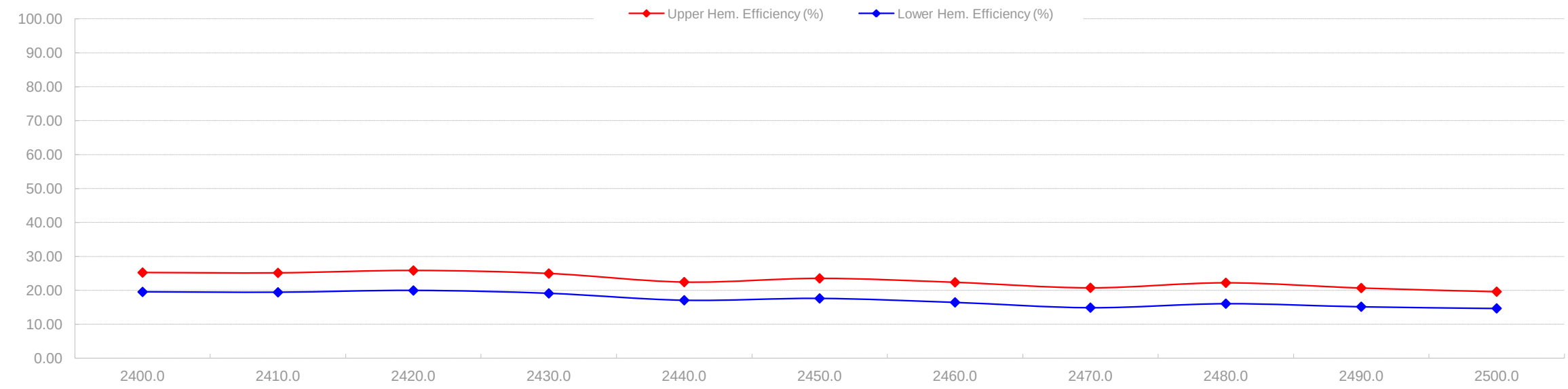
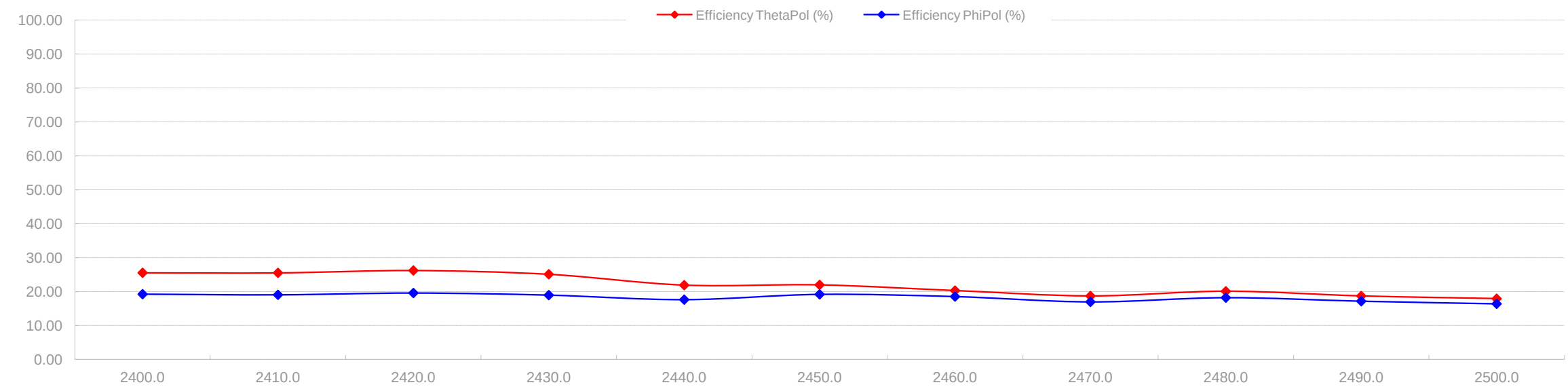
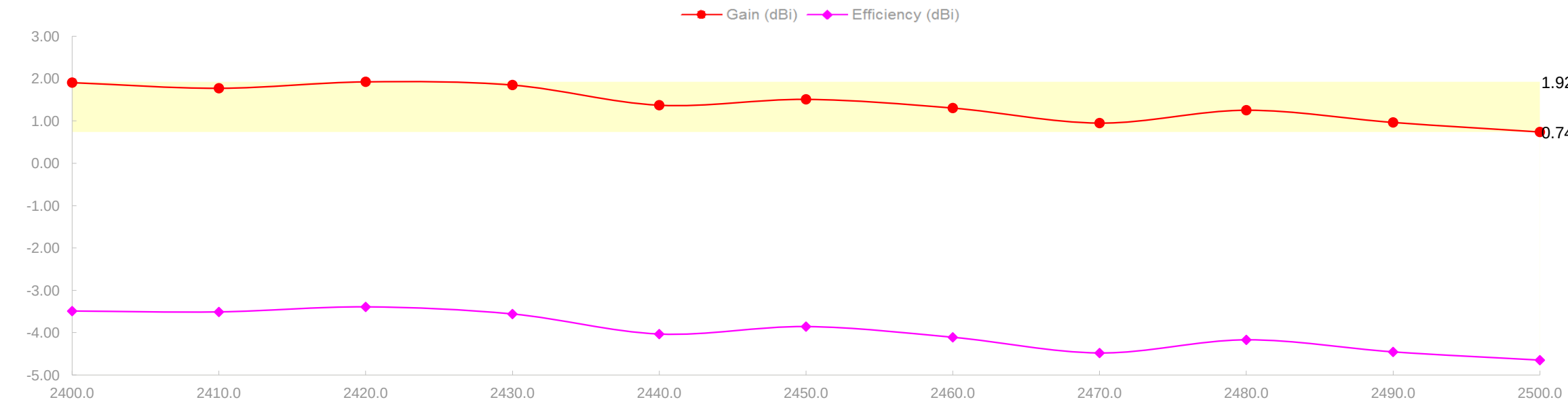
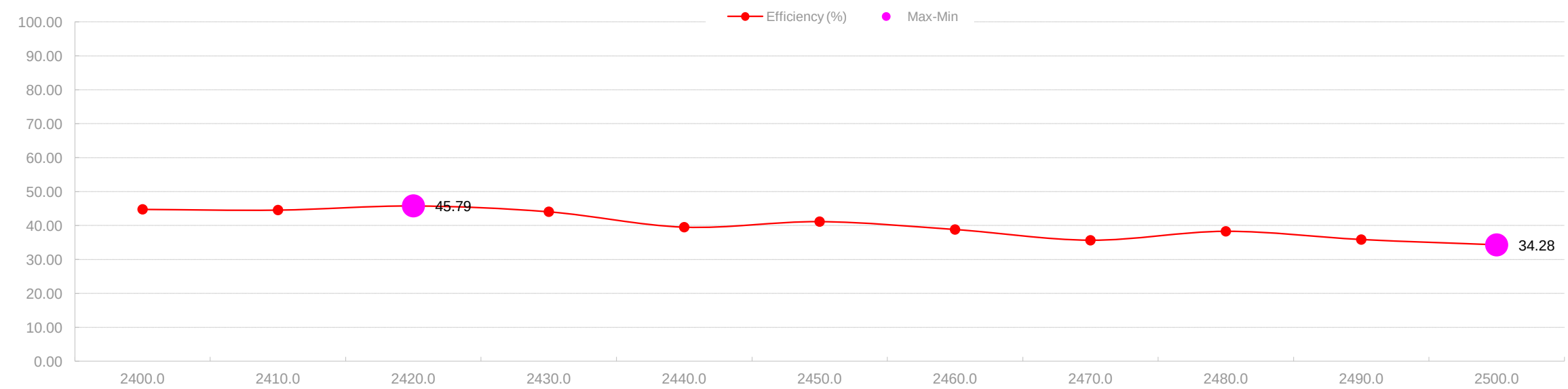
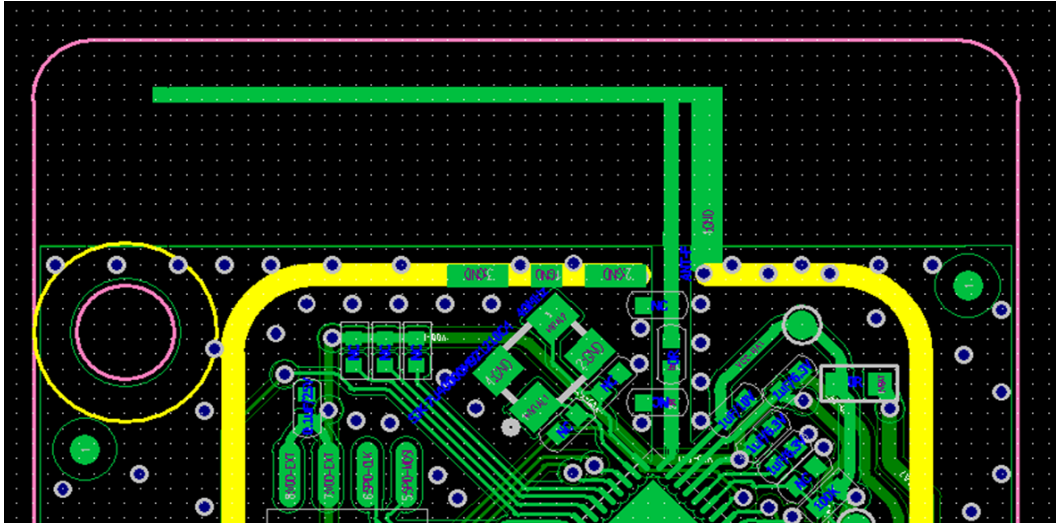


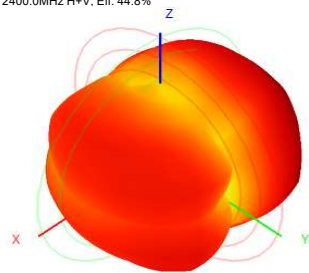
Address: 7th Floor, Building 6, Rundongsheng Industrial Zone, Longteng Community, Xixiang Subdistrict, Bao'an District, Shenzhen

E179-PCB_ANT											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-3.49	-3.51	-3.39	-3.56	-4.03	-3.86	-4.11	-4.48	-4.17	-4.45	-4.65
Gain (dBi)	1.91	1.77	1.92	1.85	1.37	1.51	1.30	0.95	1.25	0.96	0.74
Efficiency (%)	44.77	44.56	45.79	44.06	39.51	41.14	38.82	35.64	38.28	35.86	34.28
Directivity (dB)	5.40	5.28	5.32	5.41	5.41	5.37	5.41	5.43	5.42	5.42	5.39
Peak Gain Position (Theta)	90.00	90.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	75.00
Peak Gain Position (Phi)	135.00	135.00	150.00	165.00	165.00	165.00	150.00	165.00	165.00	165.00	135.00
Efficiency ThetaPol (%)	25.53	25.51	26.22	25.10	21.89	21.96	20.29	18.69	20.08	18.69	17.90
Efficiency PhiPol (%)	19.24	19.04	19.58	18.95	17.62	19.18	18.53	16.96	18.20	17.16	16.38
Upper Hem. Efficiency (%)	25.24	25.14	25.84	24.96	22.43	23.52	22.37	20.75	22.22	20.68	19.61
Lower Hem. Efficiency (%)	19.53	19.42	19.95	19.10	17.07	17.62	16.45	14.90	16.07	15.17	14.68
T90(H)圆度	14.13	14.11	14.48	15.28	16.62	17.08	17.85	17.79	18.12	17.78	17.33
Gain 15deg (dBi)											
E1(XZ)波瓣宽度	65.00	64.00	64.00	63.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00
E1(XZ)前后比	6.57	6.48	6.18	6.12	6.29	6.63	7.23	7.25	7.21	6.76	6.39
E2(YZ)波瓣宽度	33.00	32.00	33.00	35.00	35.00	35.00	34.00	34.00	75.00	34.00	32.00
E2(YZ)前后比	3.88	3.97	3.96	3.45	2.88	2.16	1.44	1.36	1.18	1.28	2.05
最大增益处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度最差(大)轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	67.00	127.00	129.00	131.00	131.00	133.00	133.00	132.00	132.00	132.00	131.00
Hc(XY)前后比	3.82	3.58	3.23	2.94	2.67	2.39	2.26	2.25	2.17	2.20	2.11
Empty											

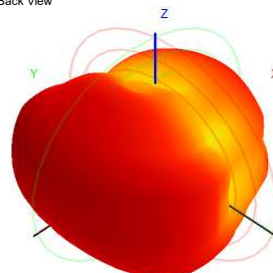
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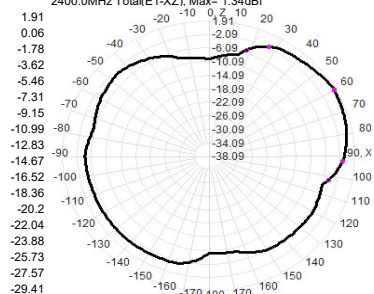
2400.0MHz H+V, Eff: 44.8%



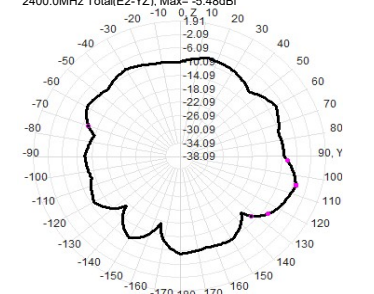
Back View



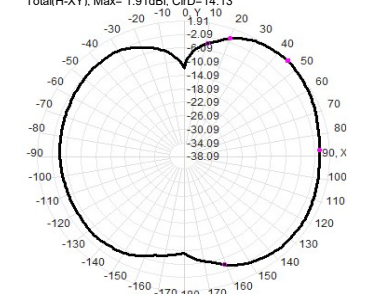
2400.0MHz Total(E1-XZ), Max= 1.34dBi



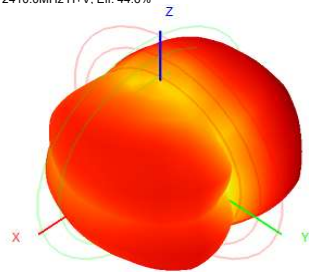
2400.0MHz Total(E2-YZ), Max= -5.48dBi



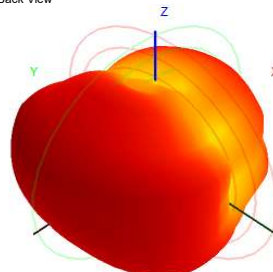
Total(H-XY), Max= 1.91dBi, CirD=14.13



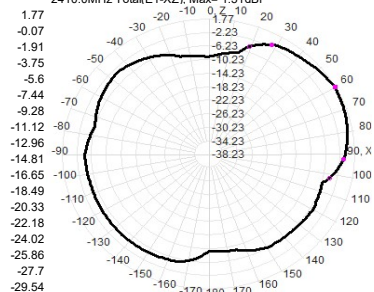
2410.0MHz H+V, Eff: 44.6%



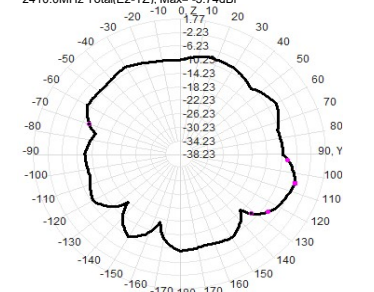
Back View



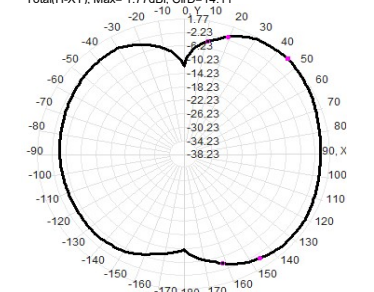
2410.0MHz Total(E1-XZ), Max= 1.51dBi



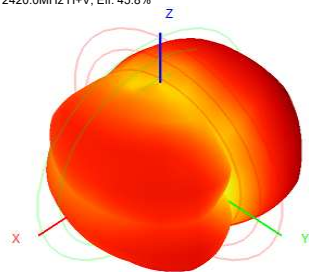
2410.0MHz Total(E2-YZ), Max= -5.74dBi



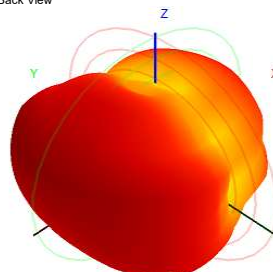
Total(H-XY), Max= 1.77dBi, CirD=14.11



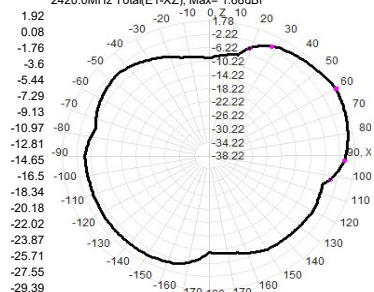
2420.0MHz H+V, Eff: 45.8%



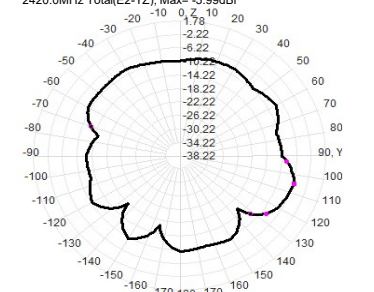
Back View



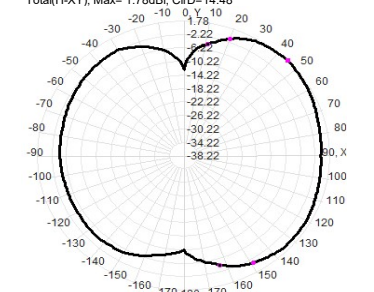
2420.0MHz Total(E1-XZ), Max= 1.68dBi



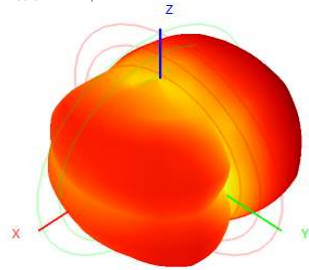
2420.0MHz Total(E2-YZ), Max= -5.99dBi



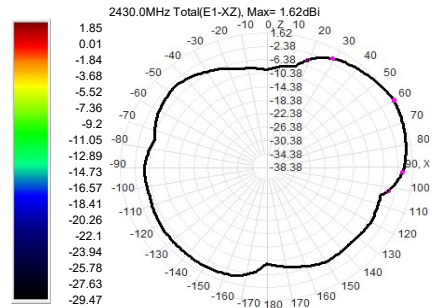
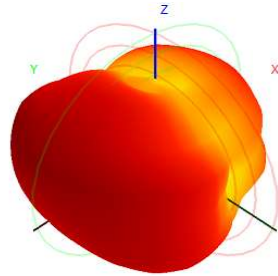
Total(H-XY), Max= 1.78dBi, CirD=14.48



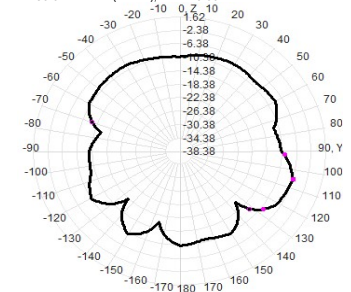
2430.0MHz H+V, Eff: 44.1%



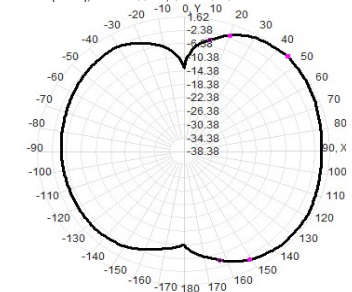
Back View



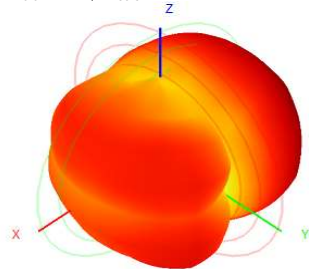
2430.0MHz Total(E2-YZ), Max= -6.60dBi



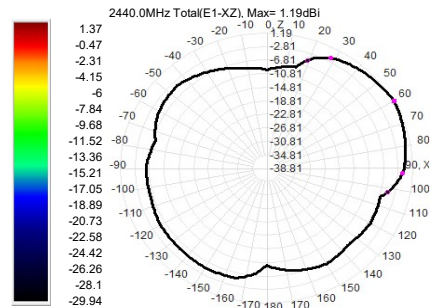
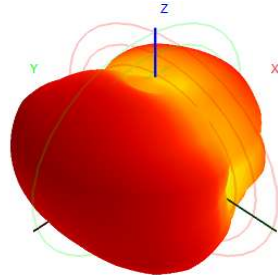
Total(H-XY), Max= 1.53dBi, CirD=15.28



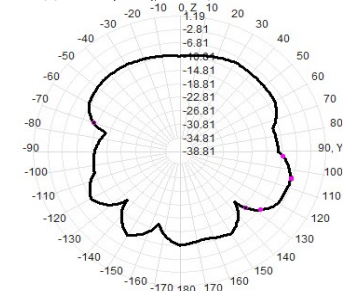
2440.0MHz H+V, Eff: 39.5%



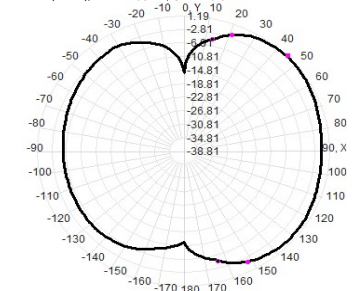
Back View



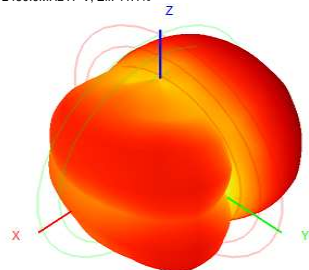
2440.0MHz Total(E2-YZ), Max= -7.51dBi



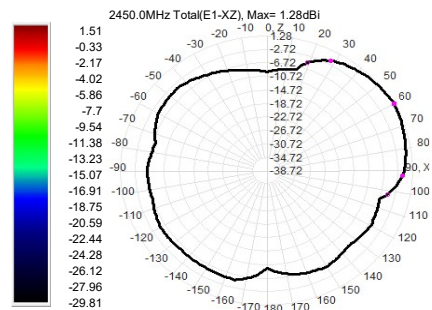
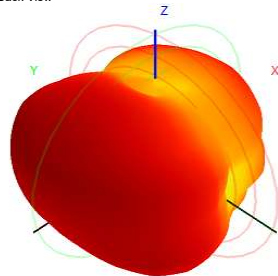
Total(H-XY), Max= 1.03dBi, CirD=16.62



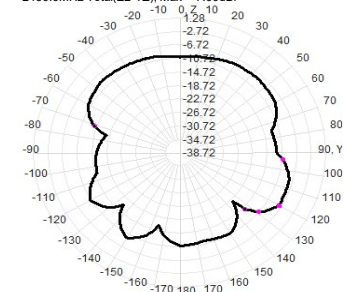
2450.0MHz H+V, Eff: 41.1%



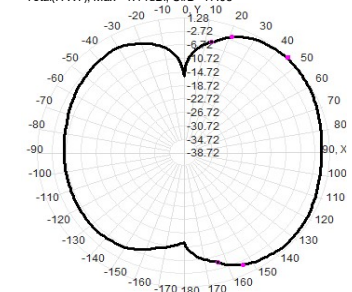
Back View



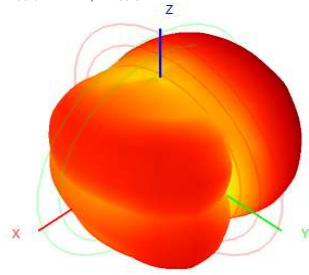
2450.0MHz Total(E2-YZ), Max= -7.60dBi



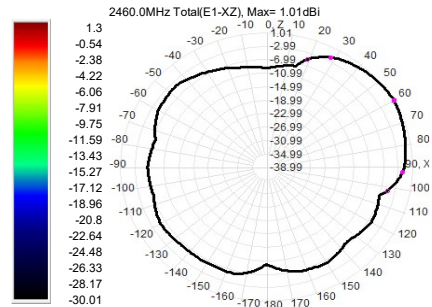
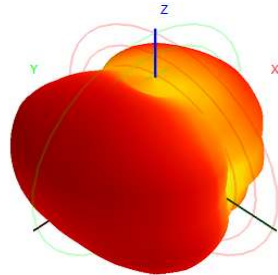
Total(H-XY), Max= 1.14dBi, CirD=17.08



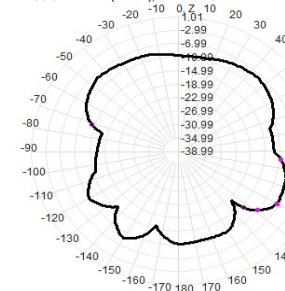
2460.0MHz H+V, Eff: 38.8%



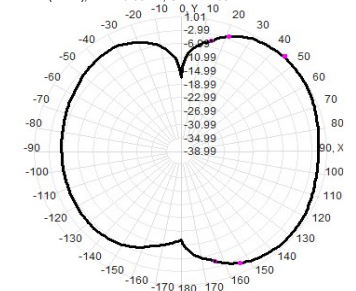
Back View



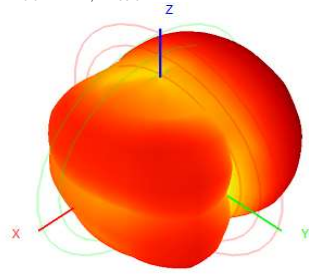
2460.0MHz Total(E2-YZ), Max= -7.78dBi



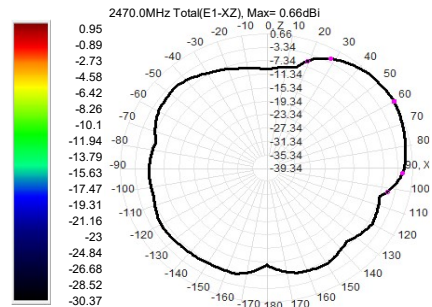
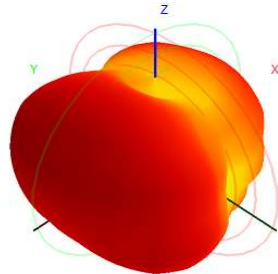
Total(H-XY), Max= 0.85dBi, CirD=17.85



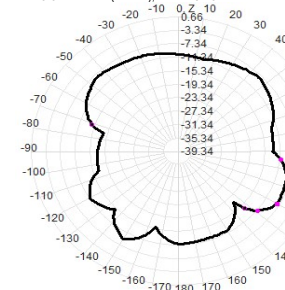
2470.0MHz H+V, Eff: 35.6%



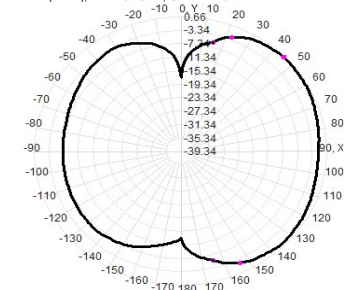
Back View



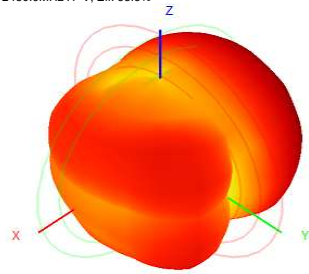
2470.0MHz Total(E2-YZ), Max= -8.10dBi



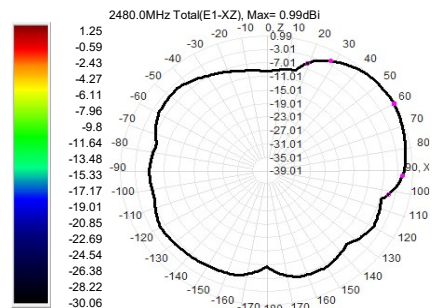
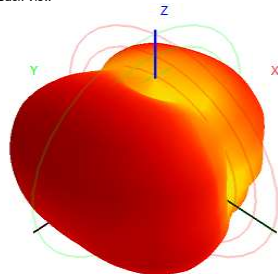
Total(H-XY), Max= 0.40dBi, CirD=17.79



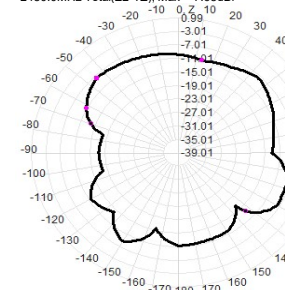
2480.0MHz H+V, Eff: 38.3%



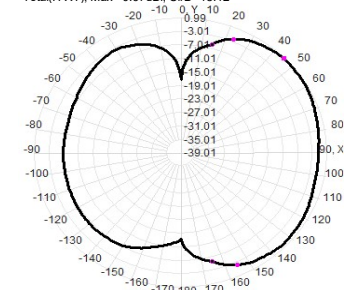
Back View



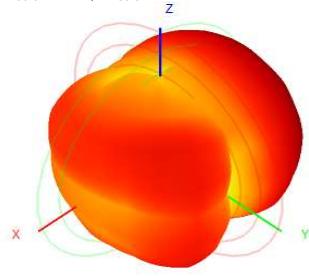
2480.0MHz Total(E2-YZ), Max= -7.68dBi



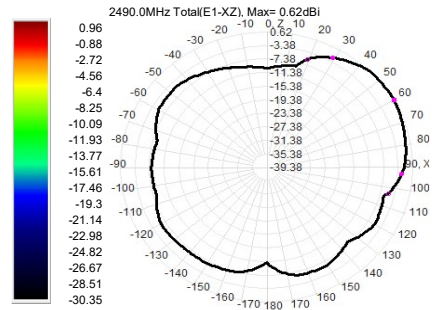
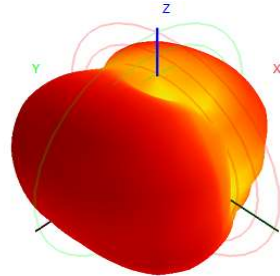
Total(H-XY), Max= 0.67dBi, CirD=18.12



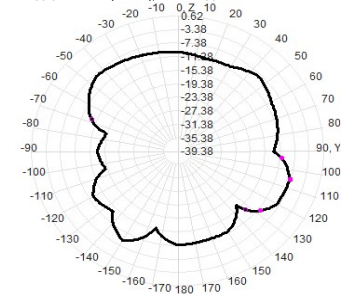
2490.0MHz H+V, Eff: 35.9%



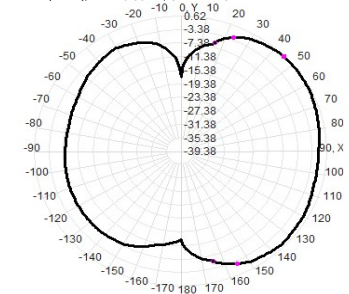
Back View



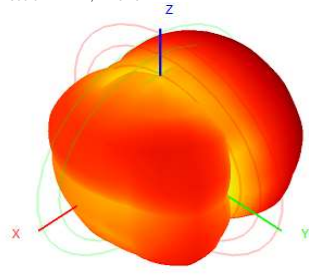
2490.0MHz Total(E2-YZ), Max= -7.86dBi



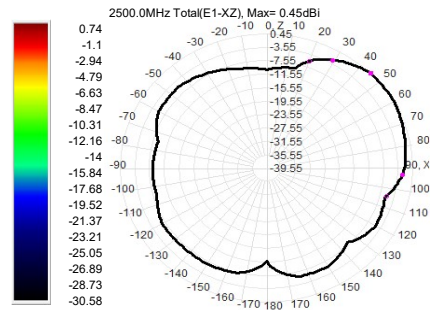
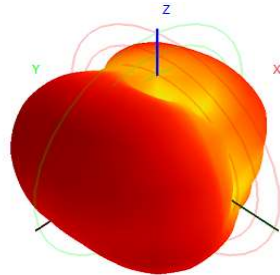
Total(H-XY), Max= 0.36dBi, CirD=17.78



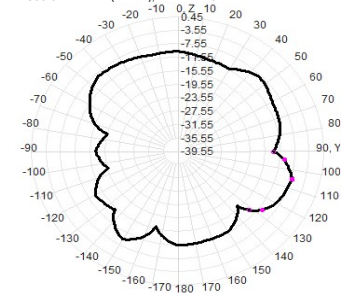
2500.0MHz H+V, Eff: 34.3%



Back View



2500.0MHz Total(E2-YZ), Max= -7.43dBi



Total(H-XY), Max= 0.14dBi, CirD=17.33

