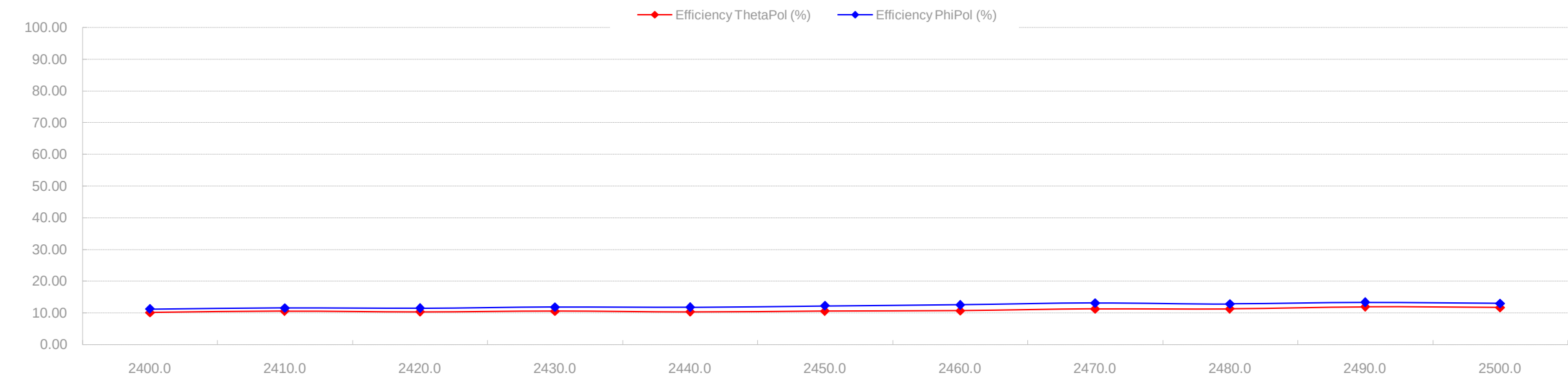
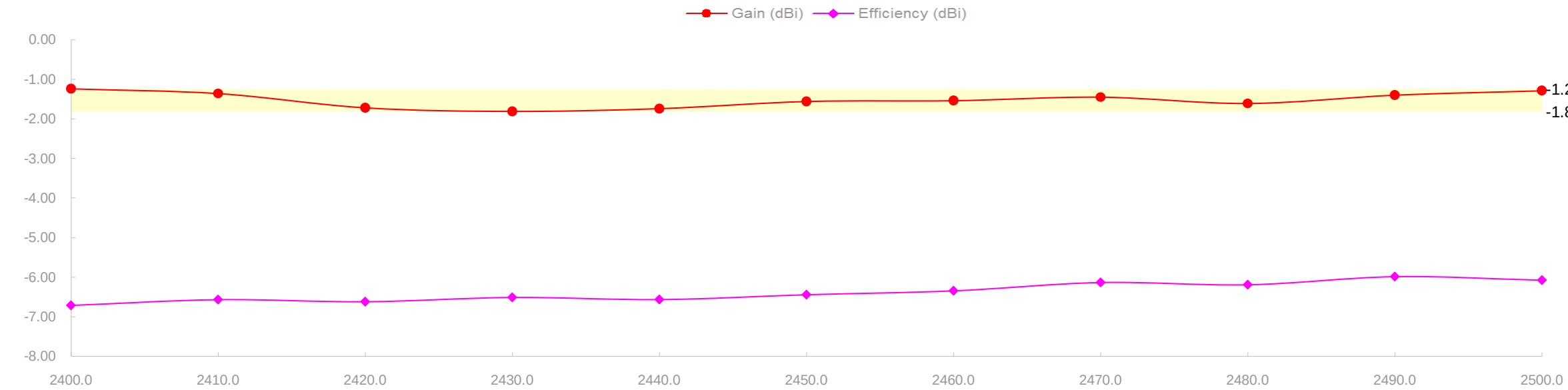
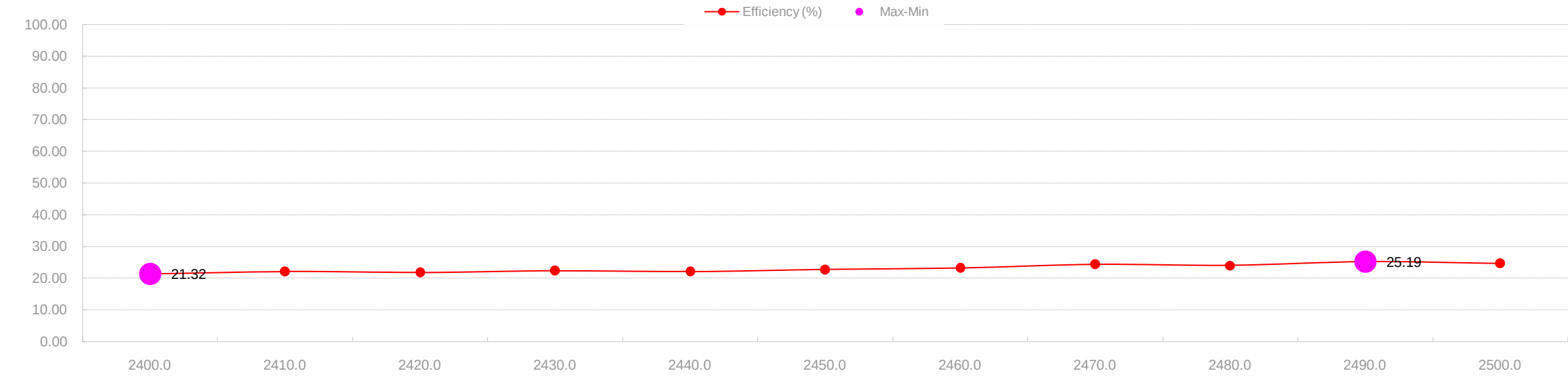
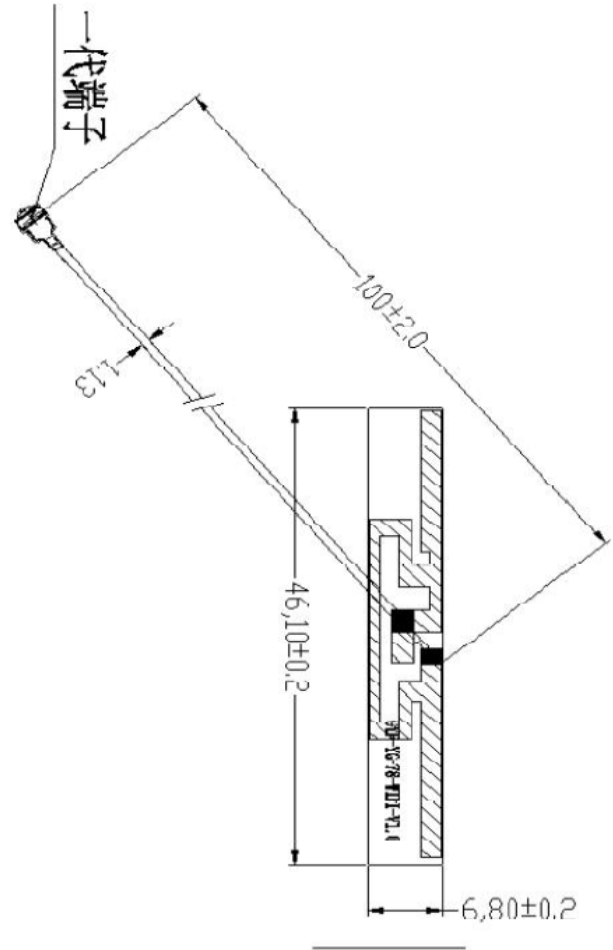
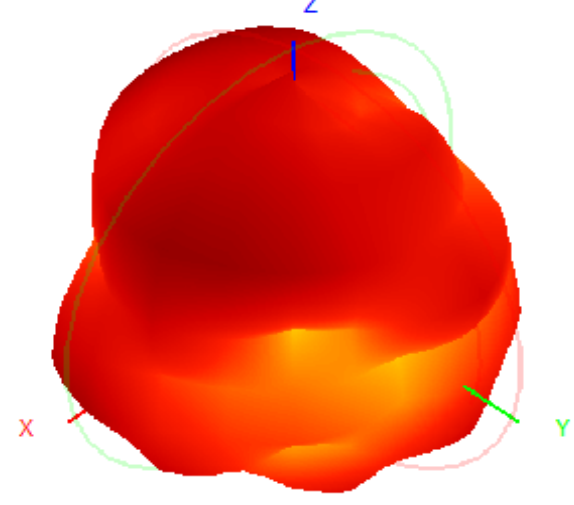


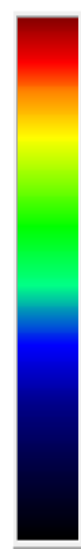
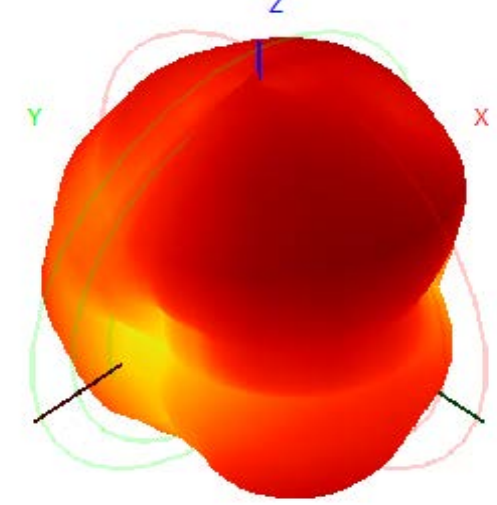
 SHENZHEN GUANGYUANFA ELECTRONIC CO.,LTD Room 606, Building D, Huahan Innovation Park, No.16, Langshan Road, Nanshan District, Shenzhen											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-6.71	-6.57	-6.62	-6.51	-6.56	-6.44	-6.34	-6.13	-6.19	-5.99	-6.08
Gain (dBi)	-1.24	-1.36	-1.72	-1.81	-1.74	-1.56	-1.54	-1.45	-1.61	-1.40	-1.29
Efficiency (%)	21.32	22.04	21.78	22.33	22.06	22.68	23.20	24.35	24.03	25.19	24.68
Directivity (dB)	5.91	5.77	5.65	5.64	5.64	5.57	5.44	5.38	5.52	5.73	5.94
Peak Gain Position (Theta)	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Peak Gain Position (Phi)	255.00	240.00	240.00	240.00	240.00	240.00	255.00	45.00	45.00	240.00	240.00
Efficiency ThetaPol (%)	10.12	10.50	10.35	10.52	10.31	10.50	10.70	11.24	11.22	11.87	11.70
Efficiency PhiPol (%)	11.20	11.54	11.43	11.81	11.75	12.19	12.50	13.11	12.81	13.32	12.98
Upper Hem. Efficiency (%)	13.66	14.28	14.15	14.47	14.25	14.62	15.04	15.92	15.84	16.67	16.37
Lower Hem. Efficiency (%)	7.66	7.77	7.63	7.87	7.81	8.06	8.16	8.43	8.19	8.52	8.31
T90(H)圆度	10.72	10.56	10.56	10.39	10.17	10.07	10.21	10.47	10.69	10.66	11.12
Gain 15deg (dBi)											
E1(XZ)波瓣宽度	124.00	73.00	73.00	73.00	75.00	79.00	80.00	80.00	78.00	75.00	71.00
E1(XZ)前后比	6.70	6.81	6.69	6.54	6.36	6.28	6.10	5.85	5.85	6.18	6.61
E2(YZ)波瓣宽度	48.00	49.00	52.00	119.00	118.00	116.00	116.00	117.00	54.00	51.00	61.00
E2(YZ)前后比	6.66	6.21	5.85	5.56	5.70	5.67	5.47	5.24	5.06	5.08	5.02
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	42.00	41.00	41.00	42.00	42.00	44.00	43.00	45.00	45.00	45.00	43.00
Hc(XY)前后比	2.95	3.11	3.37	3.64	3.78	3.61	3.07	2.63	2.58	2.74	2.59
Empty											



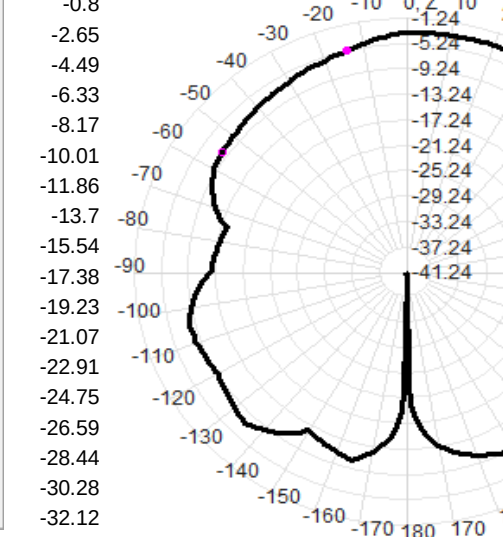
2400.0MHz H+V, Eff: 21.3%



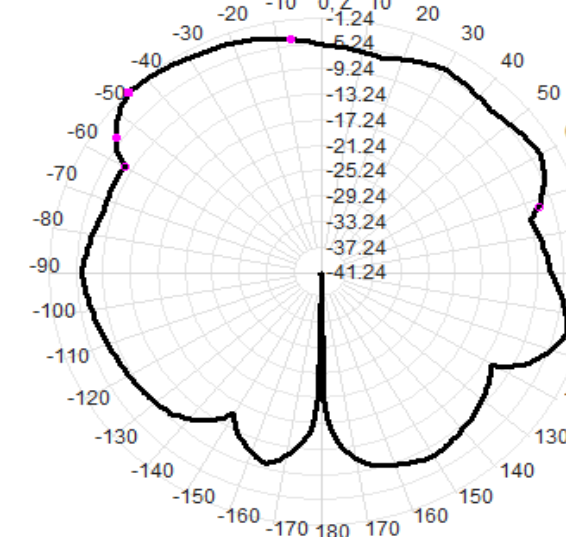
Back View



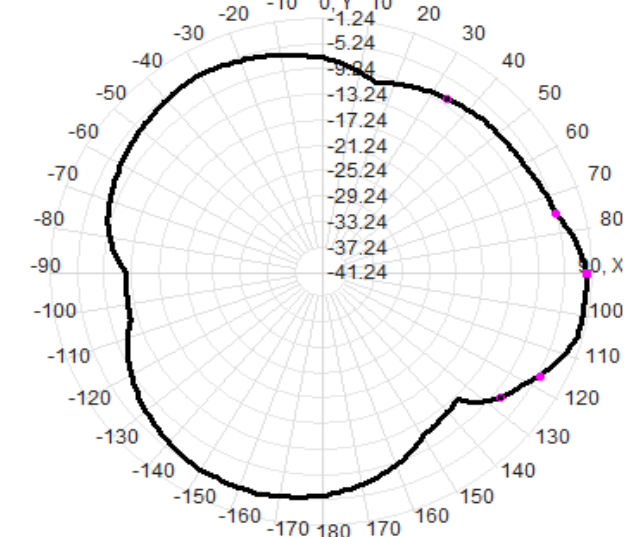
2400.0MHz Total(E1-XZ), Max=-2.31dBi



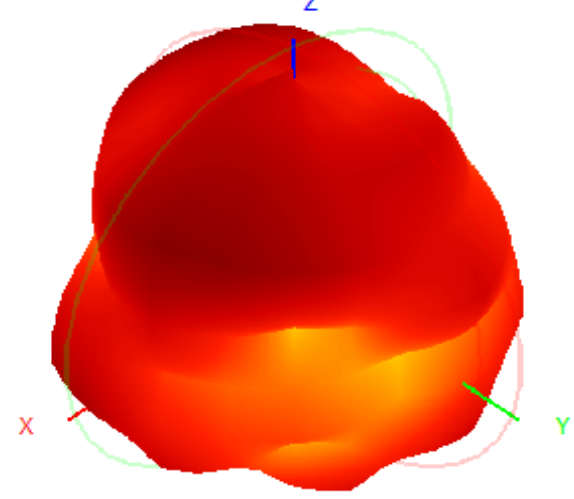
2400.0MHz Total(E2-YZ), Max=-1.24dBi



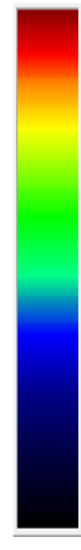
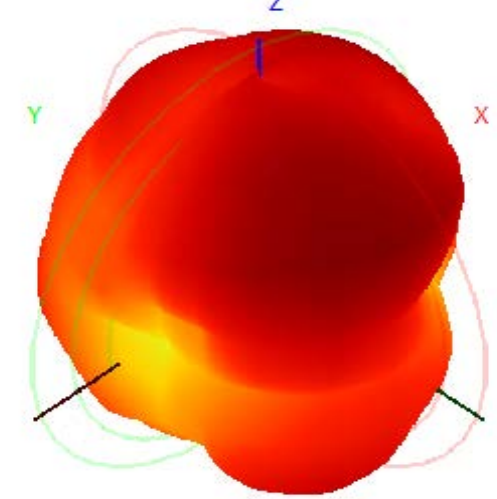
Total(H-XY), Max=-2.31dBi, CirD=10.72



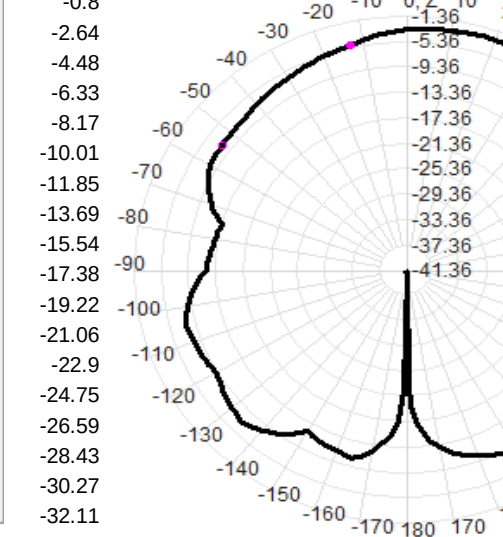
2410.0MHz H+V, Eff: 22.0%



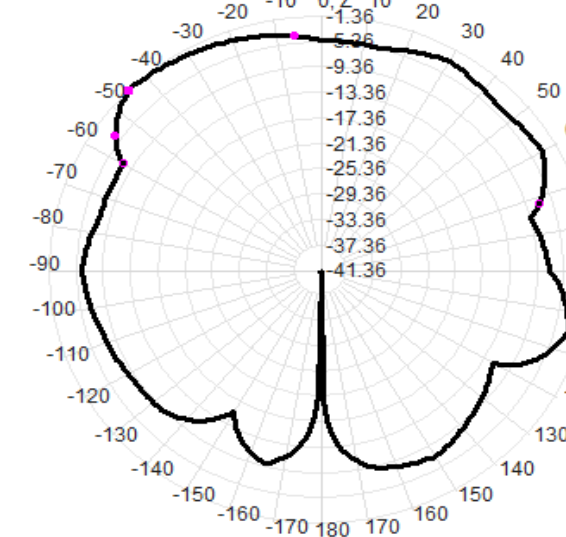
Back View



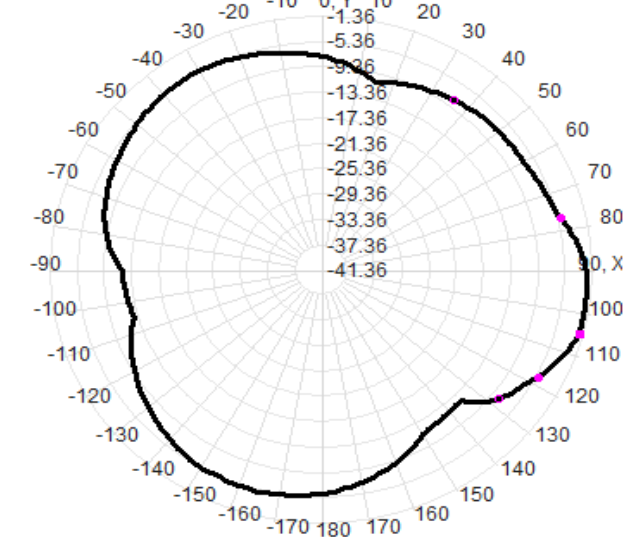
2410.0MHz Total(E1-XZ), Max=-1.99dBi



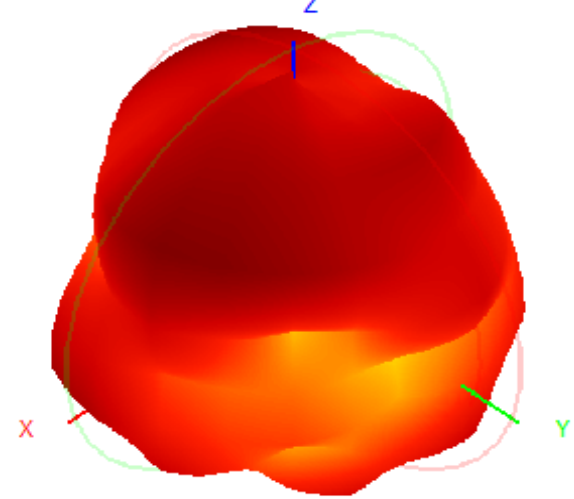
2410.0MHz Total(E2-YZ), Max=-1.36dBi



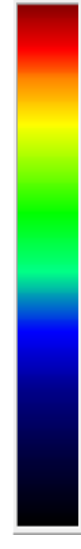
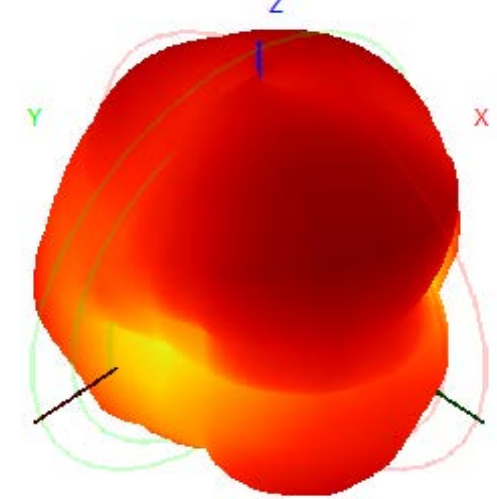
Total(H-XY), Max=-2.23dBi, CirD=10.56



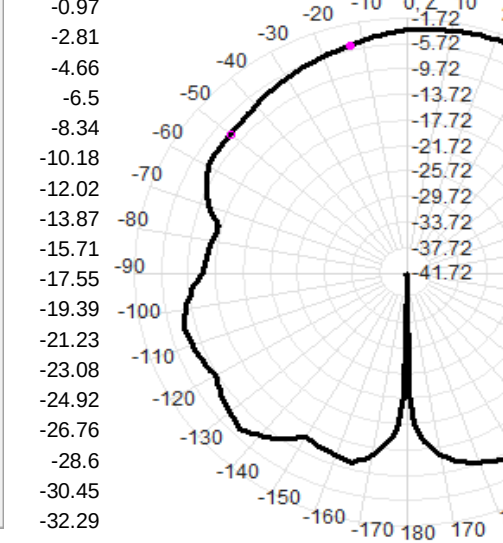
2420.0MHz H+V, Eff: 21.8%



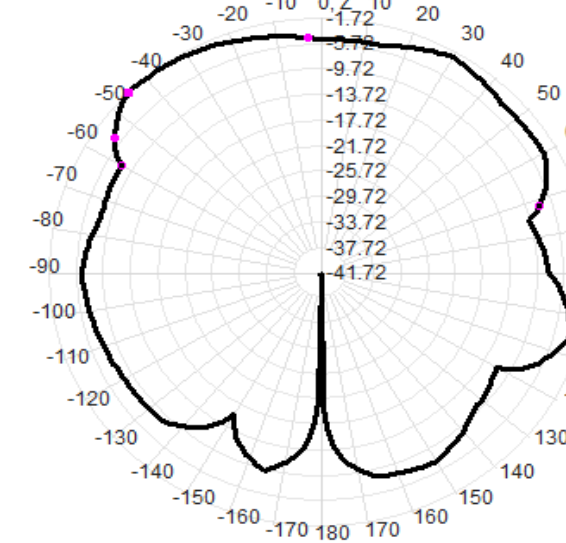
Back View



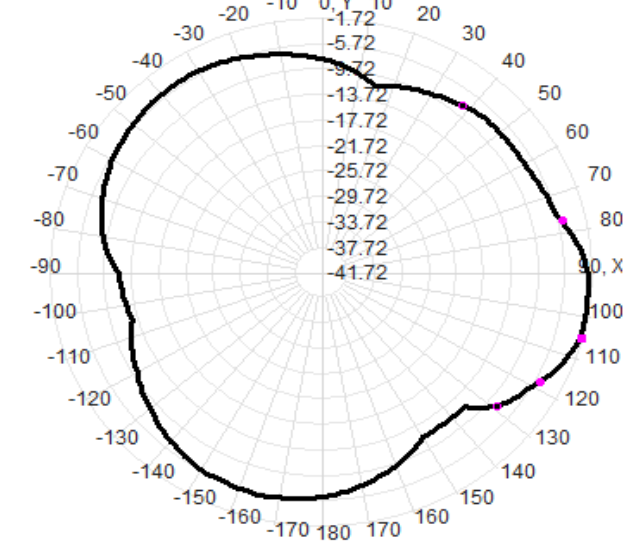
2420.0MHz Total(E1-XZ), Max=-1.98dBi



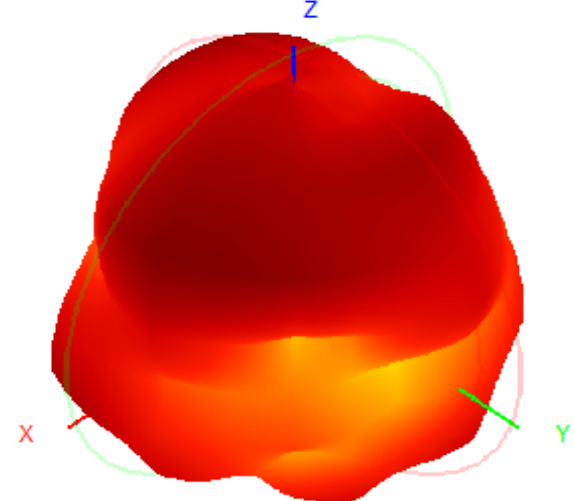
2420.0MHz Total(E2-YZ), Max=-1.72dBi



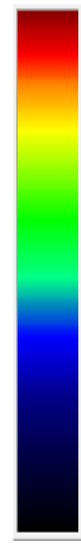
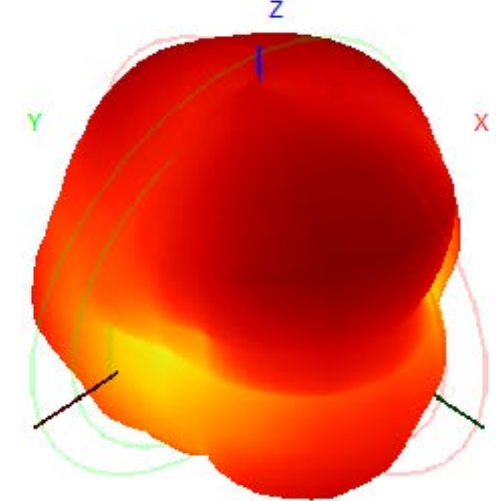
Total(H-XY), Max=-2.30dBi, CirD=10.56



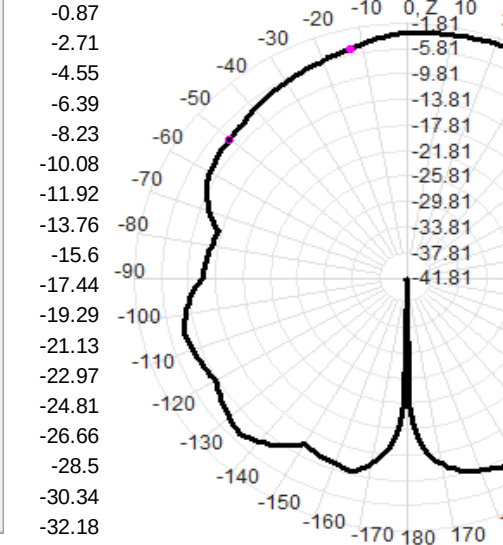
2430.0MHz H+V, Eff: 22.3%



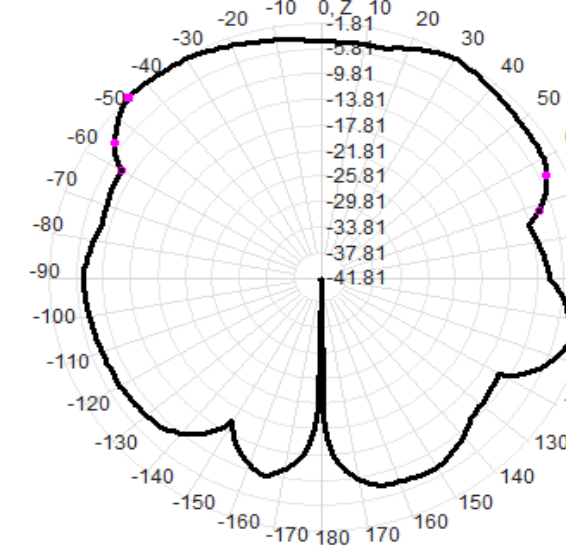
Back View



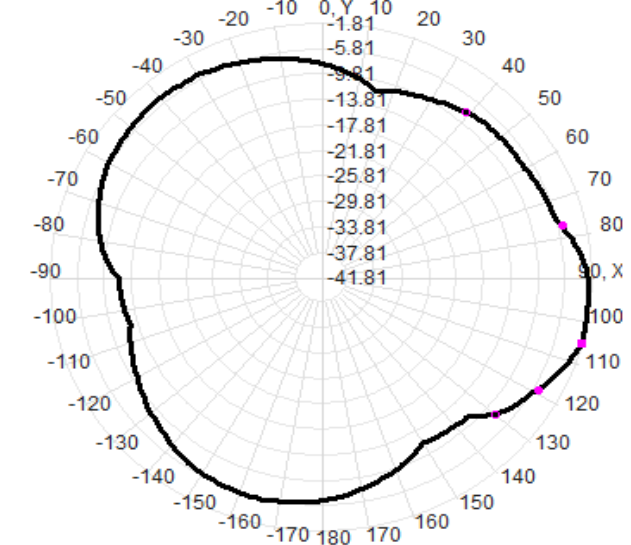
2430.0MHz Total(E1-XZ), Max=-1.94dBi



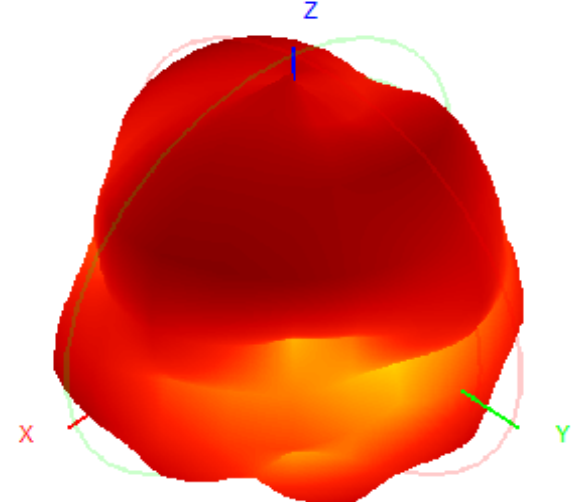
2430.0MHz Total(E2-YZ), Max=-1.81dBi



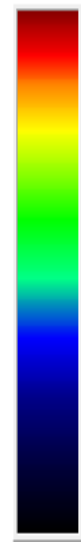
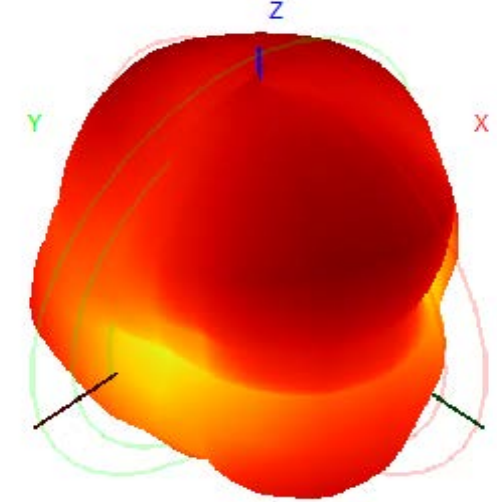
Total(H-XY), Max=-2.31dBi, CirD=10.39



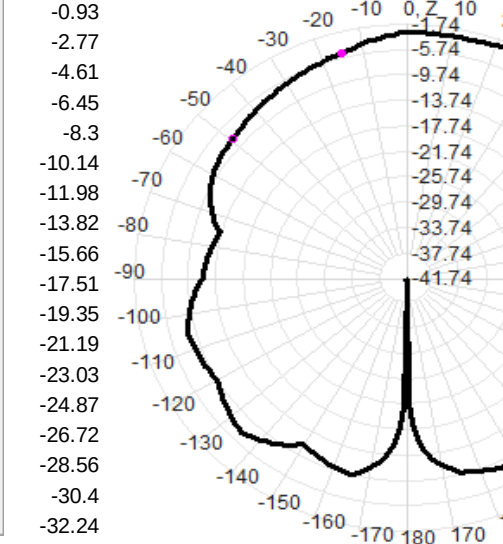
2440.0MHz H+V, Eff: 22.1%



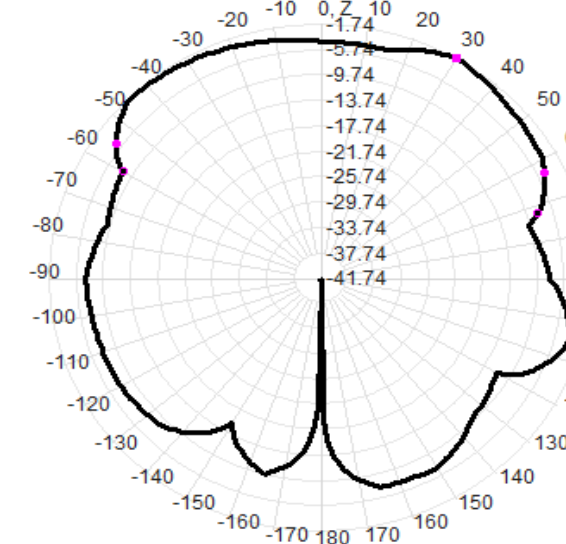
Back View



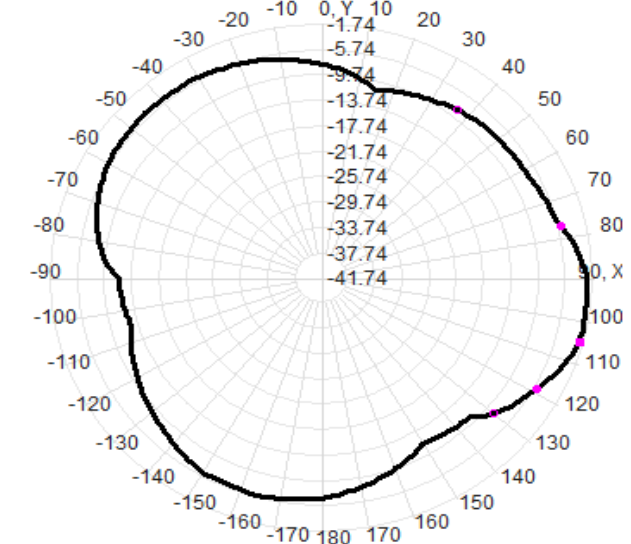
2440.0MHz Total(E1-XZ), Max=-2.13dBi



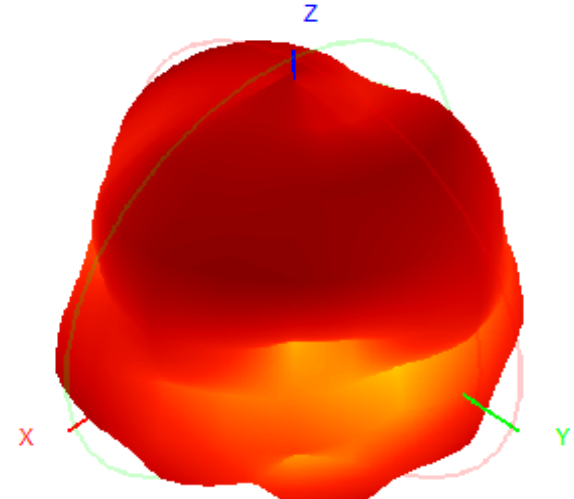
2440.0MHz Total(E2-YZ), Max=-1.74dBi



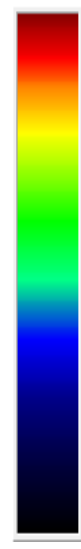
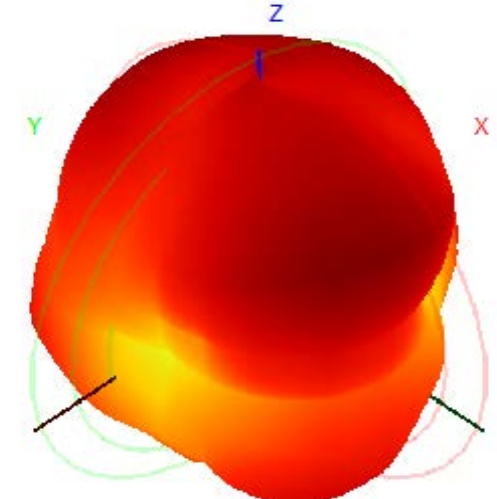
Total(H-XY), Max=-2.55dBi, CirD=10.17



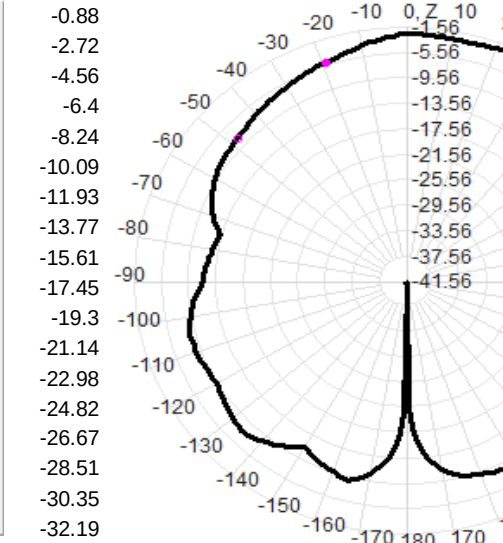
2450.0MHz H+V, Eff: 22.7%



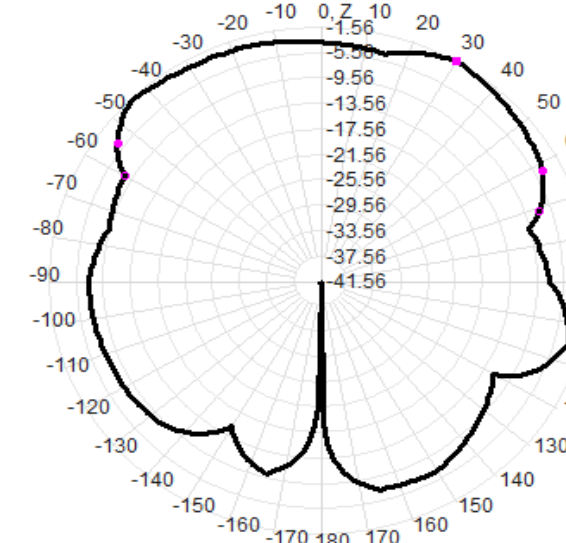
Back View



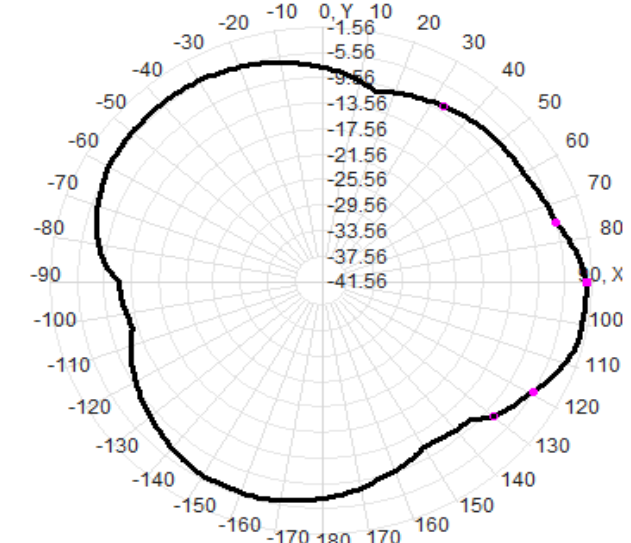
2450.0MHz Total(E1-XZ), Max=-2.10dBi



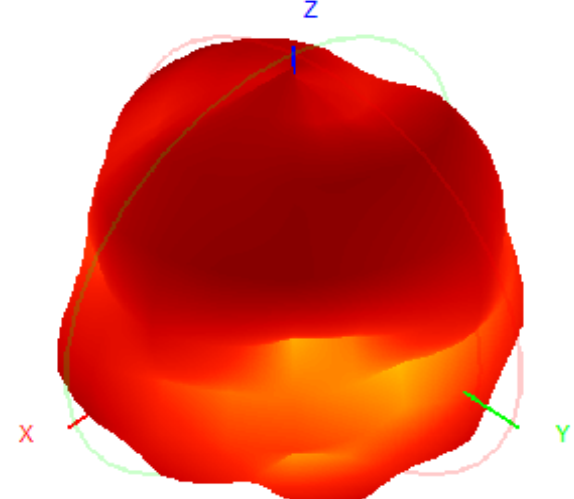
2450.0MHz Total(E2-YZ), Max=-1.56dBi



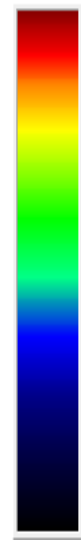
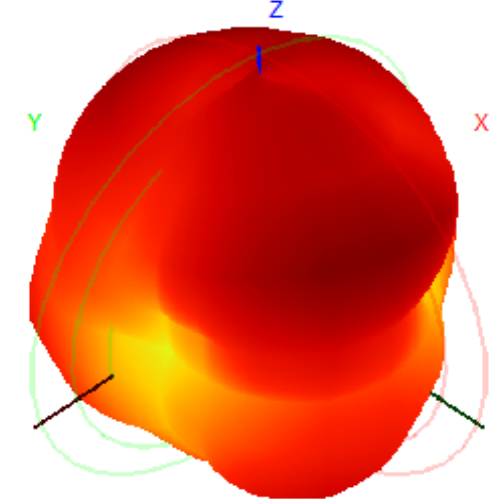
Total(H-XY), Max=-2.70dBi, CirD=10.07



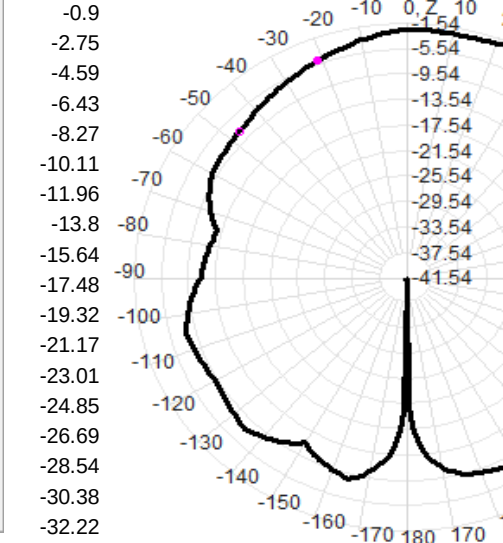
2460.0MHz H+V, Eff: 22.2%



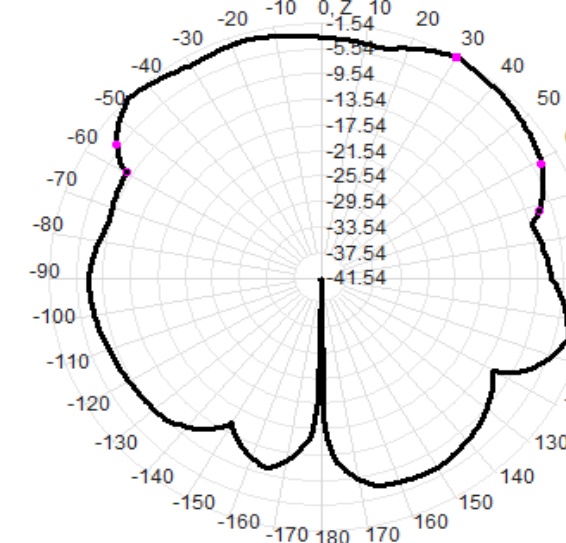
Back View



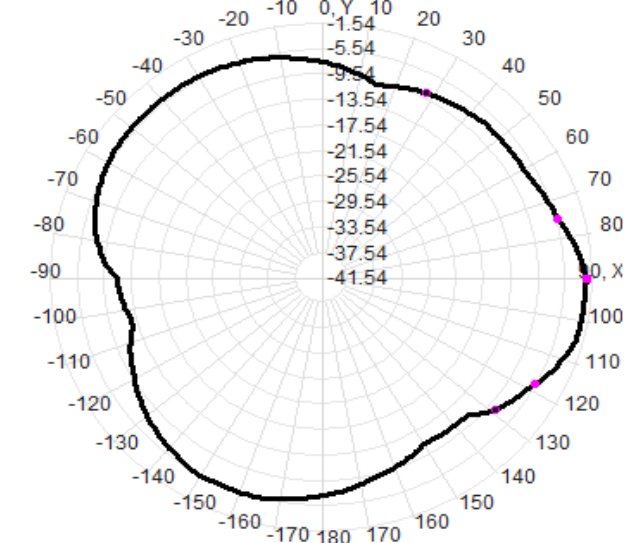
2460.0MHz Total(E1-XZ), Max=-2.04dBi



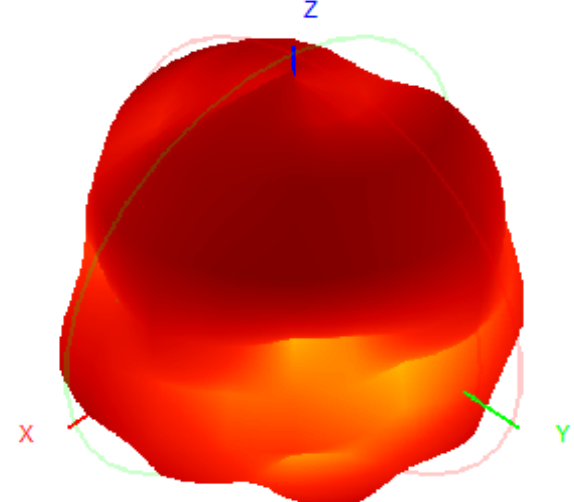
2460.0MHz Total(E2-YZ), Max=-1.54dBi



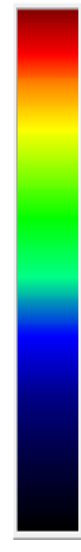
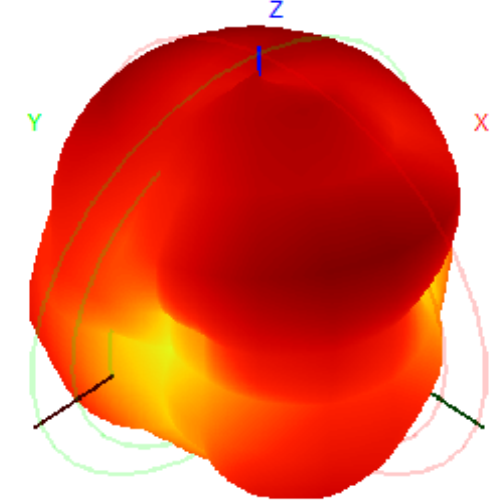
Total(H-XY), Max=-2.69dBi, CirD=10.21



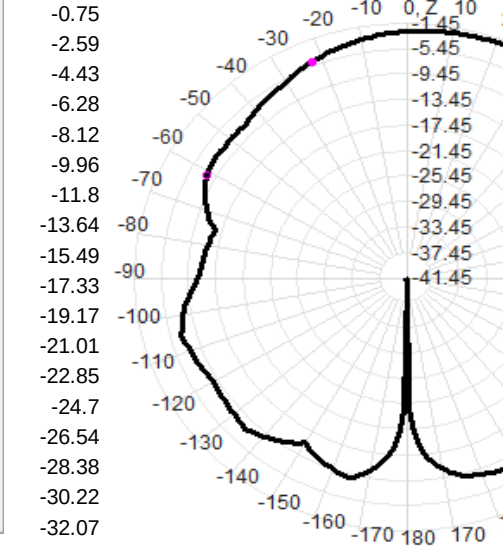
2470.0MHz H+V, Eff: 22.4%



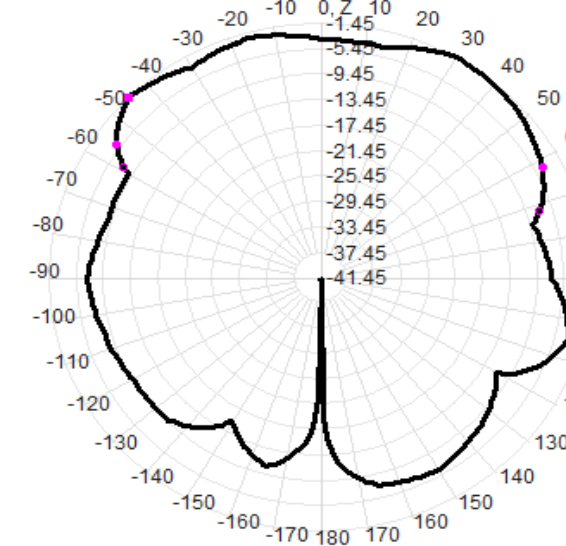
Back View



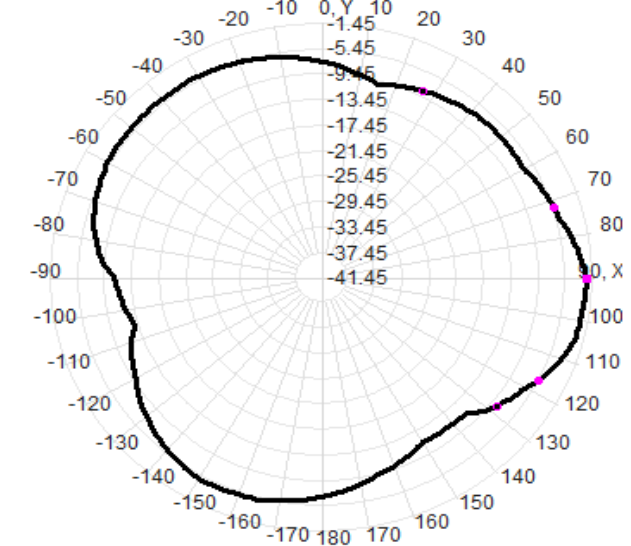
2470.0MHz Total(E1-XZ), Max=-1.82dBi



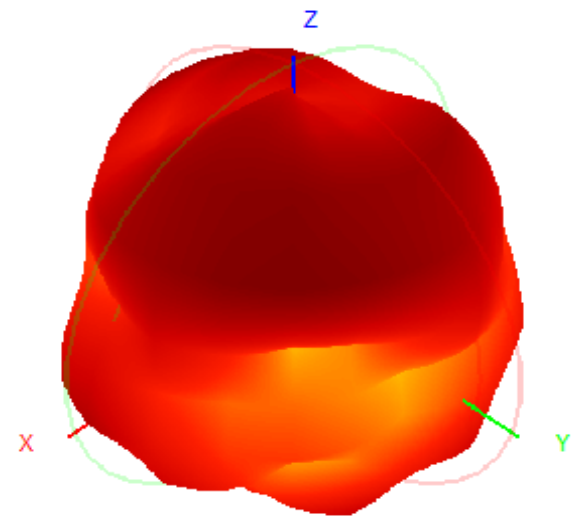
2470.0MHz Total(E2-YZ), Max=-1.45dBi



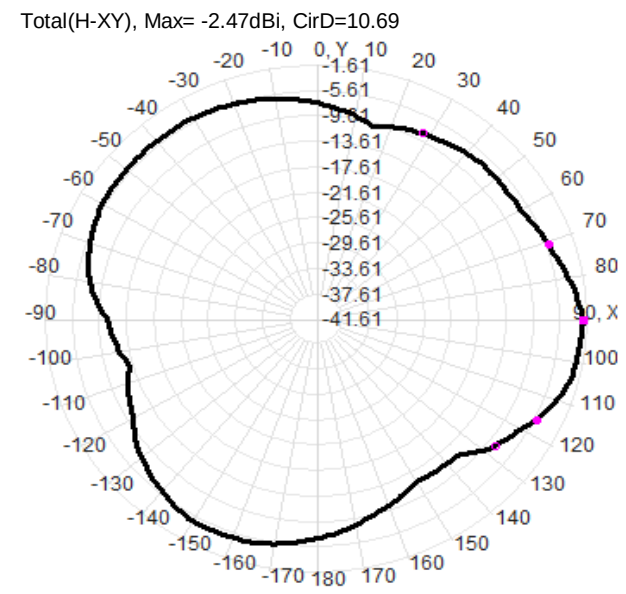
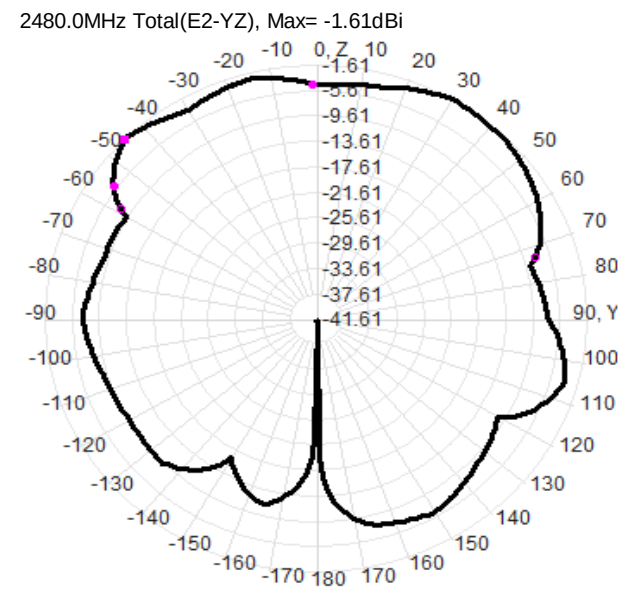
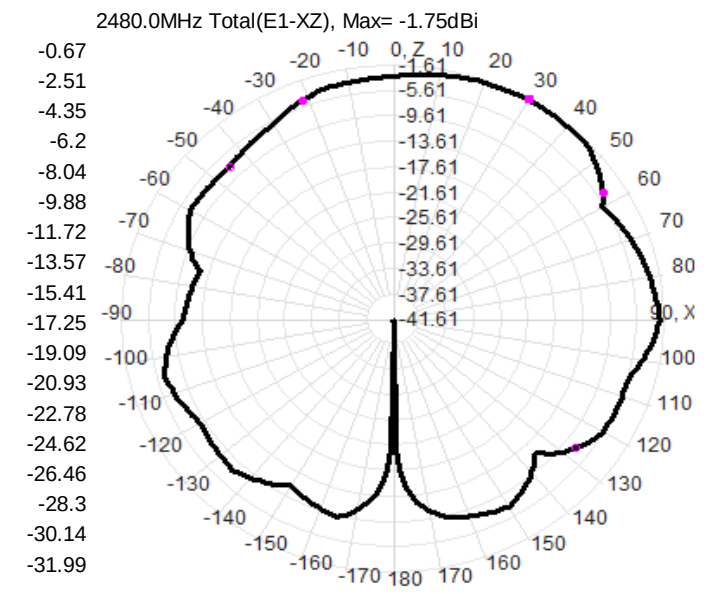
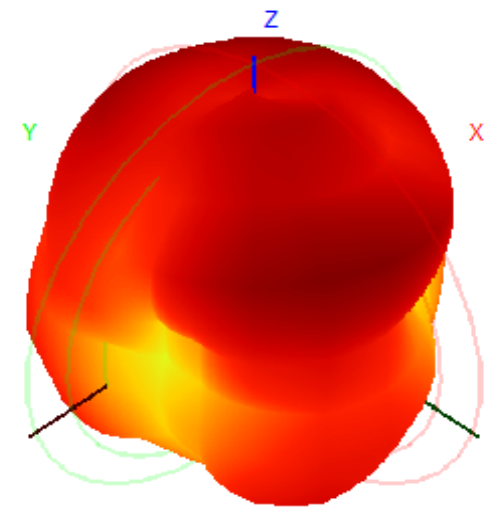
Total(H-XY), Max=-2.55dBi, CirD=10.47



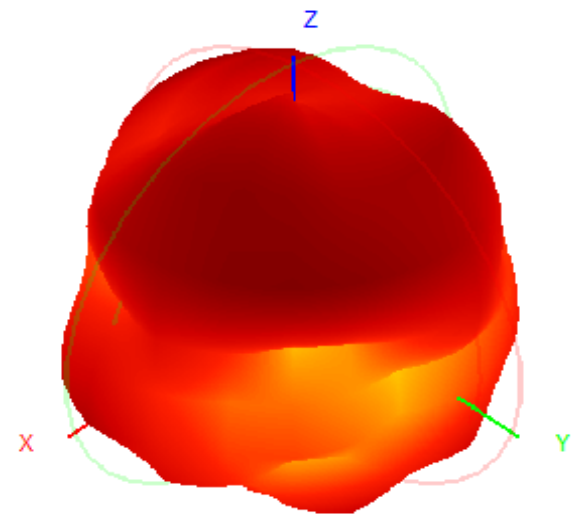
2480.0MHz H+V, Eff: 24.0%



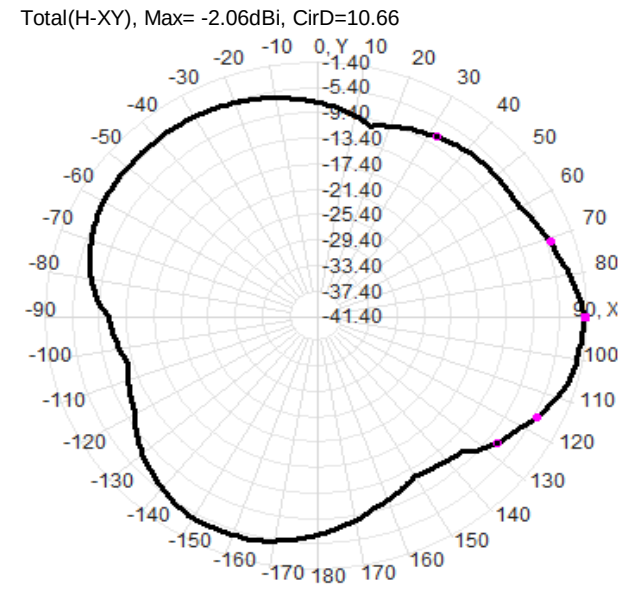
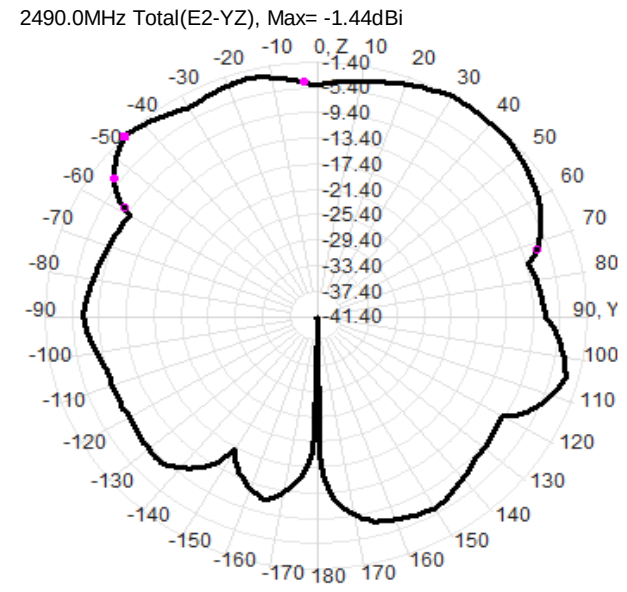
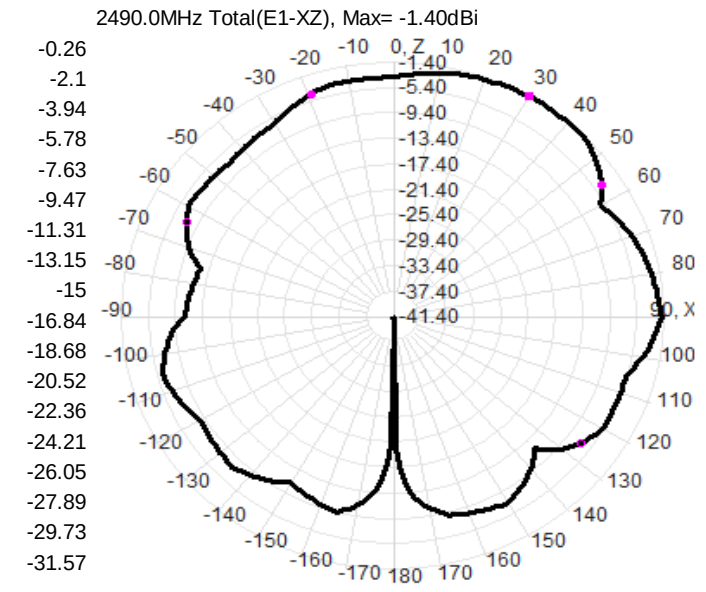
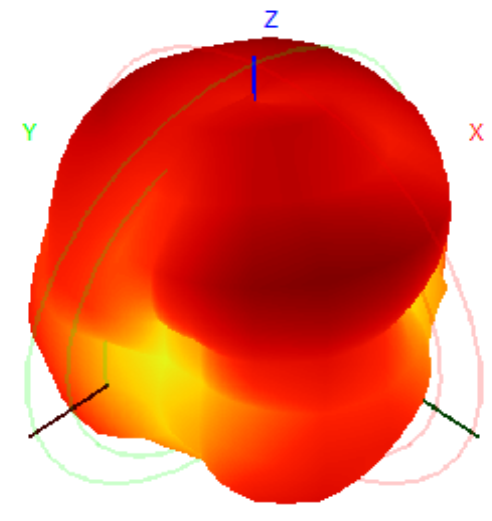
Back View



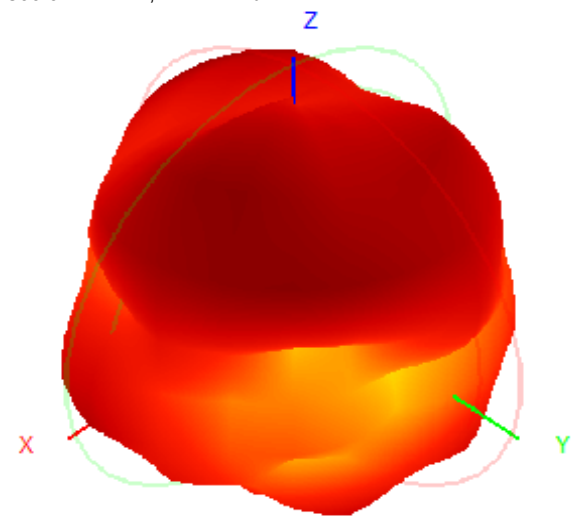
2490.0MHz H+V, Eff: 25.2%



Back View



2500.0MHz H+V, Eff: 24.7%



Back View

