28.86	28.54	20.25	21.92	20.76	21.03	20.69	21.47	21.71	21.02	21.40	20.84	20.62	20.10	19.78	20.16	19.67	19.93	19.53	18.96	18.61	18.50	19.01	18.76	18.90	18.74	19.21	18.82	19.57	18.81	19.20	18.90	20.20	20.46	20.15	21.17	20.62	21.13	21.59	
26.96	27.60	27.64	27.98	18.30	19.14	18.28	18.41	18.32	18.73	19.03	18.41	18.78	18.37	18.14	17.76	17.50	17.83	17.32	17.55	17.15	16.58	16.35	16.25	16.53	16.22	16.23	16.04	16.14	15.76	16.16	15.43	15.54	15.18	16.08	16.11	15.75	16.43	15.83	16.04	16.26	
3.36	3.65	4.00	4.15	8.05	8.08	8.04	8.39	8.10	8.34	8.73	8.09	8.62	8.52	8.50	8.53	8.45	8.54	8.43	8.58	8.39	8.59	8.61	8.64	8.79	8.92	9.42	9.76	9.43	9.79	9.90	10.08	10.27	10.34	10.55	10.66	10.79	10.99	11.30	11.85	12.24	
54.00	53.00	52.00	52.00	19.00	19.00	19.00	19.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	20.00	21.00	21.00	21.00	21.00	21.00	21.00	21.00	22.00	22.00	22.00	22.00	
5.03	5.20	5.50	5.63	10.54	10.74	10.91	10.94	11.11	11.24	11.27	11.24	11.20	11.22	11.22	11.20	11.43	11.47	11.25	11.19	11.09	11.22	11.53	11.31	11.51	11.52	11.35	10.85	10.95	10.91	10.83	10.55	10.71	10.60	10.44	10.01	9.86	9.63	9.75	9.61	9.79	
106.00	106.00	96.00	96.00	41.00	41.00	41.00	39.00	40.00	41.00	42.00	42.00	42.00	42.00	42.00	43.00	41.00	41.00	40.00	41.00	39.00	38.00	38.00	36.00	37.00	36.00	35.00	35.00	35.00	36.00	35.00	35.00	35.00	35.00	35.00	34.00	36.00	34.00	33.00			
4.08	4.10	3.88	3.64	10.31	10.27	10.36	10.45	10.35	10.06	10.39	10.09	10.71	11.30	11.16	11.14	10.87	10.81	10.68	10.93	11.04	11.05	11.24	11.23	11.21	10.72	11.11	10.94	11.25	10.90	11.09	11.21	11.13	11.29	11.03	11.38	11.71	11.51	11.35	11.07	11.43	
38.49	46.42	42.05	39.29	20.28	14.51	14.24	20.17	20.46	22.65	19.37	13.68	18.79	18.21	45.61	52.58	49.08	19.32	37.07	36.61	17.45	43.30	51.07	21.51	21.12	20.12	20.66	36.49	21.85	23.24	22.88	22.30	21.46	20.93	21.51	19.40	37.29	20.33	20.03	19.99	19.62	
9.09	7.73	8.02	7.59	19.57	19.64	24.08	24.01	17.22	16.20	14.31	11.60	8.10	10.57	10.85	11.66	14.50	9.61	6.89	16.02	11.32	11.01	8.49	8.40	12.01	9.21	10.73	14.91	17.73	7.15	12.21	7.21	17.58	21.28	20.93	14.00	15.58	20.23	15.97	14.72	12.07	
67.26	56.46	79.20	65.83	63.21	71.72	81.65	71.73	81.80	63.80	90.23	69.18	68.51	89.83	58.87	82.24	74.41	63.32	81.28	63.88	60.04	74.95	57.53	86.32	87.90	68.09	66.55	71.72	63.33	60.20	60.01	80.12	55.23	57.49	55.80	60.26	52.94	56.63	83.51	60.87	95.00	
317.00	309.00	305.00	303.00	53.00	53.00	51.00	51.00	51.00	51.00	50.00	51.00	50.00	49.00	49.00	49.00	48.00	48.00	47.00	48.00	47.00	46.00	48.00	47.00	46.00	45.00	43.00	45.00	45.00	44.00	44.00	44.00	74.00	91.00	89.00	89.00	81.00	81.00	81.00	81.00		
0.52	0.34	0.39	0.61	0.59	0.59	0.45	0.56	0.41	0.43	0.42	0.36	0.47	0.55	0.54	0.57	0.39	0.25	0.23	0.34	0.22	0.26	0.19	0.15	0.22	0.36	0.28	0.43	0.30	0.40	0.54	0.82	0.71	0.87	0.97	1.19	1.51	1.39	1.56	1.68	1.76	
28.36	28.58	28.16	28.09	19.65	20.60	19.47	19.60	19.56	19.84	19.99	18.94	19.35	18.83	18.51	18.23	17.95	18.37	17.96	18.21	17.95	17.36	17.08	17.02	17.49	17.29	17.37	17.48	17.73	17.37	18.07	17.16	17.45	17.18	18.27	18.41	18.14	19.05	18.36	17.66	19.15	
28.16	28.52	28.33	28.43	19.60	20.46	19.57	19.85	19.75	20.37	20.75	20.49	20.82	20.37	20.24	19.63	19.32	19.62	19.03	19.27	18.73	18.19	17.88	17.73	18.05	17.70	17.77	17.31	17.62	17.21	17.66	17.08	17.29	16.90	18.01	18.16	17.76	18.55	18.09	18.41	18.70	

79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102
5770	5780	5790	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	6000
-4.21	-4.09	-4.03	-3.91	-3.81	-4.00	-3.90	-3.79	-3.83	-3.77	-3.71	-3.55	-3.63	-3.45	-3.52	-3.49	-3.44	-3.47	-3.37	-3.43	-3.34	-3.29	-3.46	
1.27	1.35	1.48	1.53	1.69	1.37	1.52	1.52	1.58	1.71	1.62	1.79	1.88	1.83	1.91	1.85	1.96	1.97	2.02	2.13	2.00	2.05	2.09	1.84
37.91	39.00	39.57	40.65	41.58	39.78	40.70	41.83	41.41	41.95	42.54	44.14	44.54	43.34	45.21	44.47	44.77	45.25	45.02	46.05	45.37	46.29	46.92	45.05
5.49	5.44	5.51	5.44	5.50	5.37	5.43	5.30	5.41	5.48	5.33	5.34	5.39	5.46	5.35	5.37	5.45	5.41	5.49	5.50	5.43	5.40	5.38	5.30
75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00
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
30.22	31.08	31.37	32.09	32.87	31.49	32.19	32.93	32.56	32.93	33.43	34.69	34.85	33.82	35.16	34.60	34.91	35.25	34.99	35.62	35.10	35.77	36.47	35.07
7.69	7.92	8.20	8.56	8.71	8.29	8.51	8.90	8.85	9.02	9.12	9.45	9.68	9.51	10.05	9.87	9.87	9.99	10.03	10.43	10.28	10.52	10.45	9.98
21.70	22.31	22.71	23.43	24.09	23.02	23.73	24.37	24.21	24.56	24.90	26.08	26.38	25.71	26.91	26.43	26.59	26.90	26.84	27.45	27.14	27.27	28.04	26.79
16.21	16.69	16.85	17.23	17.49	16.76	16.97	17.45	17.20	17.39	17.65	18.07	18.24	17.63	18.30	18.04	18.18	18.35	18.18	18.60	18.24	18.58	18.88	18.26
11.84	12.41	12.38	12.18	12.22	12.71	12.94	12.91	12.98	14.22	13.66	13.58	13.93	13.99	14.44	14.31	13.94	14.58	14.38	14.48	13.43	12.75	11.83	11.82
23.00	24.00	23.00	24.00	24.00	47.00	47.00	47.00	47.00	48.00	49.00	48.00	48.00	46.00	46.00	46.00	47.00	48.00	47.00	47.00	47.00	47.00	45.00	43.00
9.39	9.41	9.28	9.14	9.24	8.82	8.69	8.65	8.55	8.14	7.70	7.63	7.12	7.01	7.01	6.59	6.40	5.85	5.82	4.86	5.08	4.91	4.97	5.02
34.00	34.00	33.00	34.00	33.00	34.00	33.00	34.00	33.00	33.00	34.00	35.00	33.00	32.00	34.00	34.00	33.00	33.00	32.00	31.00	32.00	31.00	31.00	30.00
10.90	11.04	11.44	11.15	10.79	10.83	10.33	9.93	10.12	10.36	10.29	10.09	9.87	9.57	9.13	9.12	9.14	8.86	8.84	8.52	8.20	8.13	7.59	7.44
18.54	18.26	17.85	17.23	16.52	16.19	15.59	15.80	15.02	14.96	14.22	14.00	13.79	12.83	13.37	12.62	13.58	12.79	12.45	12.49	12.13	11.88	11.82	11.81
13.04	13.73	16.93	20.29	21.10	20.34	26.23	18.49	21.10	20.95	28.63	26.68	28.62	23.64	22.76	20.86	27.95	17.08	17.32	10.90	10.31	12.63	13.58	13.27
57.43	57.92	54.35	55.19	56.48	68.61	56.77	52.50	54.84	53.46	62.23	62.03	61.35	72.17	68.82	81.36	92.42	99.59	70.69	61.26	91.87	92.85	57.42	76.05
79.00	81.00	69.00	64.00	61.00	61.00	65.00	62.00	63.00	63.00	63.00	65.00	63.00	63.00	63.00	64.00	42.00	42.00	40.00	39.00	37.00	36.00	34.00	33.00
1.96	2.09	2.20	2.08	2.08	1.88	1.70	1.61	1.27	1.15	1.12	0.74	0.68	0.50	0.38	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.08	19.41	19.71	20.27	20.79	19.82	20.43	21.09	20.67	20.91	21.33	22.24	22.43	21.76	22.77	22.40	22.52	22.70	22.85	23.39	22.93	23.55	23.99	23.15
18.83	19.59	19.86	20.38	20.79	19.97	20.26	20.73	20.74	21.04	21.21	21.91	22.11	21.58	22.44	22.07	22.26	22.45	22.17	22.66	22.44	22.74	22.93	21.90

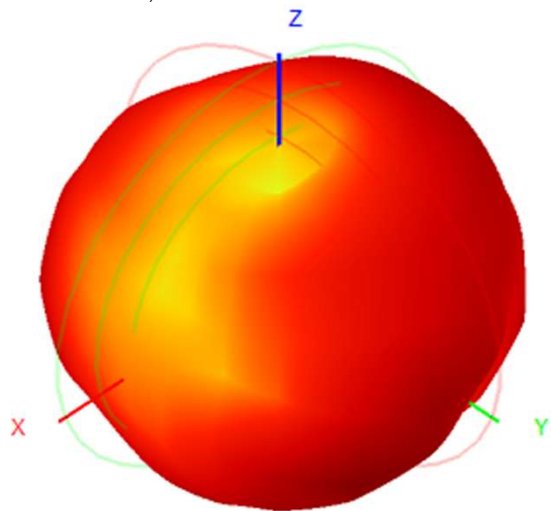
2300.0MHz H+V, Eff: 47.9%



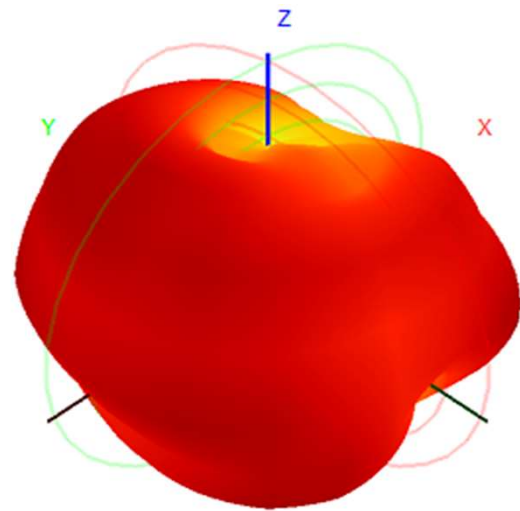
Back View



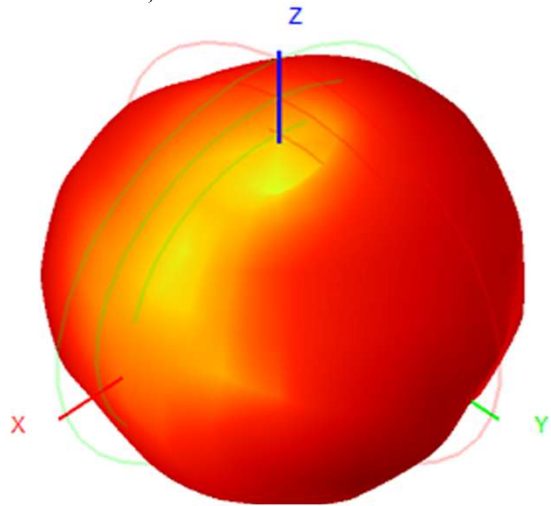
2310.0MHz H+V, Eff: 49.9%



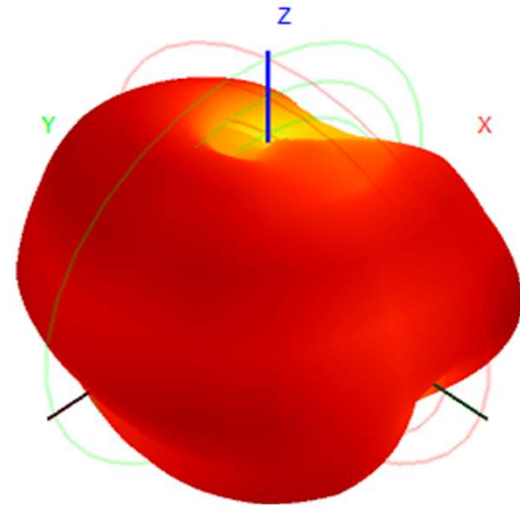
Back View



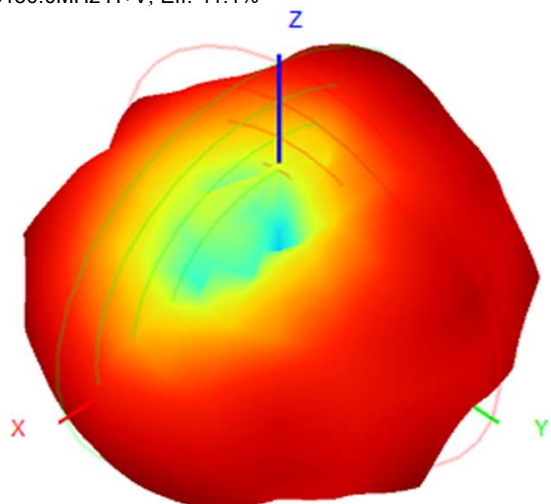
2320.0MHz H+V, Eff: 50.4%



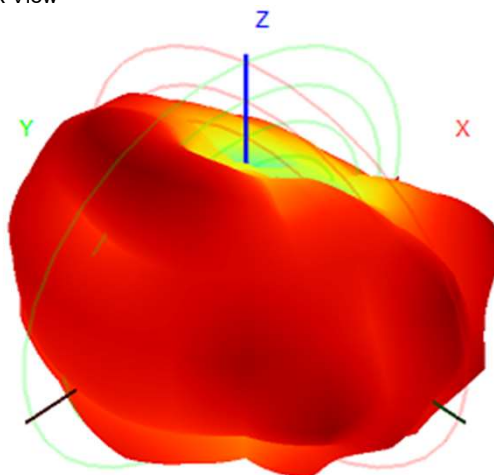
Back View



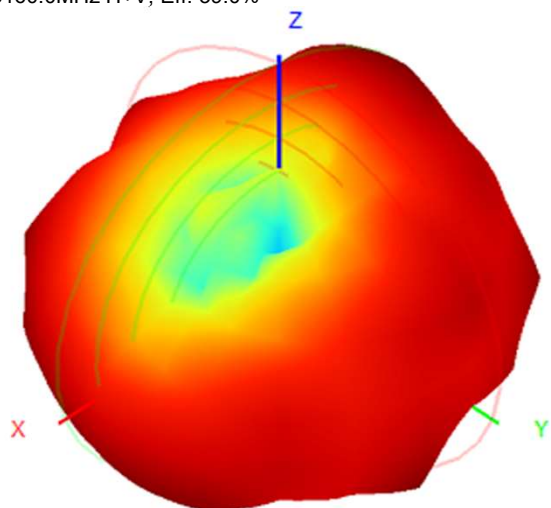
5150.0MHz H+V, Eff: 41.1%



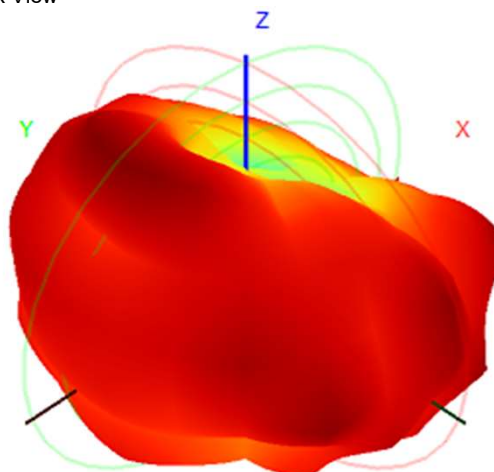
Back View



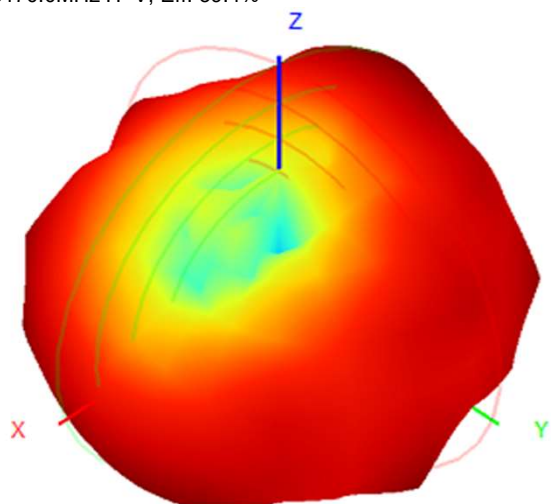
5160.0MHz H+V, Eff: 39.0%



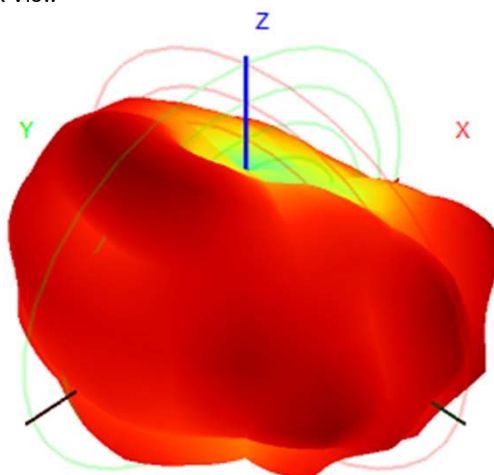
Back View

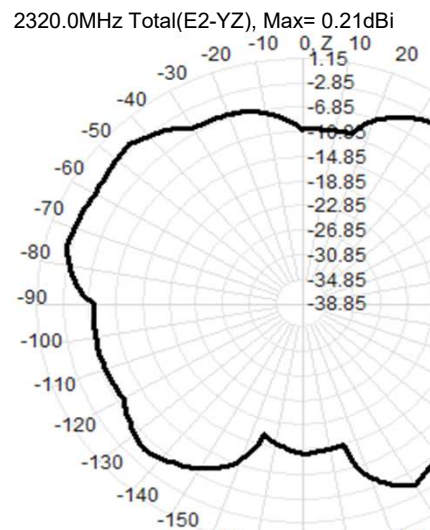
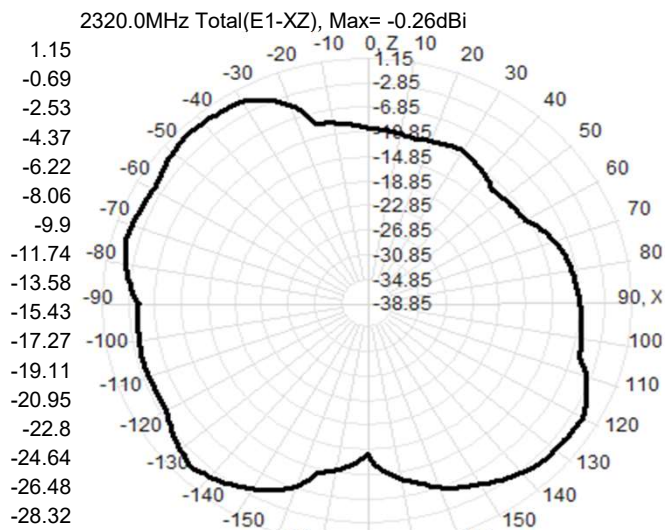
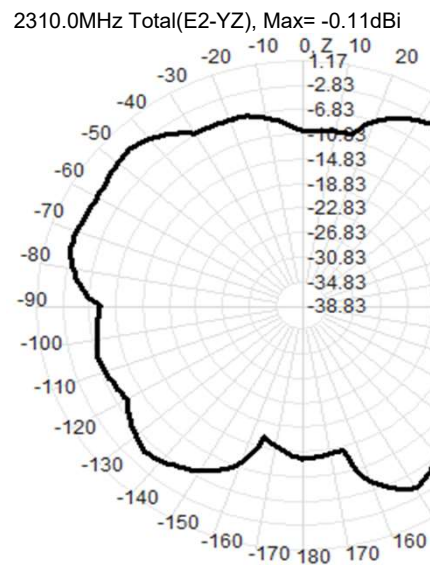
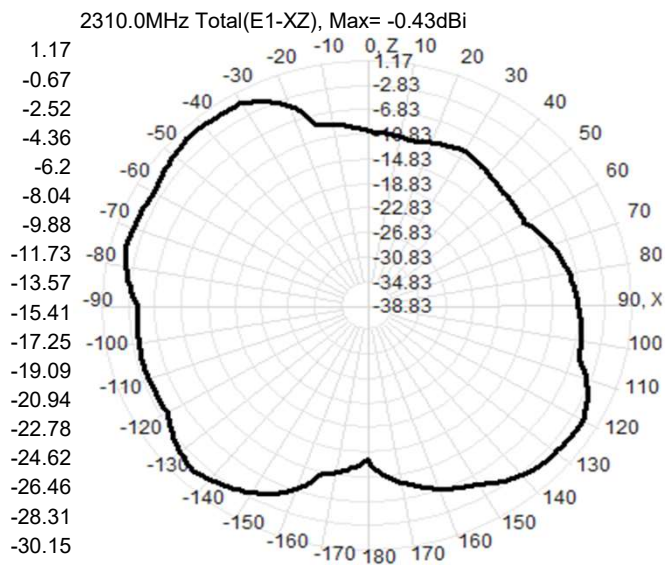
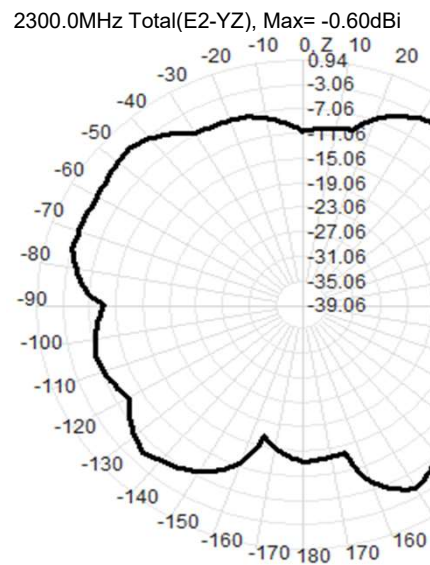
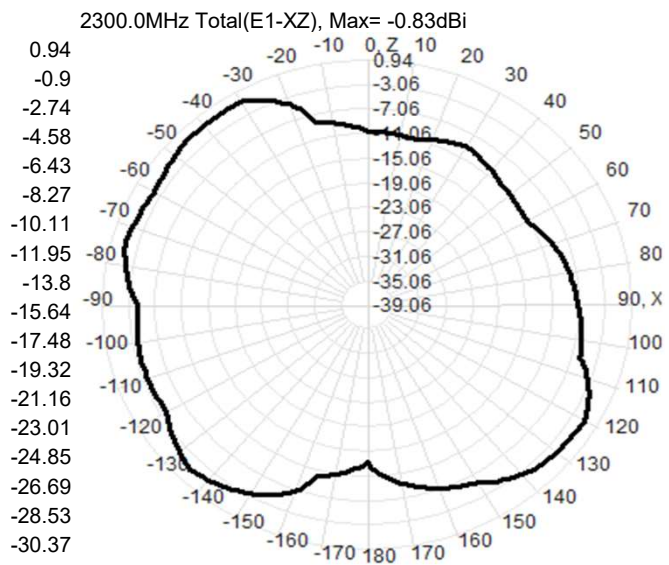


5170.0MHz H+V, Eff: 39.4%



Back View





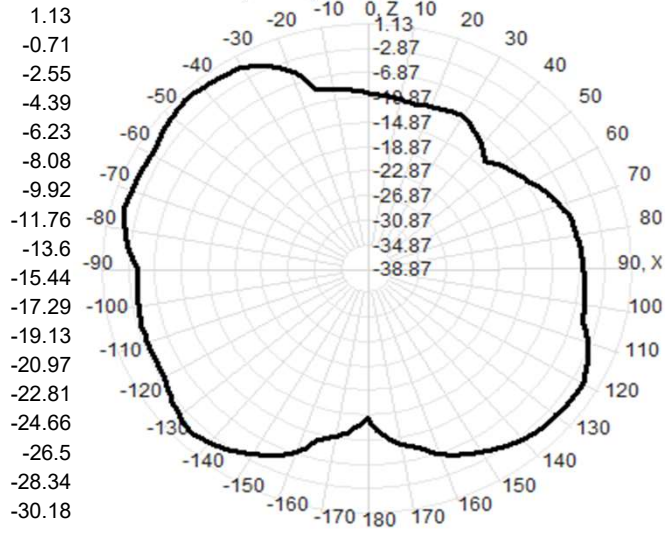


-30.16

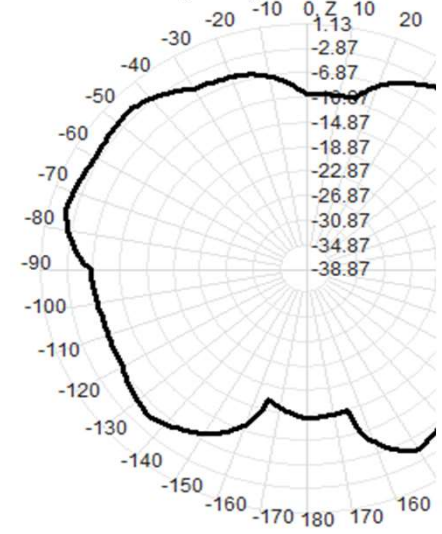
-160 -170 180 170 160

-160 -170 180 170 160

2330.0MHz Total(E1-XZ), Max= -0.03dBi

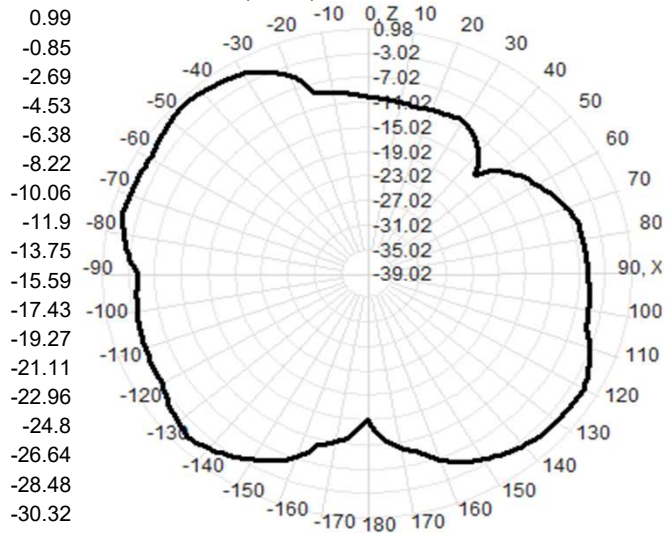


2330.0MHz Total(E2-YZ), Max= 0.65dBi

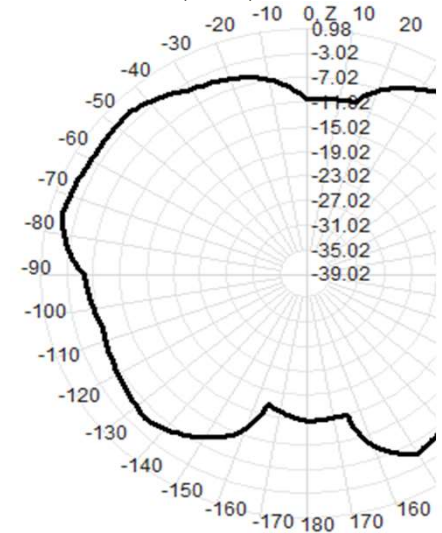


0.99
-0.85
-2.69
-4.53
-6.38
-8.22
-10.06
-11.9
-13.75
-15.59
-17.43
-19.27
-21.11
-22.96
-24.8
-26.64
-28.48
-30.32

2340.0MHz Total(E1-XZ), Max= 0.06dBi

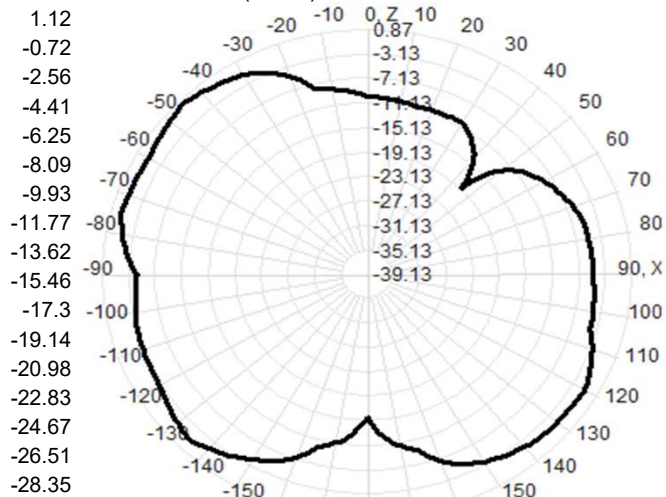


2340.0MHz Total(E2-YZ), Max= 0.71dBi

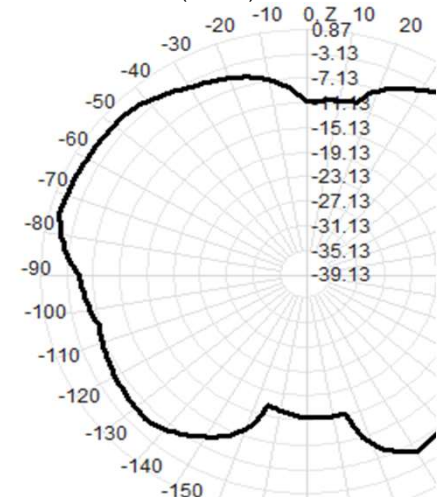


1.12
-0.72
-2.56
-4.41
-6.25
-8.09
-9.93
-11.77
-13.62
-15.46
-17.3
-19.14
-20.98
-22.83
-24.67
-26.51
-28.35

2350.0MHz Total(E1-XZ), Max= 0.11dBi



2350.0MHz Total(E2-YZ), Max= 0.68dBi



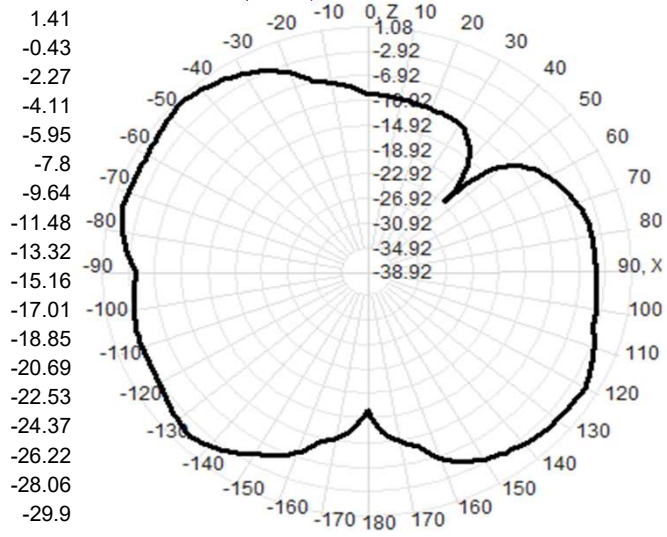


-30.2

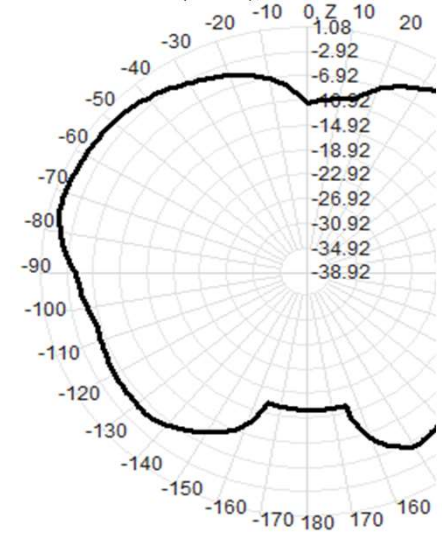
-160 -170 180 170 160

-160 -170 180 170 160

2360.0MHz Total(E1-XZ), Max= 0.41dBi

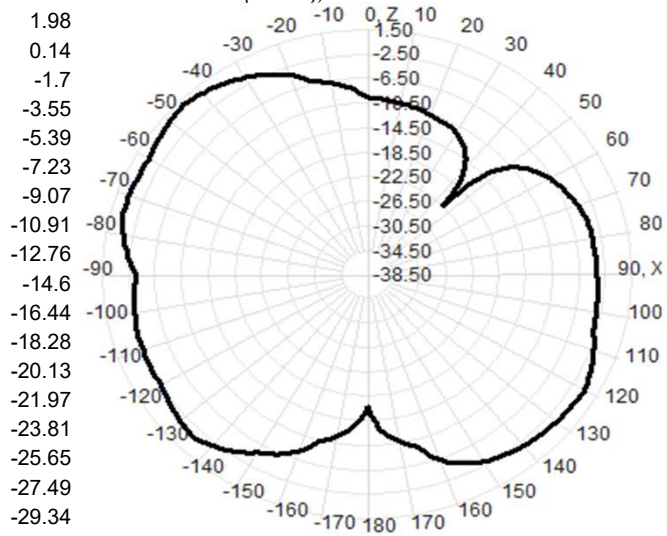


2360.0MHz Total(E2-YZ), Max= 0.75dBi

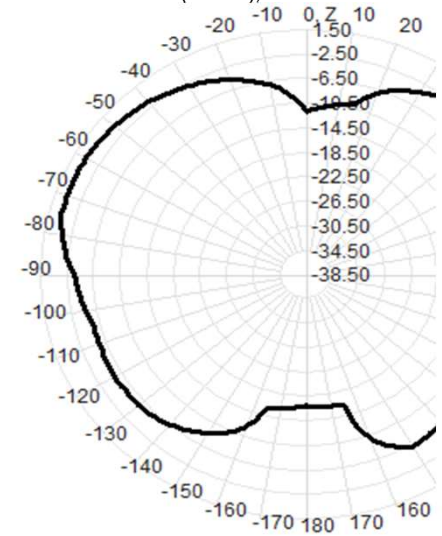


1.98
0.14
-1.7
-3.55
-5.39
-7.23
-9.07
-10.91
-12.76
-14.6
-16.44
-18.28
-20.13
-21.97
-23.81
-25.65
-27.49
-29.34

2370.0MHz Total(E1-XZ), Max= 0.67dBi

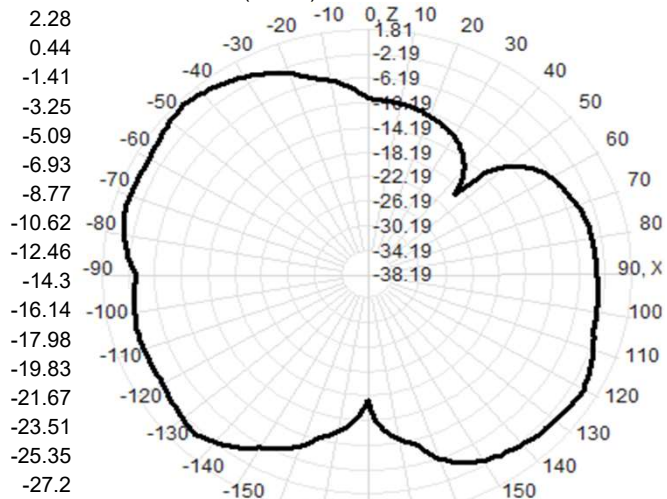


2370.0MHz Total(E2-YZ), Max= 0.90dBi

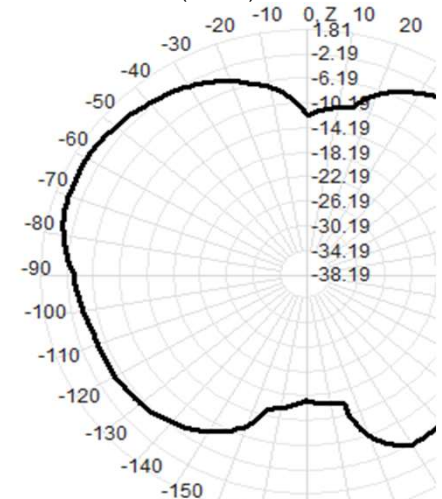


2.28
0.44
-1.41
-3.25
-5.09
-6.93
-8.77
-10.62
-12.46
-14.3
-16.14
-17.98
-19.83
-21.67
-23.51
-25.35
-27.2

2380.0MHz Total(E1-XZ), Max= 0.94dBi



2380.0MHz Total(E2-YZ), Max= 1.12dBi



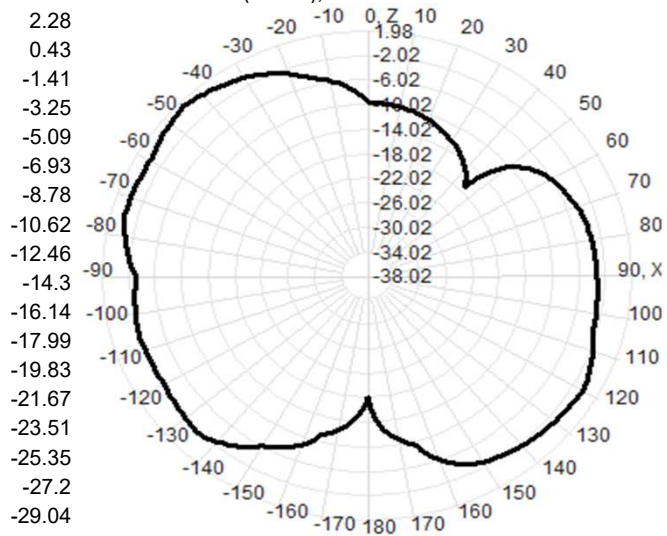


-29.04

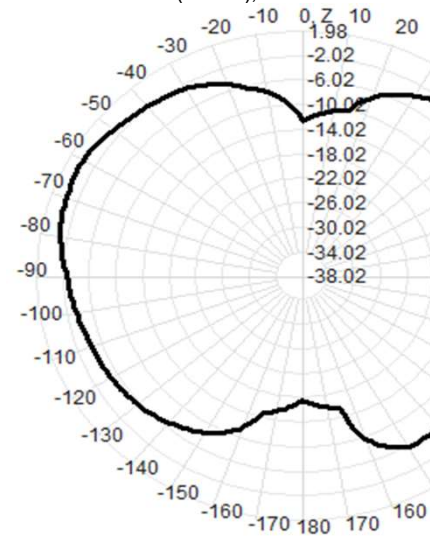
-160 -170 180 170 160

-160 -170 180 170 160

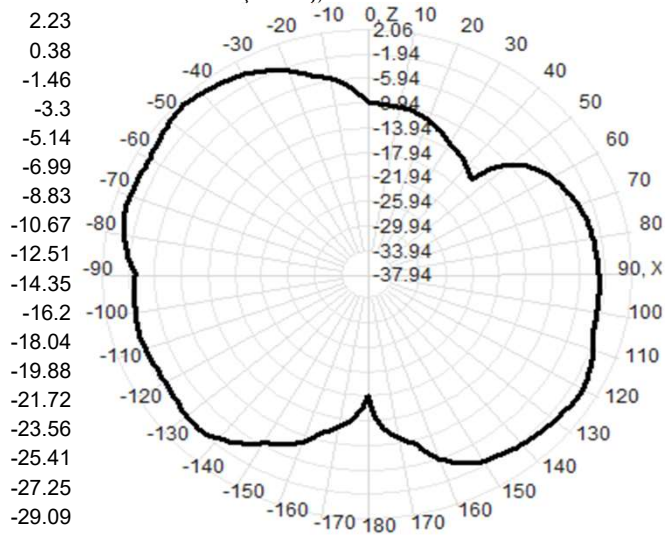
2390.0MHz Total(E1-XZ), Max= 1.09dBi



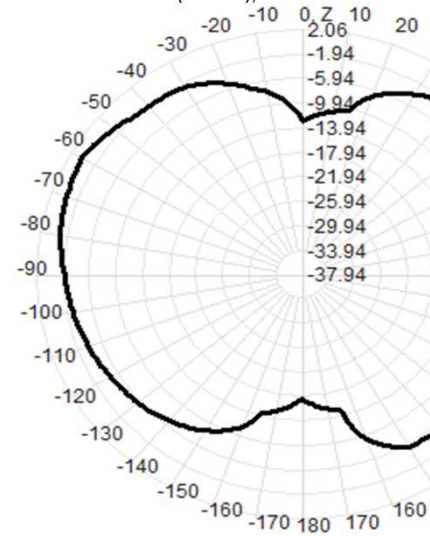
2390.0MHz Total(E2-YZ), Max= 1.37dBi



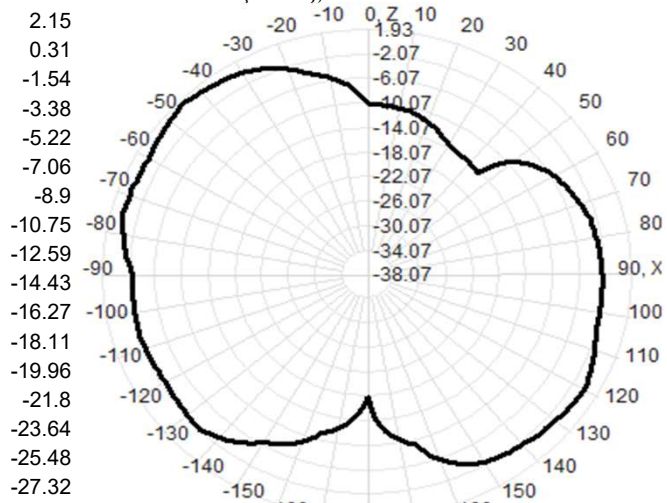
2400.0MHz Total(E1-XZ), Max= 1.20dBi



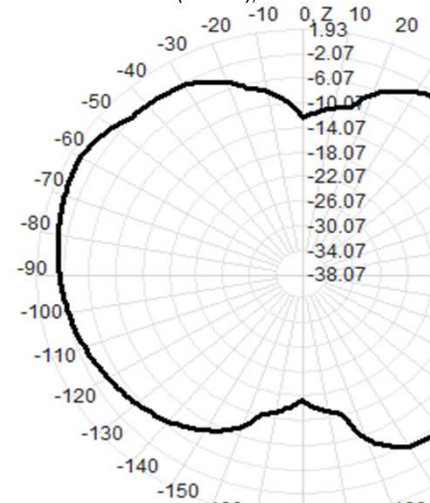
2400.0MHz Total(E2-YZ), Max= 1.64dBi



2410.0MHz Total(E1-XZ), Max= 1.18dBi



2410.0MHz Total(E2-YZ), Max= 1.84dBi



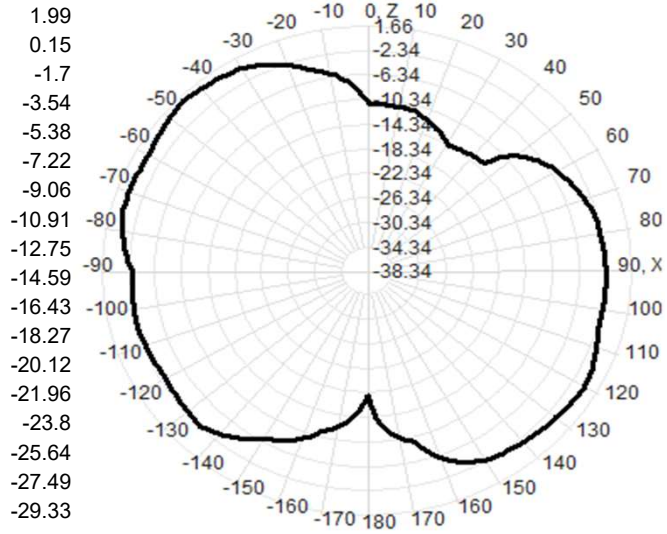


-29.17

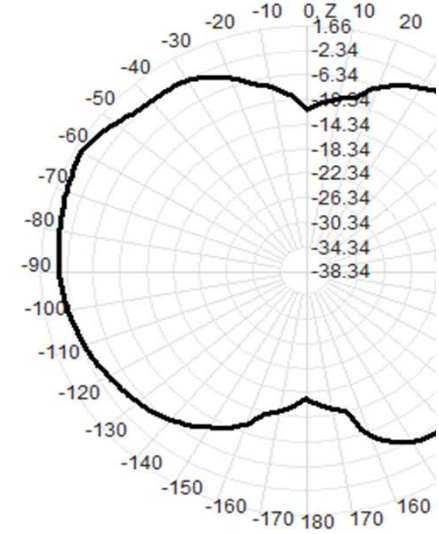
-160 -170 180 170 160

-160 -170 180 170 160

2420.0MHz Total(E1-XZ), Max= 0.86dBi

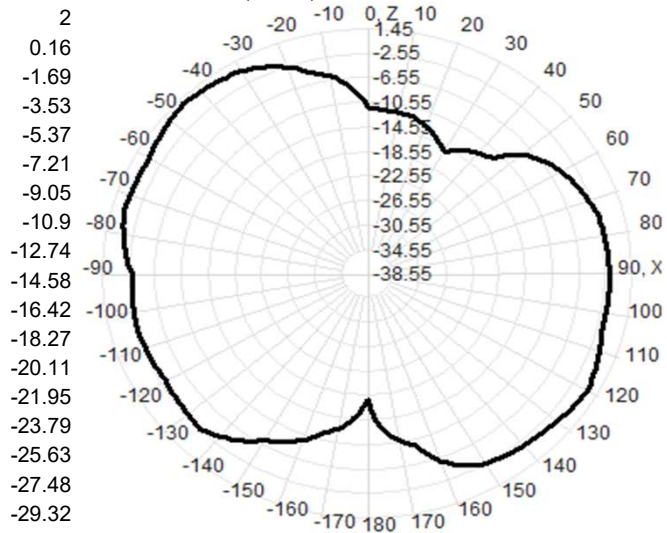


2420.0MHz Total(E2-YZ), Max= 1.66dBi

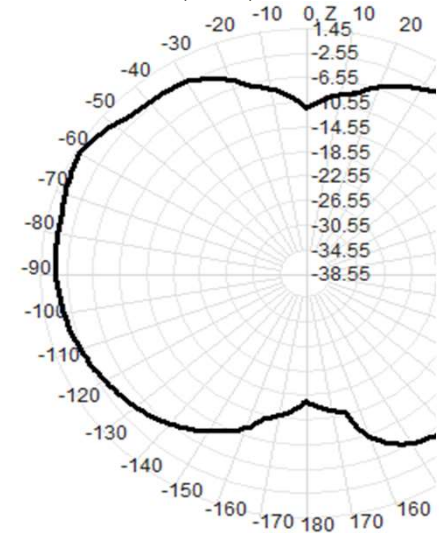


2
0.16
-1.69
-3.53
-5.37
-7.21
-9.05
-10.9
-12.74
-14.58
-16.42
-18.27
-20.11
-21.95
-23.79
-25.63
-27.48
-29.32

2430.0MHz Total(E1-XZ), Max= 0.62dBi

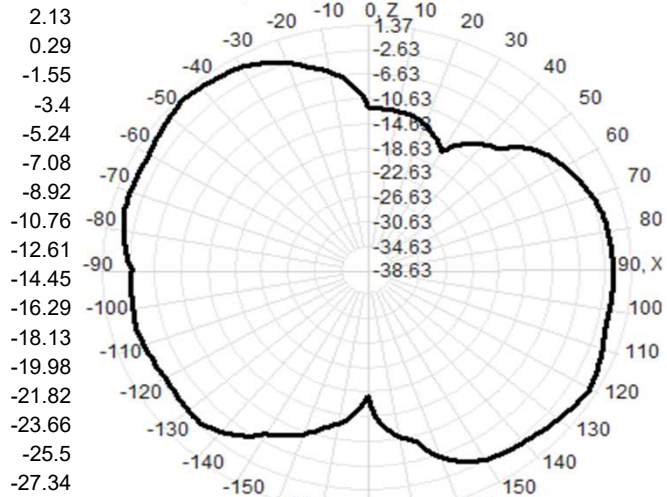


2430.0MHz Total(E2-YZ), Max= 1.45dBi

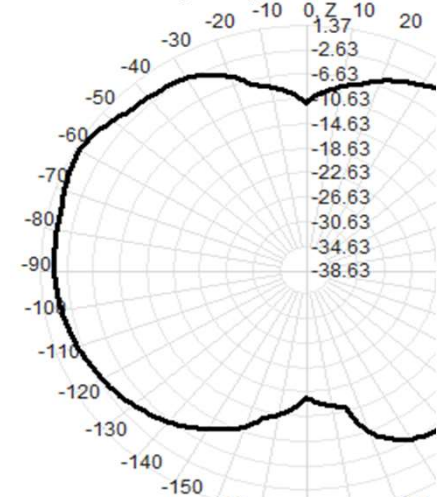


2.13
0.29
-1.55
-3.4
-5.24
-7.08
-8.92
-10.76
-12.61
-14.45
-16.29
-18.13
-19.98
-21.82
-23.66
-25.5
-27.34

2440.0MHz Total(E1-XZ), Max= 0.62dBi



2440.0MHz Total(E2-YZ), Max= 1.19dBi



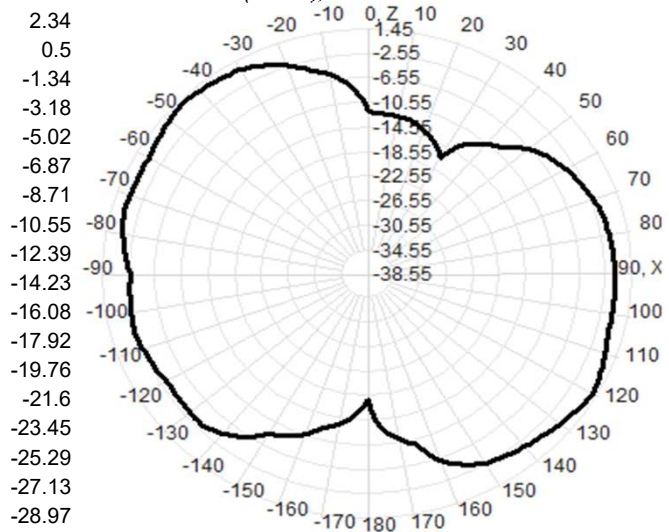


-29.19

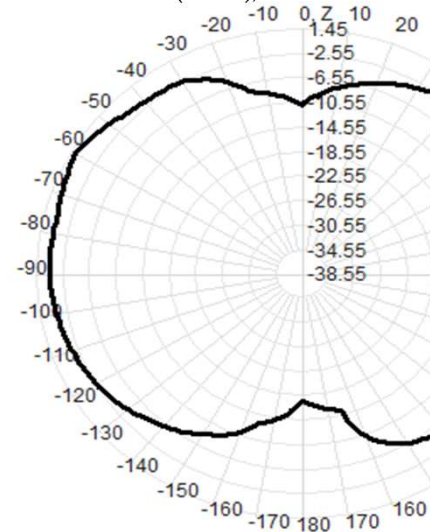
-160 -170 180 170 160

-160 -170 180 170 160

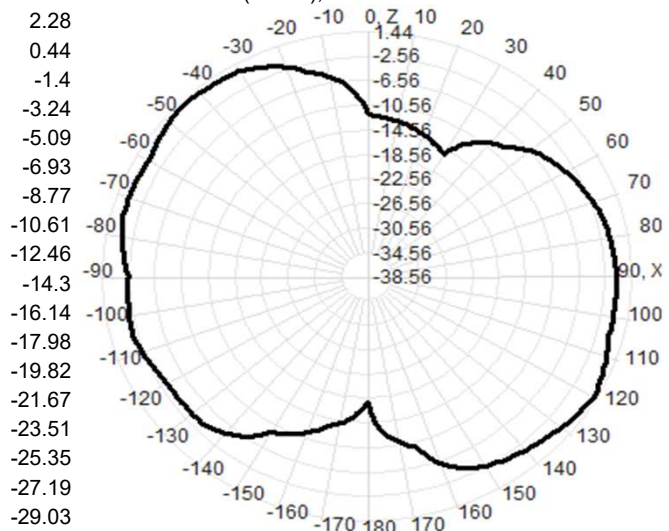
2450.0MHz Total(E1-XZ), Max= 2.34dBi



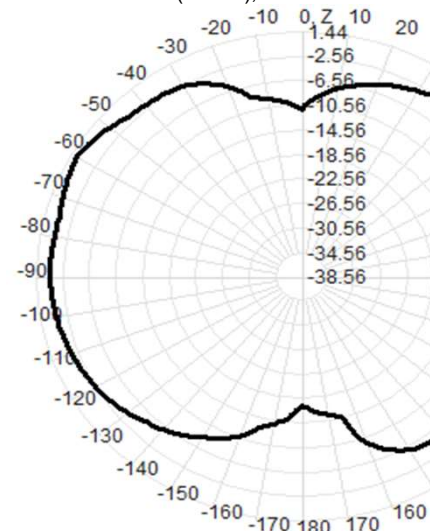
2450.0MHz Total(E2-YZ), Max= 1.08dBi



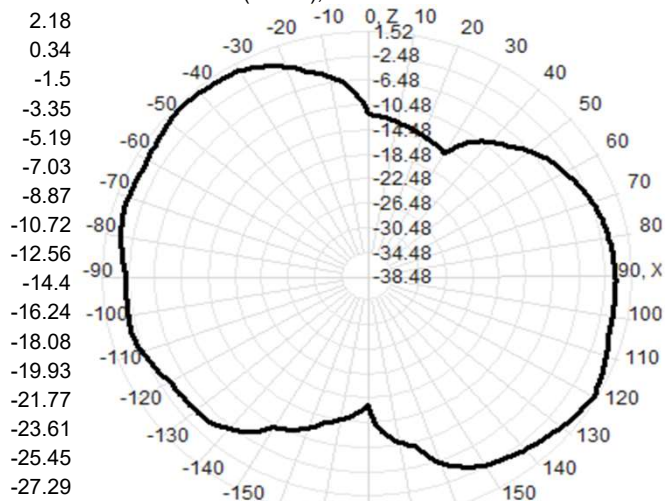
2460.0MHz Total(E1-XZ), Max= 0.85dBi



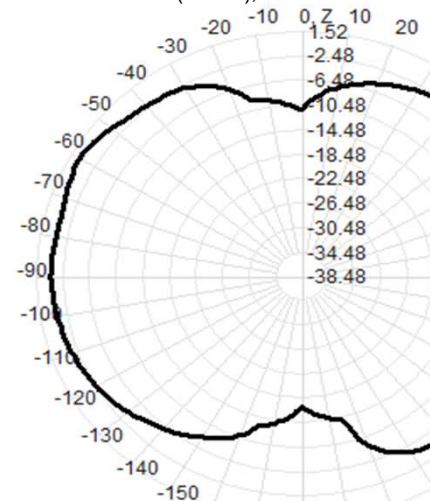
2460.0MHz Total(E2-YZ), Max= 0.91dBi



2470.0MHz Total(E1-XZ), Max= 0.87dBi



2470.0MHz Total(E2-YZ), Max= 1.01dBi



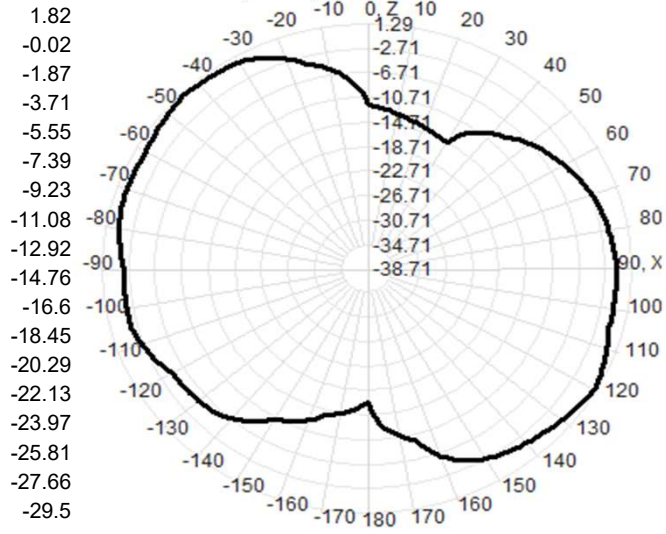


-29.14

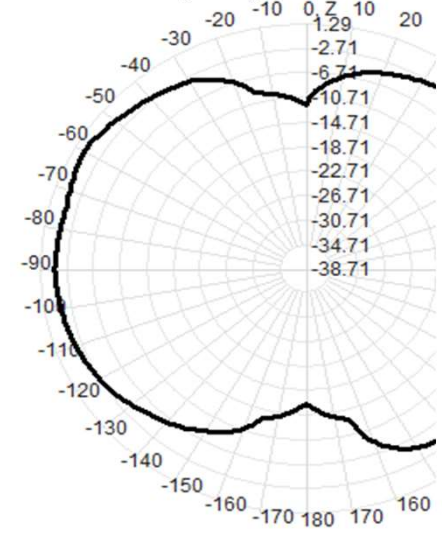
-160 -170 180 170 160

-160 -170 180 170 160

2480.0MHz Total(E1-XZ), Max= 0.84dBi



2480.0MHz Total(E2-YZ), Max= 1.03dBi

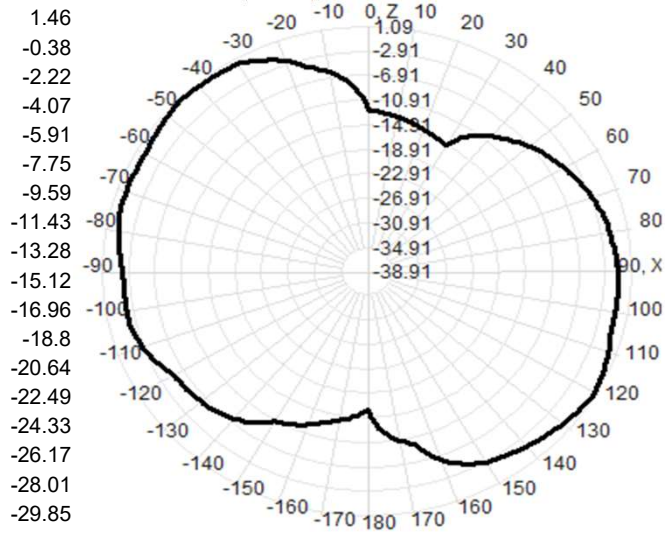


-29.85

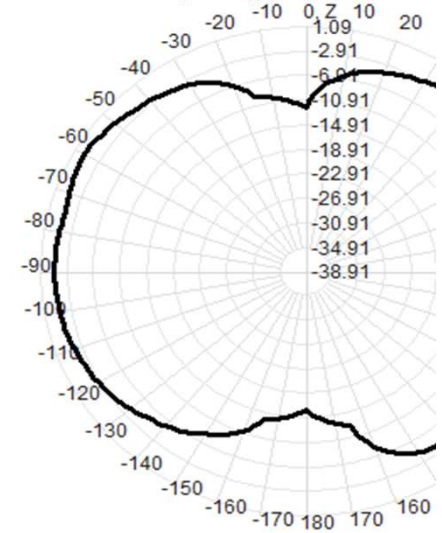
-160 -170 180 170 160

-160 -170 180 170 160

2490.0MHz Total(E1-XZ), Max= 0.69dBi



2490.0MHz Total(E2-YZ), Max= 1.09dBi

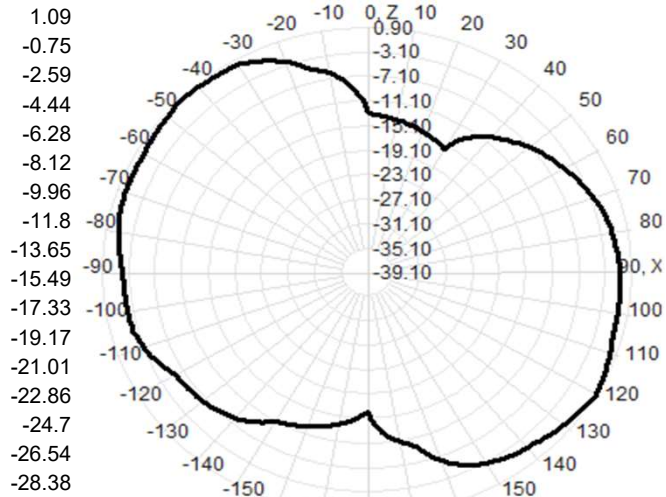


-28.38

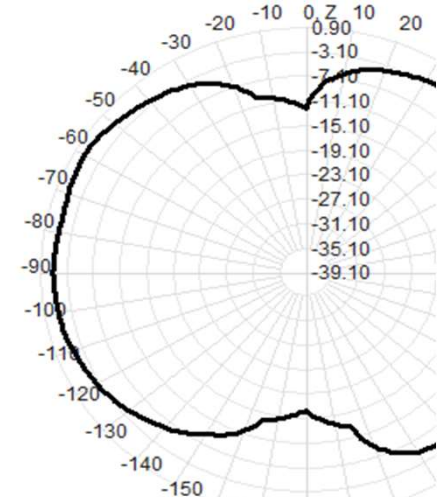
-160 -170 180 170 160

-160 -170 180 170 160

2500.0MHz Total(E1-XZ), Max= 0.66dBi



2500.0MHz Total(E2-YZ), Max= 0.90dBi



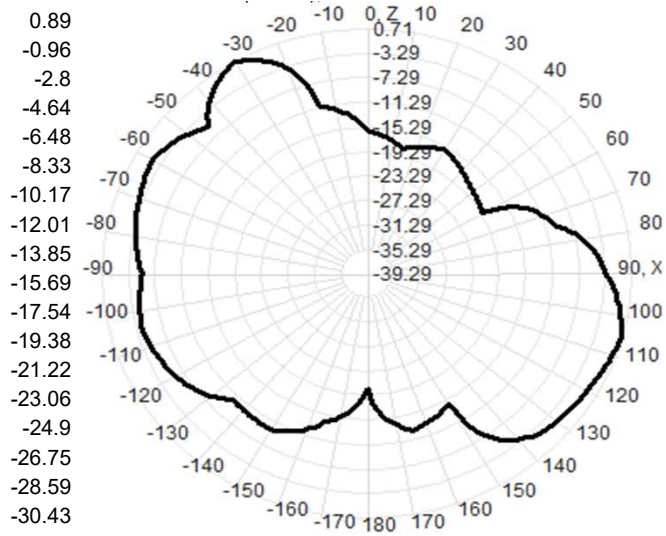


-30.83

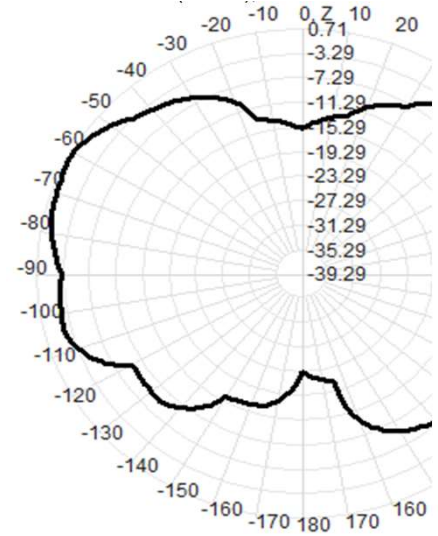
-160 -170 180 170 160

-160 -170 180 170 160

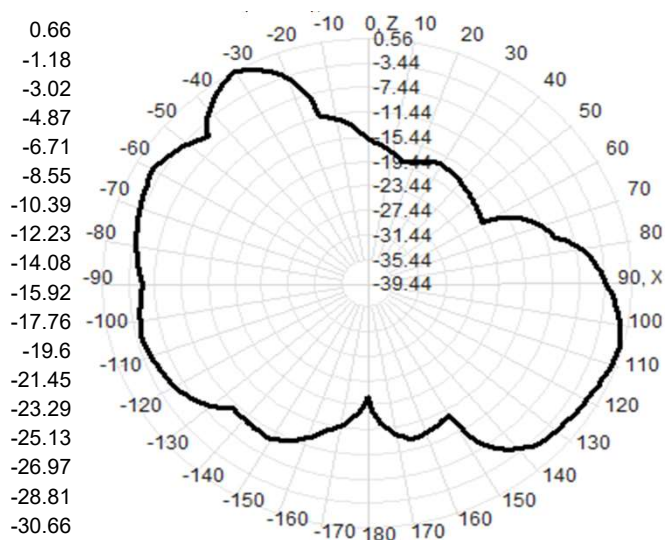
5150.0MHz Total(E1-XZ),Max=0.48dBi



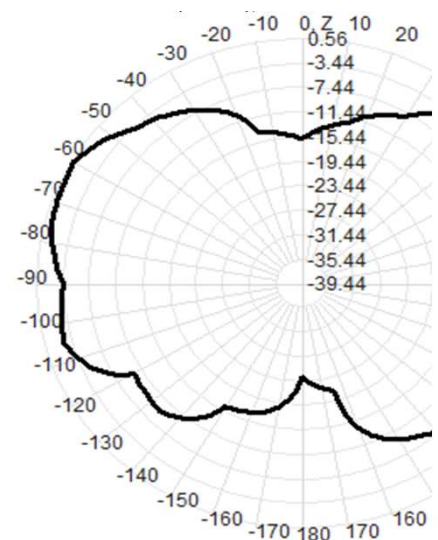
5150.0MHz Total(E2-YZ),Max=0.26dBi



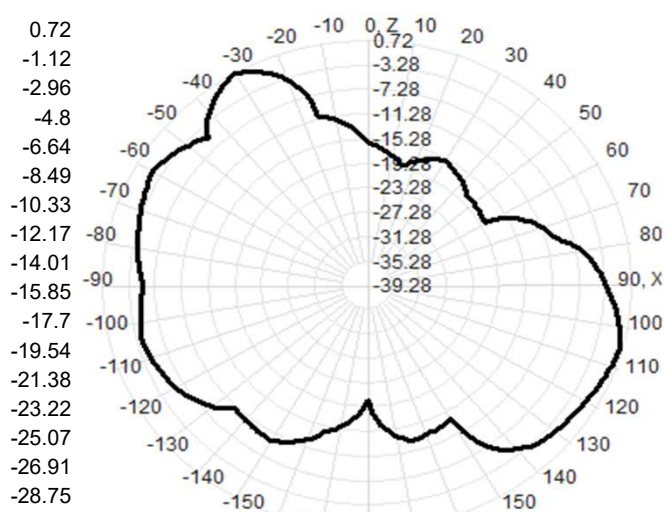
5160.0MHz Total(E1-XZ), Max= 2.13dBi



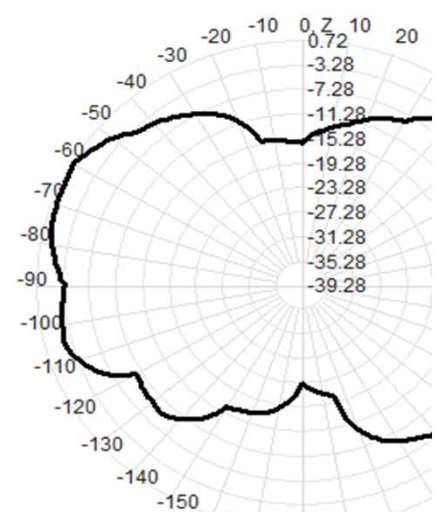
5160.0MHz Total(E2-YZ), Max= 0.46dBi



5170.0MHz Total(E1-XZ),Max=0.66dBi



5170.0MHz Total(E2-YZ),Max=0.17dBi



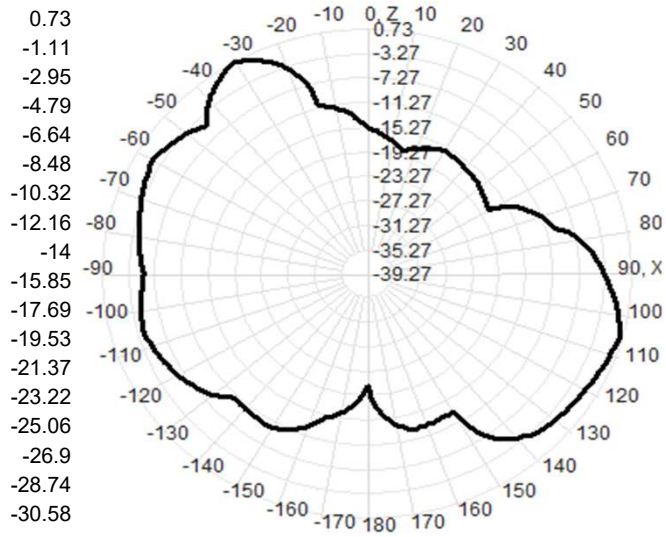


-30.59

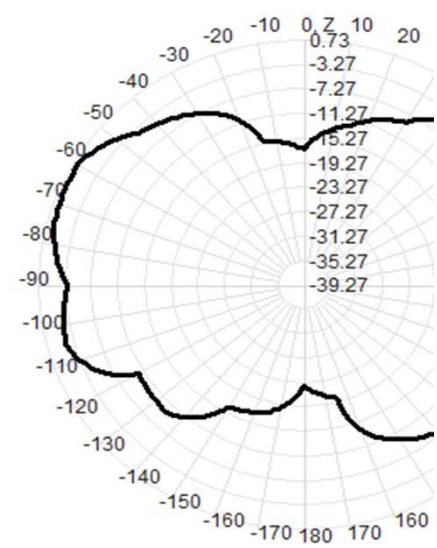
-160 -170 180 170 160

-160 -170 180 170 160

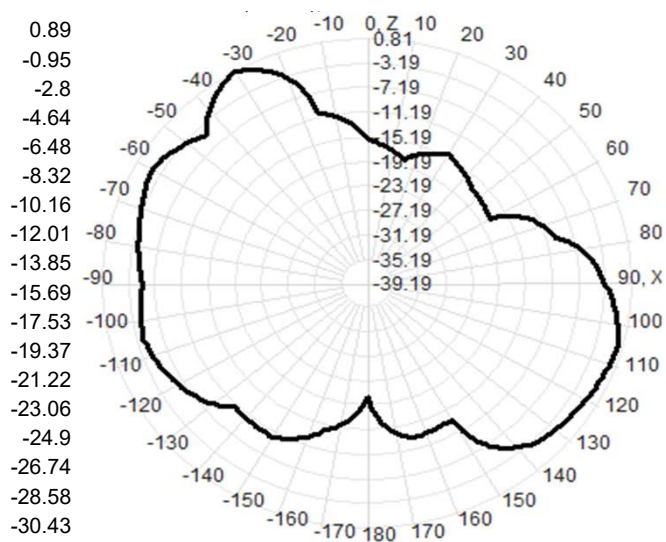
5180.0MHz Total(E1-XZ),Max=0.72dBi



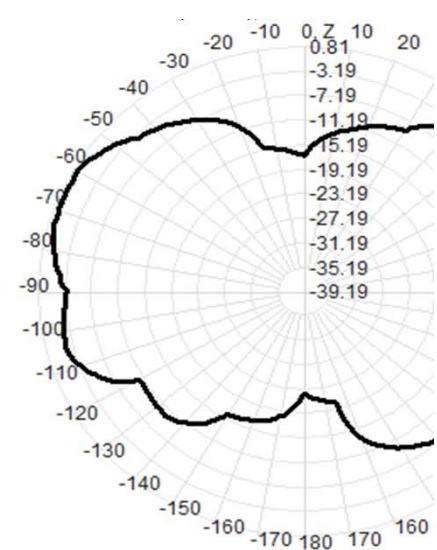
5180.0MHz Total(E2-YZ),Max=0.35dBi



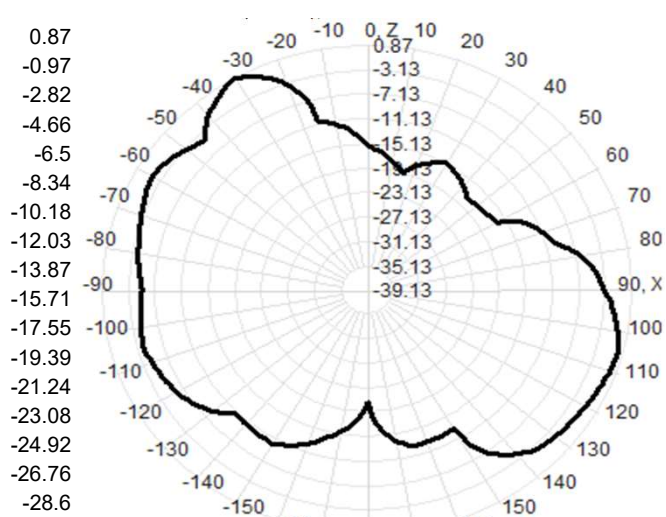
5190.0MHz Total(E1-XZ),Max=0.73dBi



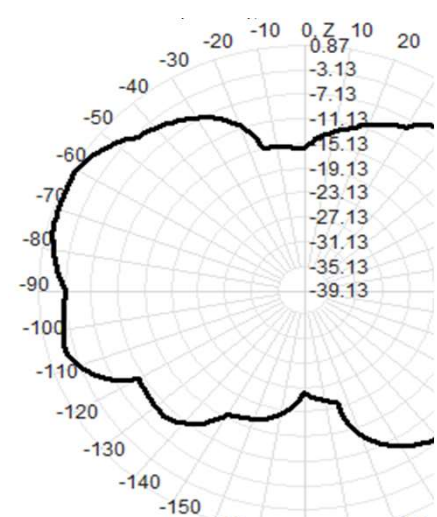
5180.0MHz Total(E2-YZ),Max=0.26dBi



5200.0MHz Total(E1-XZ),Max=0.89dBi



5200.0MHz Total(E2-YZ),Max=0.65dBi

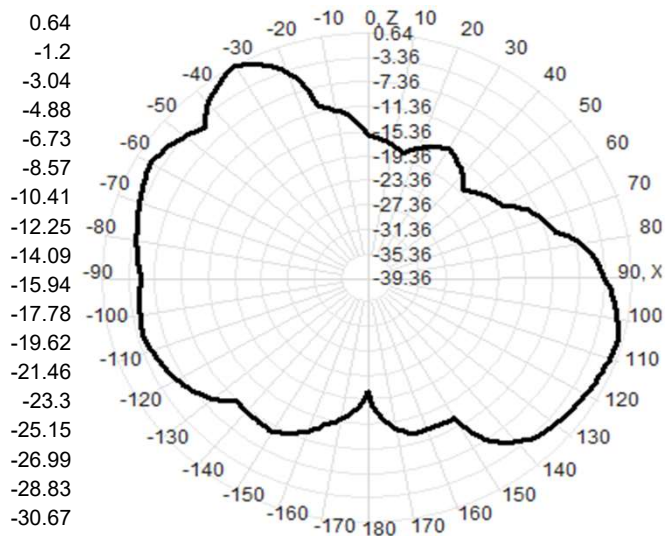




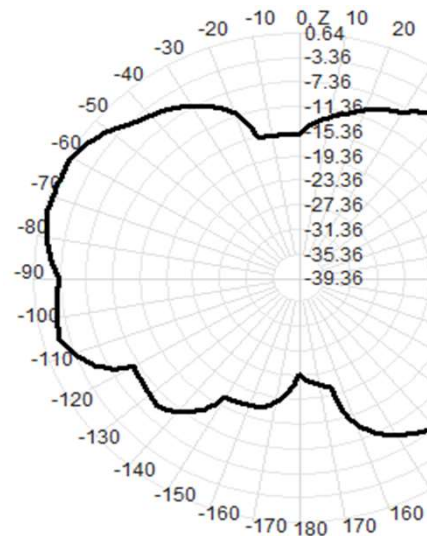
-30.45 -160 -170 180 170 160

-160 -170 180 170 160

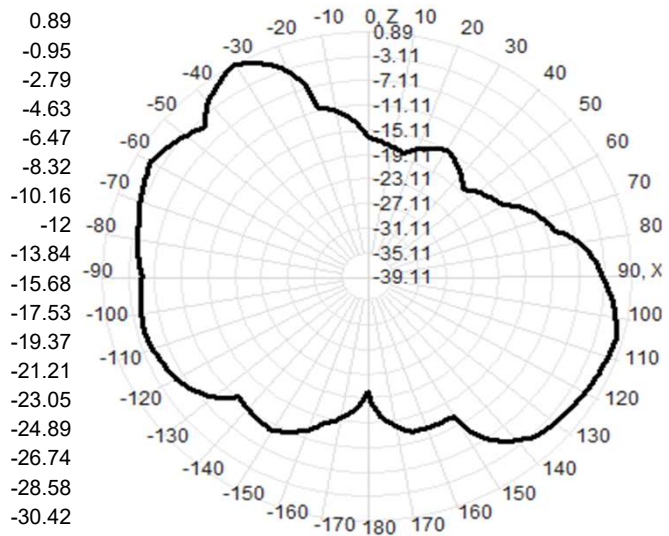
5210.0MHz Total(E1-XZ),Max=0.87dBi



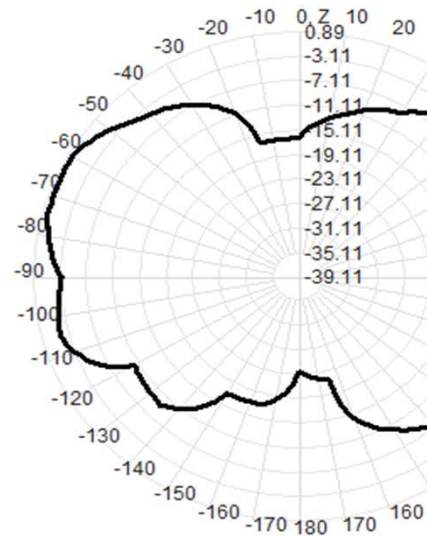
5210.0MHz Total(E2-YZ),Max=0.43dBi



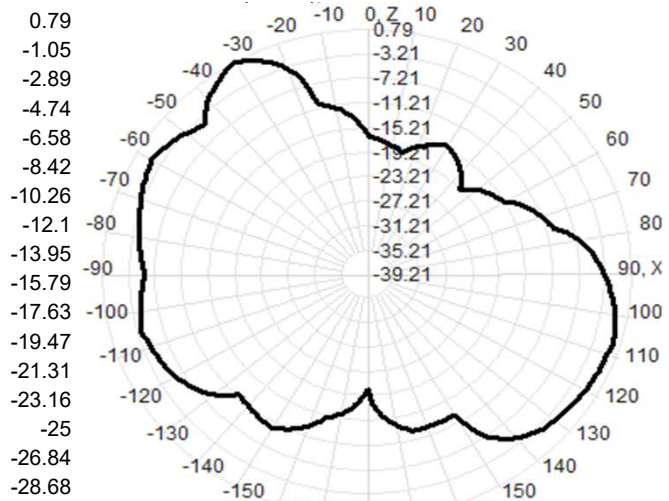
5220.0MHz Total(E1-XZ),Max=0.64dBi



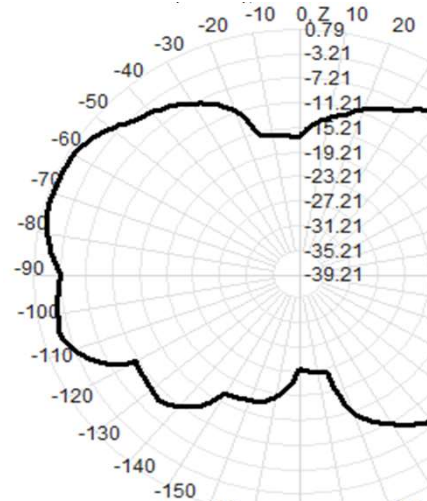
5220.0MHz Total(E2-YZ),Max=0.31dBi



5230.0MHz Total(E1-XZ),Max=0.89dBi



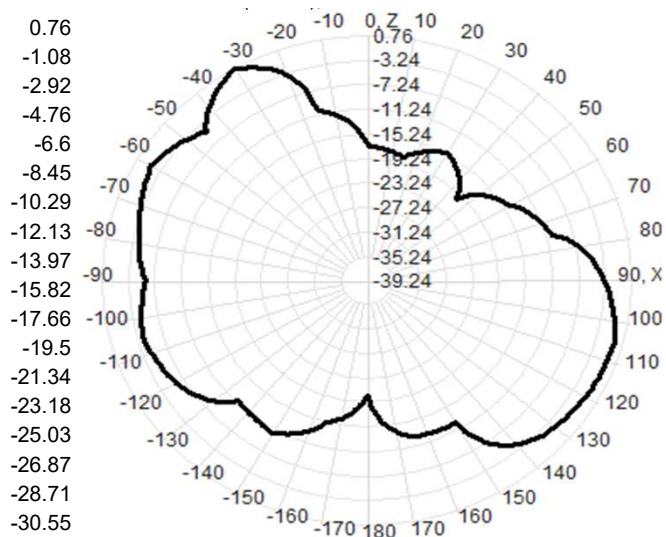
5230.0MHz Total(E2-YZ),Max=0.65dBi





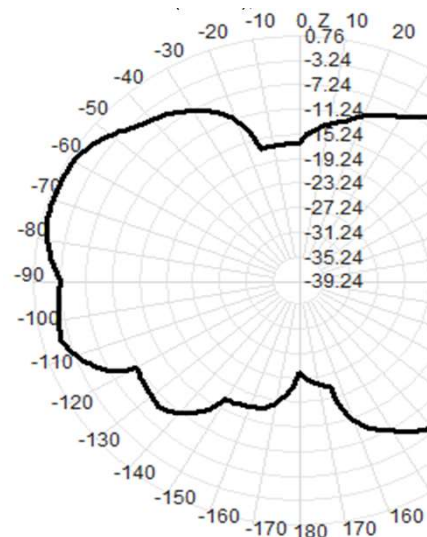
-30.53 -160 -170 180 170 160

5240.0MHz Total(E1-XZ),Max=0.79dBi

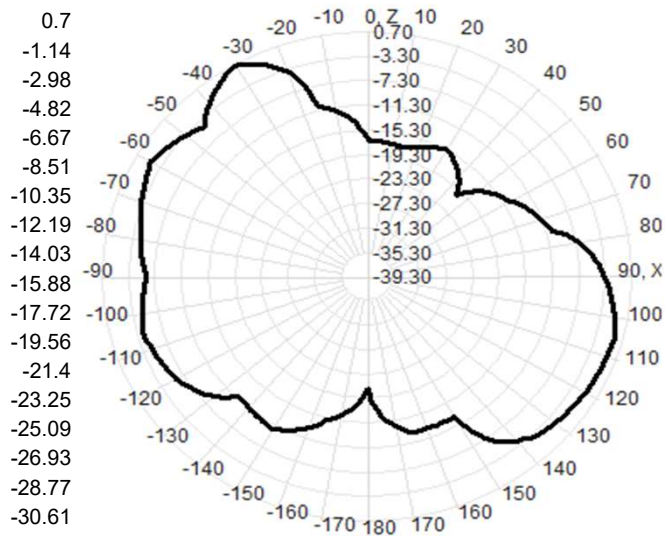


-160 -170 180 170 160

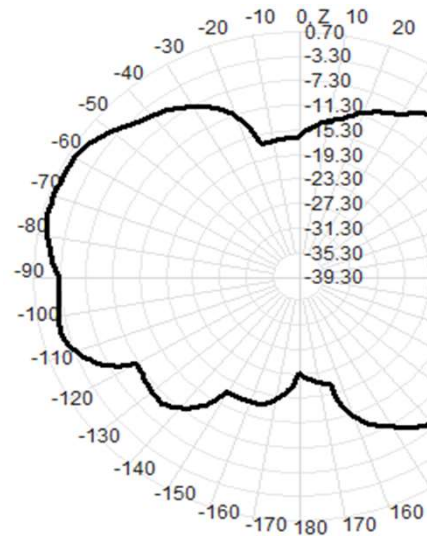
5240.0MHz Total(E2-YZ),Max=0.49dBi



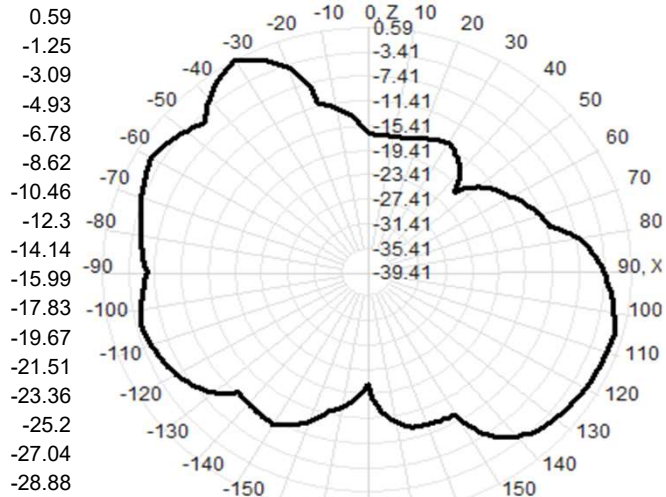
5250.0MHz Total(E1-XZ),Max=0.76dBi



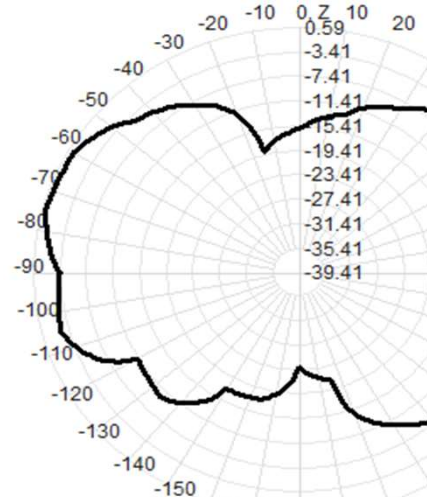
5250.0MHz Total(E2-YZ),Max=0.38dBi



5260.0MHz Total(E1-XZ),Max=0.70dBi



5260.0MHz Total(E2-YZ),Max=0.44dBi



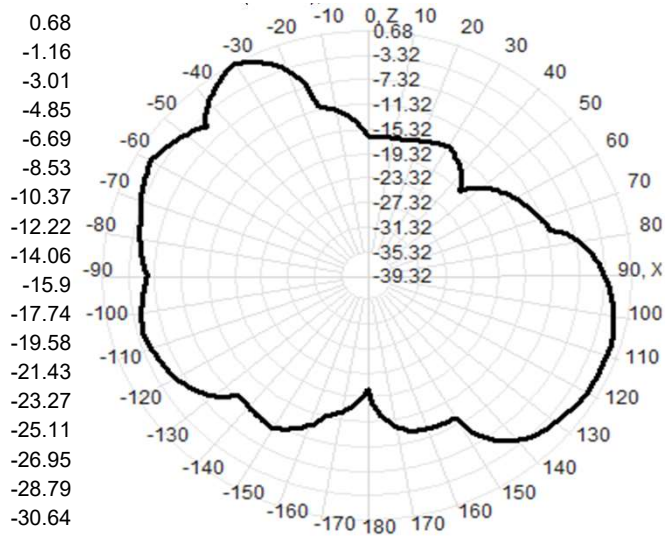


-30.72

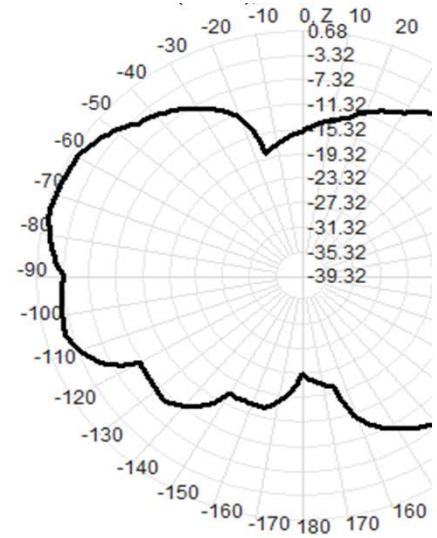
-160 -170 180 170 160

-160 -170 180 170 160

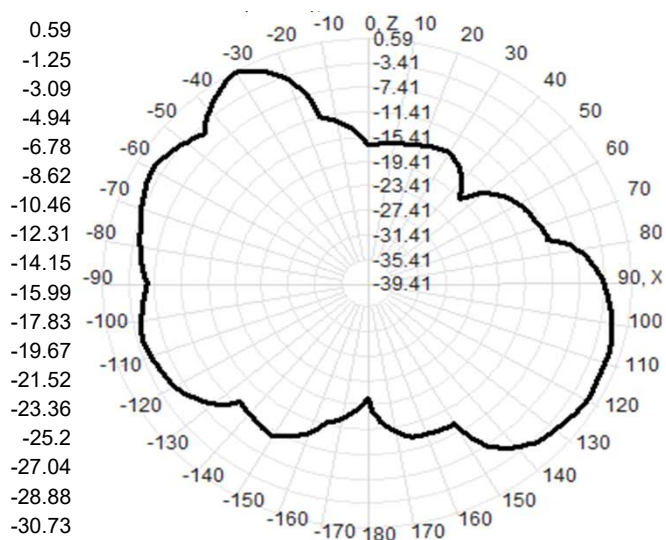
5270.0MHz Total(E1-XZ),Max=0.59dBi



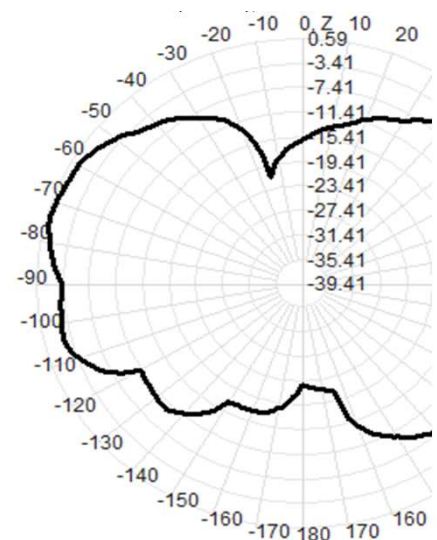
5270.0MHz Total(E2-YZ),Max=0.13dBi



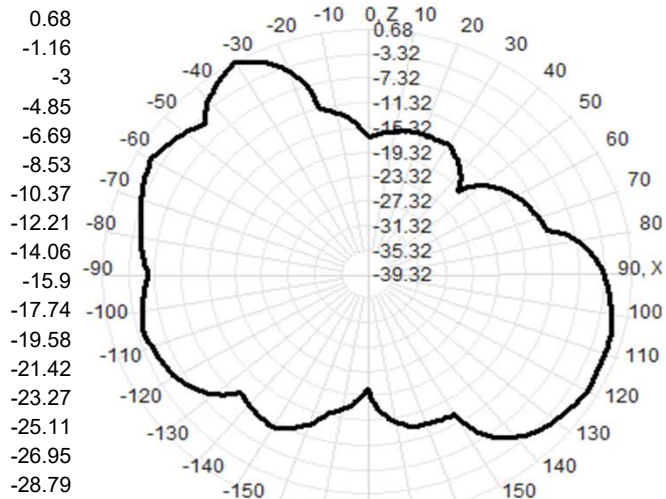
5280.0MHz Total(E1-XZ),Max=0.68dBi



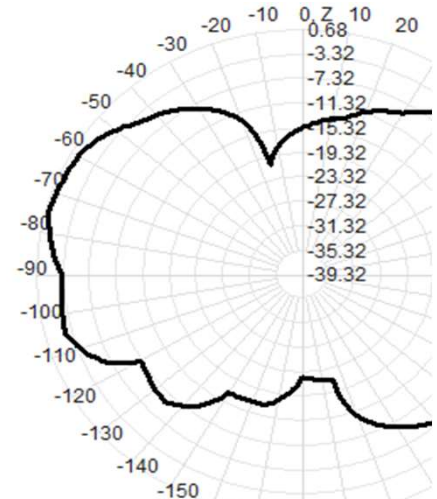
5280.0MHz Total(E2-YZ),Max=0.45dBi



5290.0MHz Total(E1-XZ),Max=0.59dBi



5290.0MHz Total(E2-YZ),Max=0.22dBi



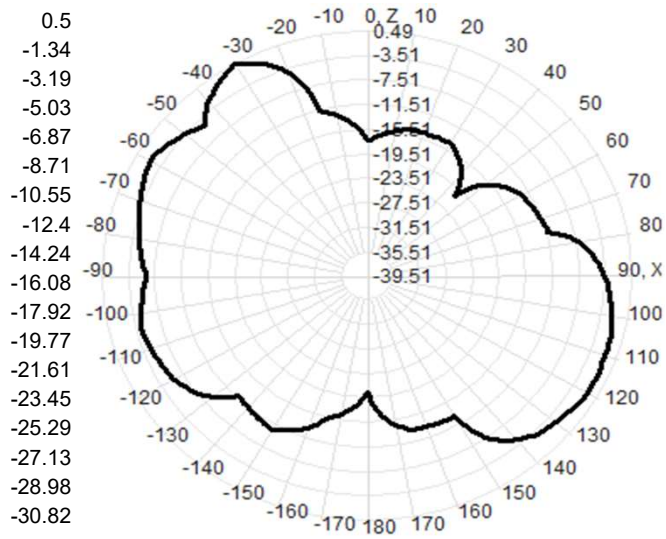


-30.64

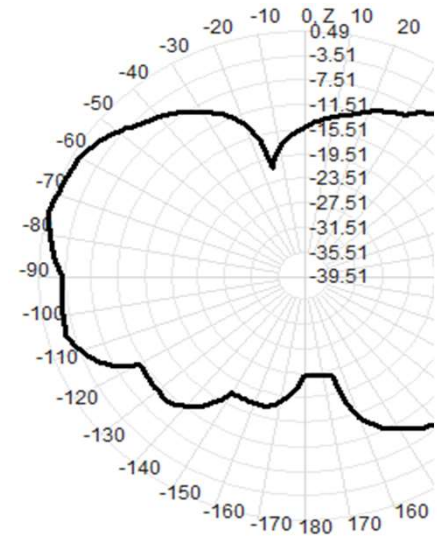
-160 -170 180 170 160

-160 -170 180 170 160

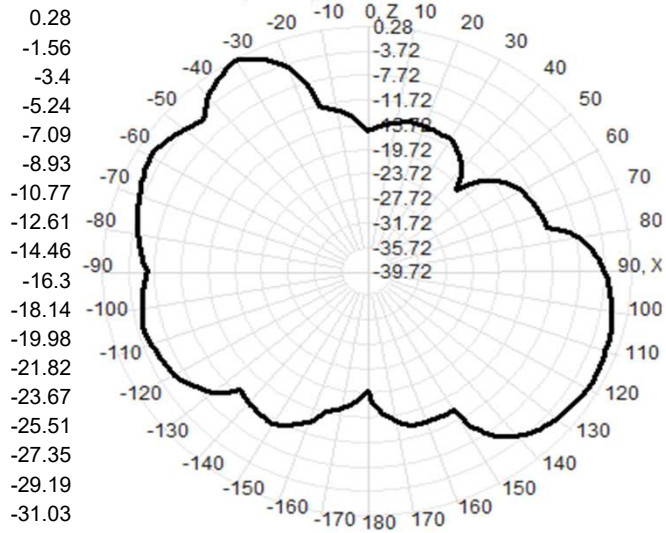
5300.0MHz Total(E1-XZ),Max=0.68dBi



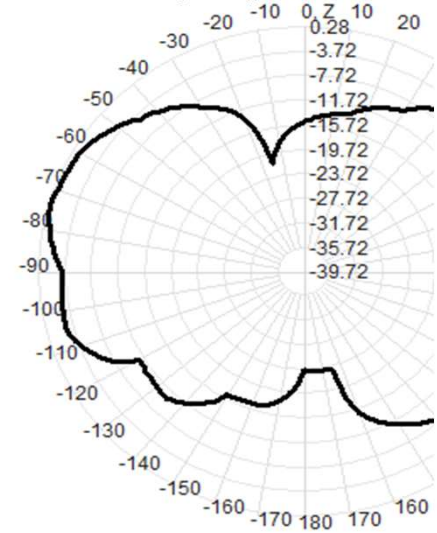
5300.0MHz Total(E2-YZ),Max=0.42dBi



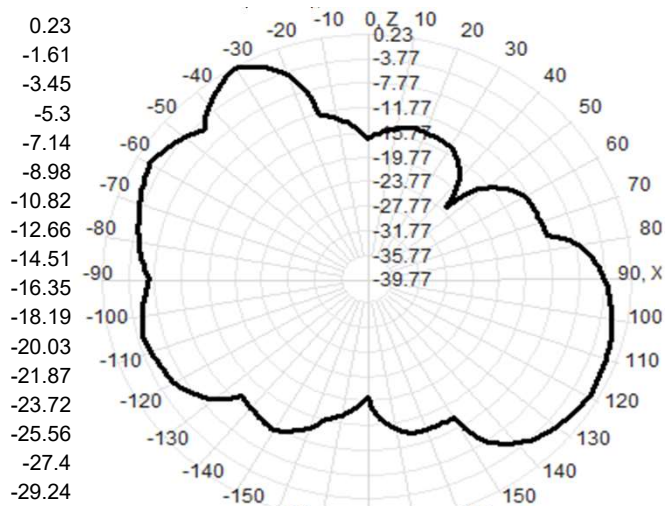
5310.0MHz Total(E1-XZ),Max=0.50dBi



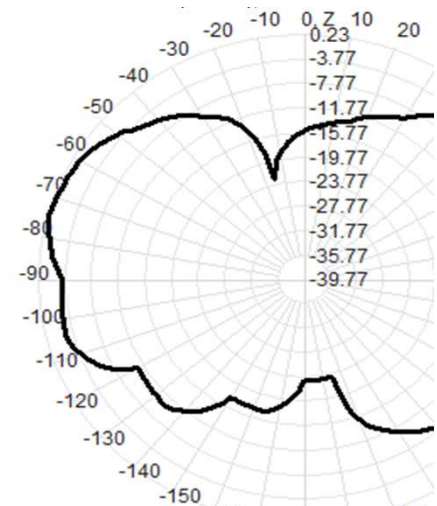
5310.0MHz Total(E2-YZ),Max=0.14dBi



5320.0MHz Total(E1-XZ),Max=0.28dBi



5320.0MHz Total(E2-YZ),Max=0.10dBi

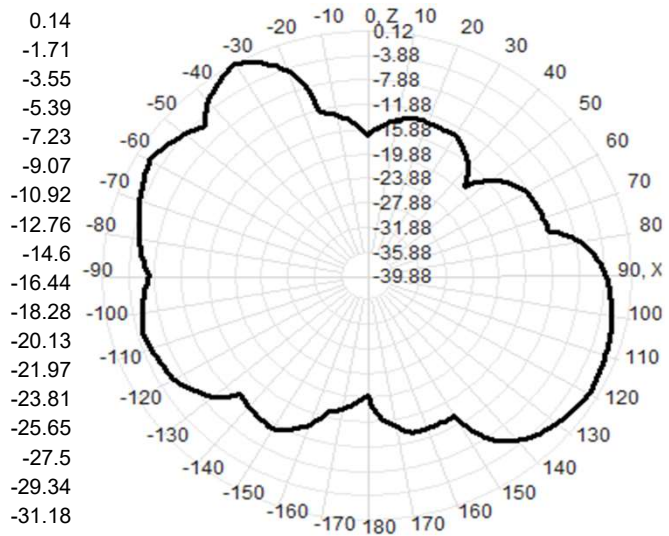




-31.08

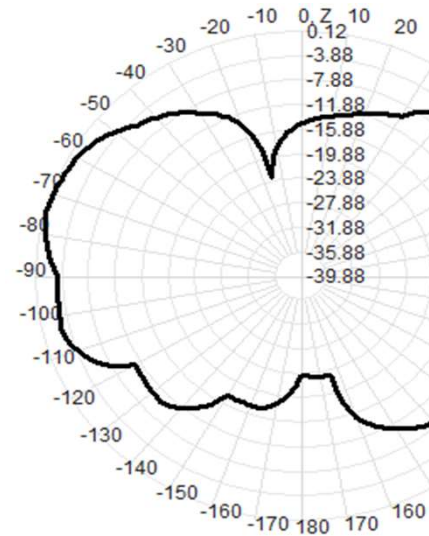
-160 -170 180 170 160

5330.0MHz Total(E1-XZ),Max=0.23dBi



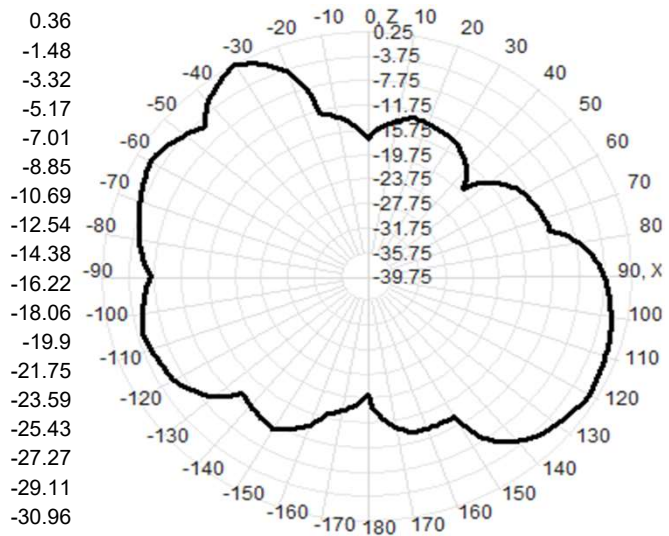
-160 -170 180 170 160

5320.0MHz Total(E2-YZ),Max=0.19dBi

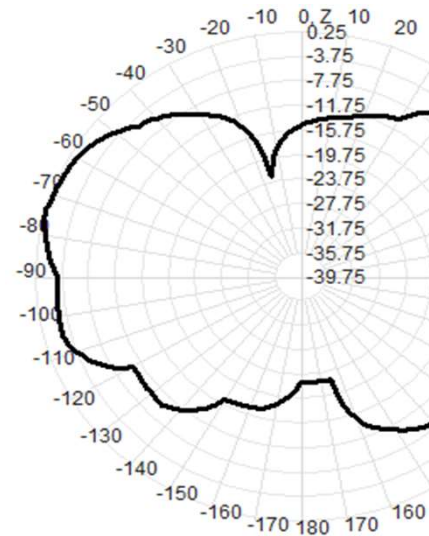


0.36
-1.48
-3.32
-5.17
-7.01
-8.85
-10.69
-12.54
-14.38
-16.22
-18.06
-19.9
-21.75
-23.59
-25.43
-27.27
-29.11
-30.96

5340.0MHz Total(E1-XZ),Max=0.14dBi

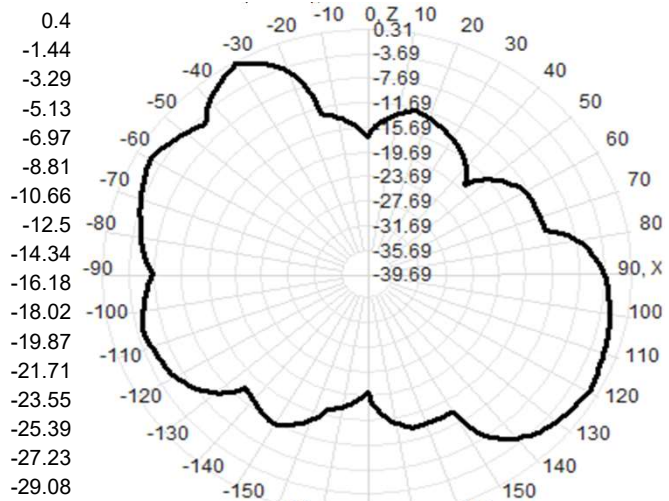


5340.0MHz Total(E2-YZ),Max=0.10dBi

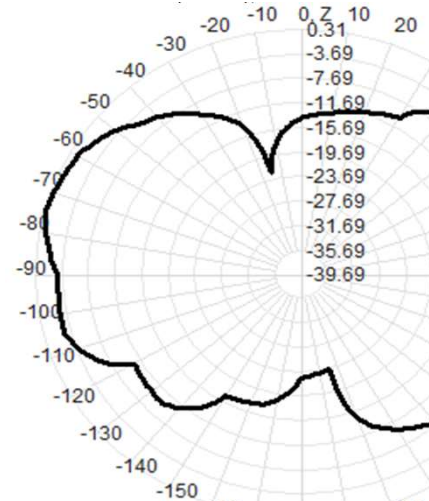


0.4
-1.44
-3.29
-5.13
-6.97
-8.81
-10.66
-12.5
-14.34
-16.18
-18.02
-19.87
-21.71
-23.55
-25.39
-27.23
-29.08

5350.0MHz Total(E1-XZ),Max=0.36dBi



5350.0MHz Total(E2-YZ),Max=0.17dBi

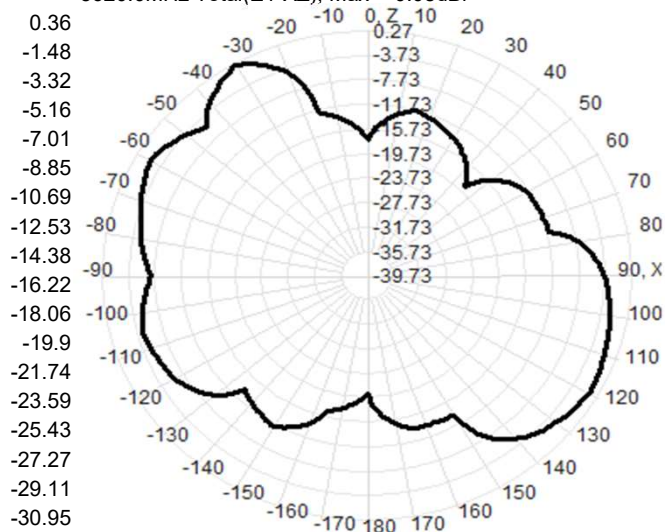




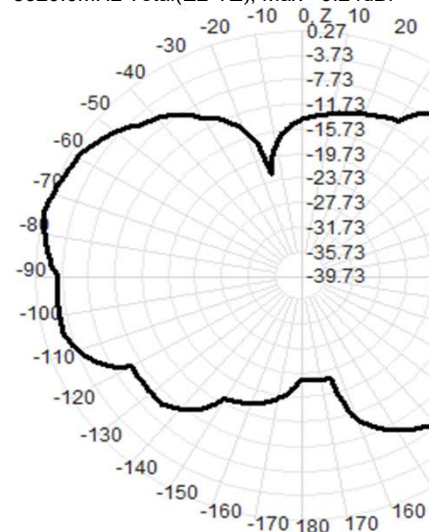
-30.92 -160 -170 180 170 160

-160 -170 180 170 160

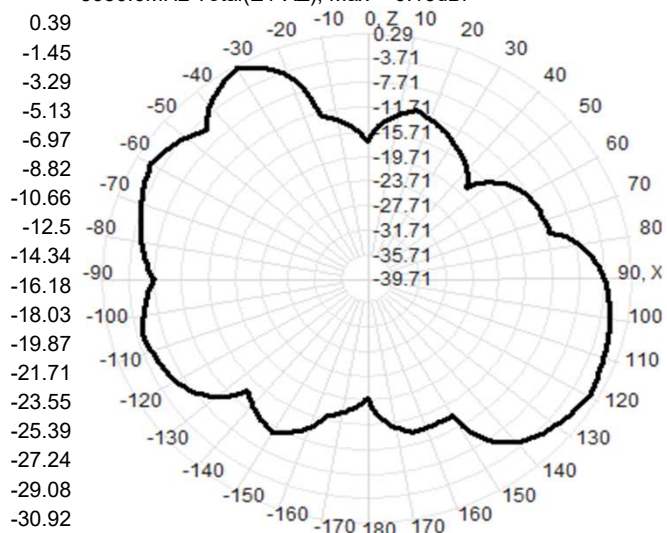
5620.0MHz Total(E1-XZ), Max= -0.08dBi



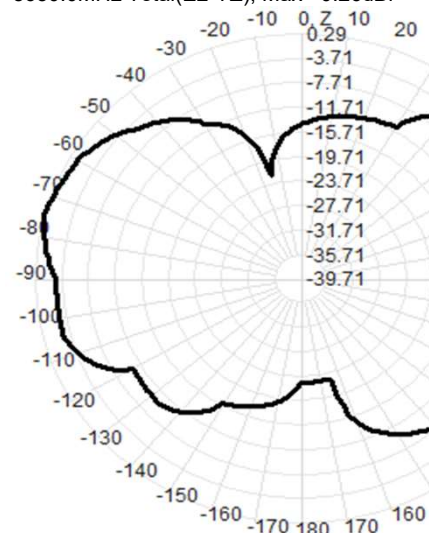
5620.0MHz Total(E2-YZ), Max= 0.24dBi



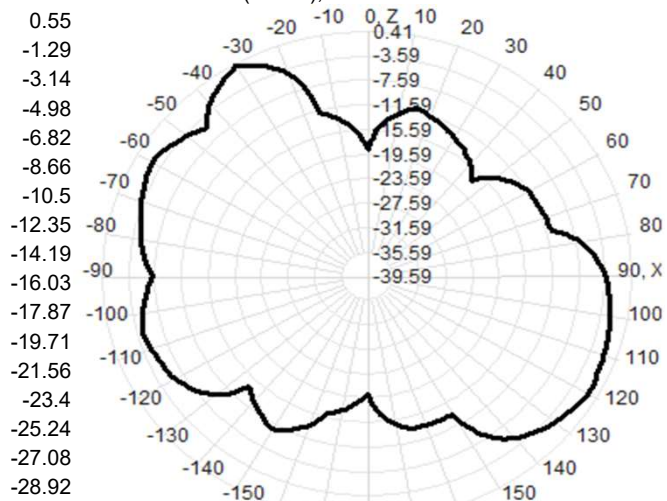
5630.0MHz Total(E1-XZ), Max= -0.16dBi



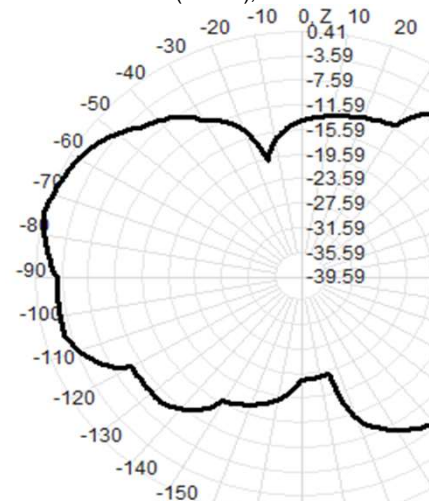
5630.0MHz Total(E2-YZ), Max= 0.26dBi



5640.0MHz Total(E1-XZ), Max= 0.01dBi



5640.0MHz Total(E2-YZ), Max= 0.41dBi



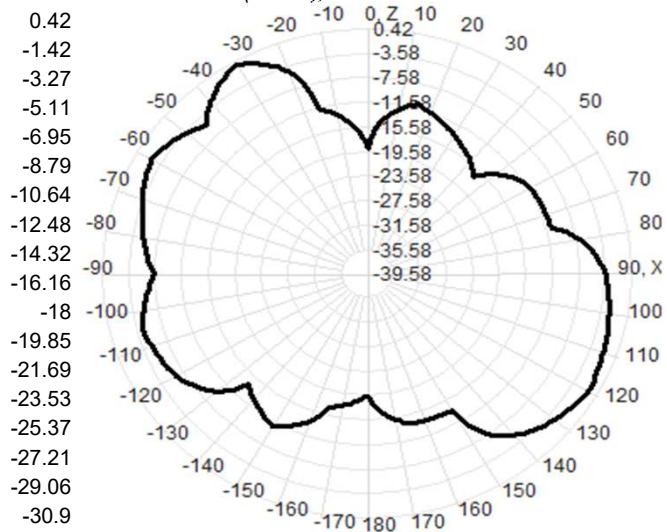


-30.77

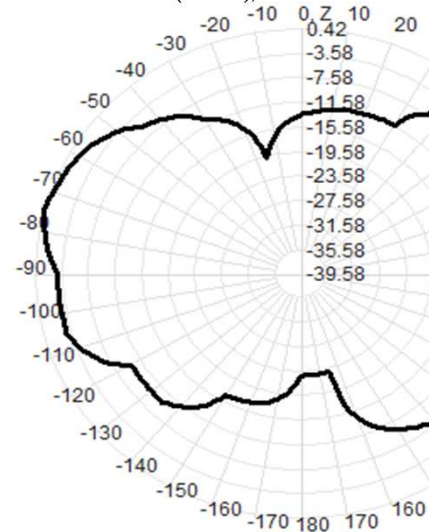
-160 -170 180 170 160

-160 -170 180 170 160

5650.0MHz Total(E1-XZ), Max= -0.20dBi

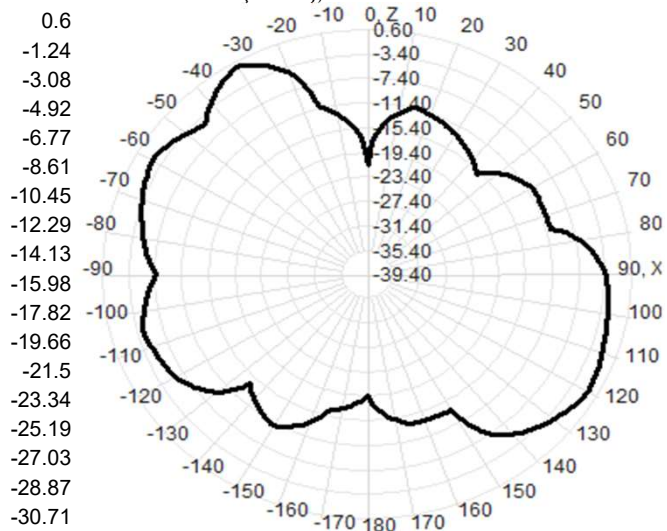


5650.0MHz Total(E2-YZ), Max= 0.42dBi

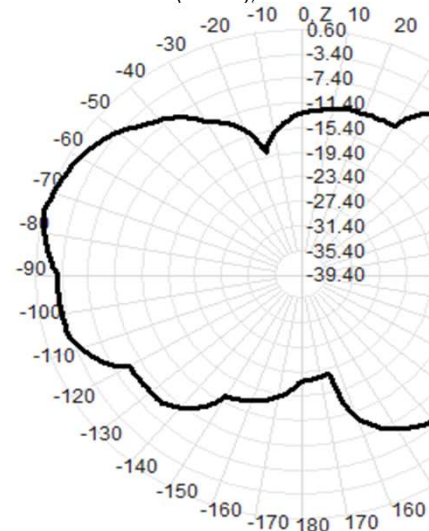


0.6
-1.24
-3.08
-4.92
-6.77
-8.61
-10.45
-12.29
-14.13
-15.98
-17.82
-19.66
-21.5
-23.34
-25.19
-27.03
-28.87
-30.71

5660.0MHz Total(E1-XZ), Max= -0.17dBi

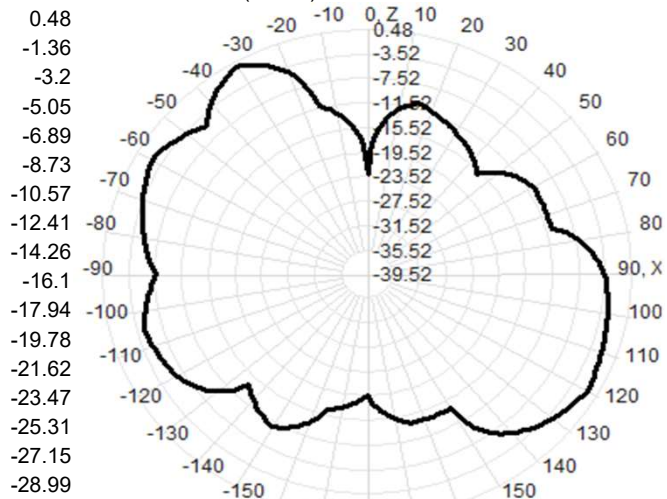


5660.0MHz Total(E2-YZ), Max= 0.60dBi



0.48
-1.36
-3.2
-5.05
-6.89
-8.73
-10.57
-12.41
-14.26
-16.1
-17.94
-19.78
-21.62
-23.47
-25.31
-27.15
-28.99

5670.0MHz Total(E1-XZ), Max= -0.33dBi



5670.0MHz Total(E2-YZ), Max= 0.48dBi

