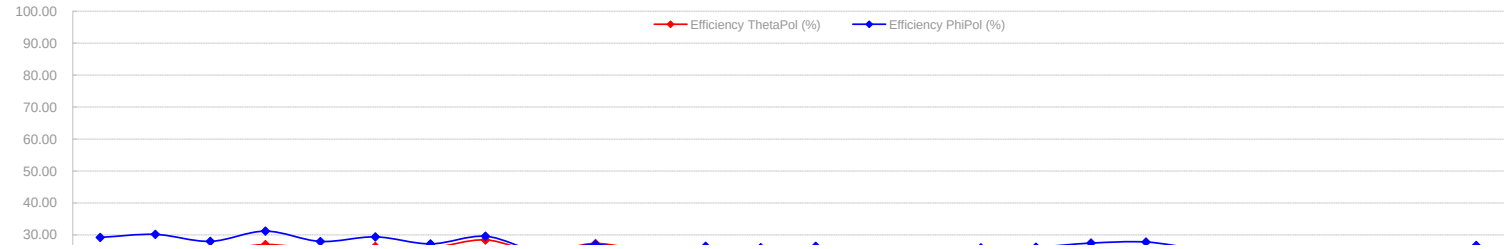
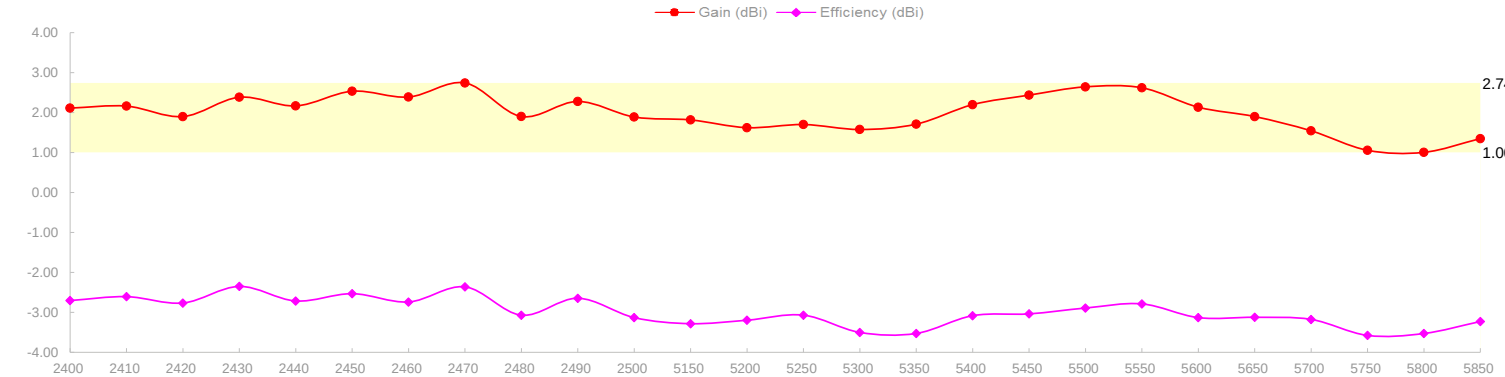
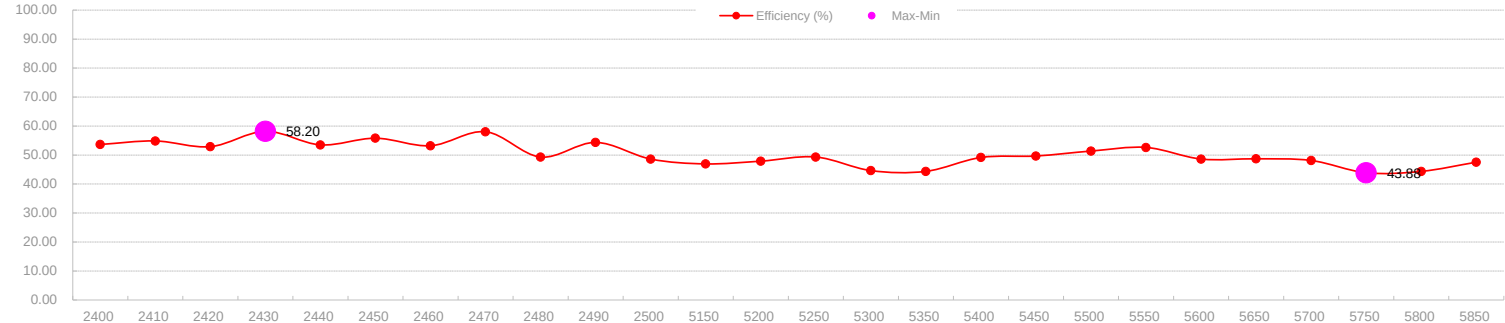
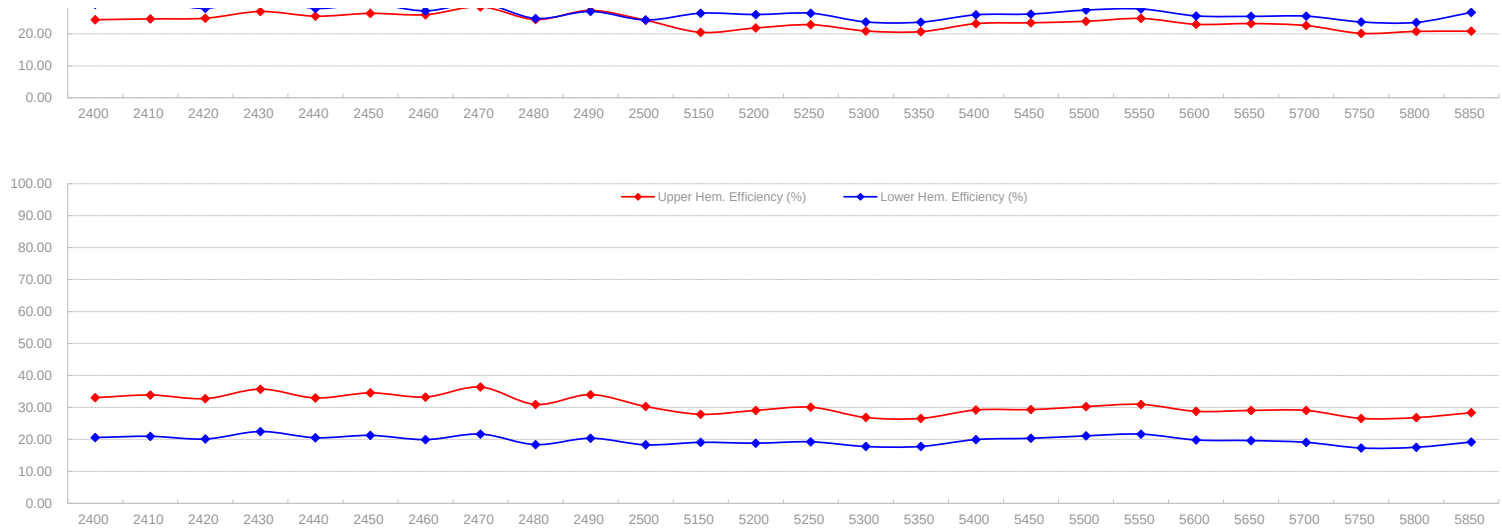




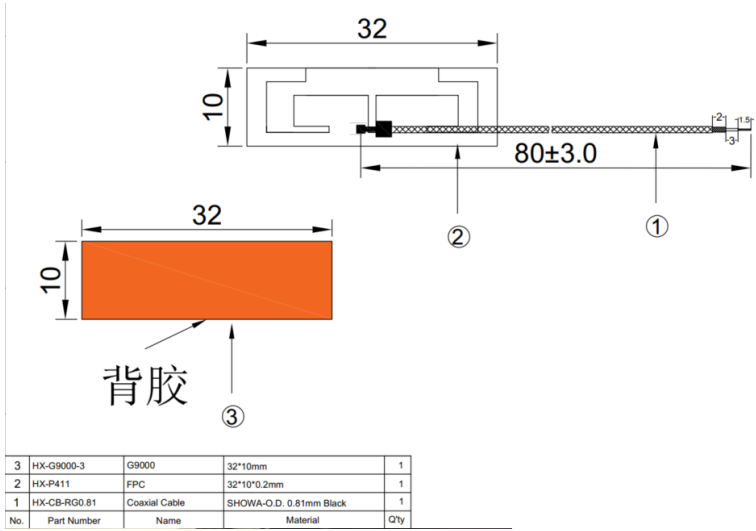
东莞市亨杺电子科技有限公司

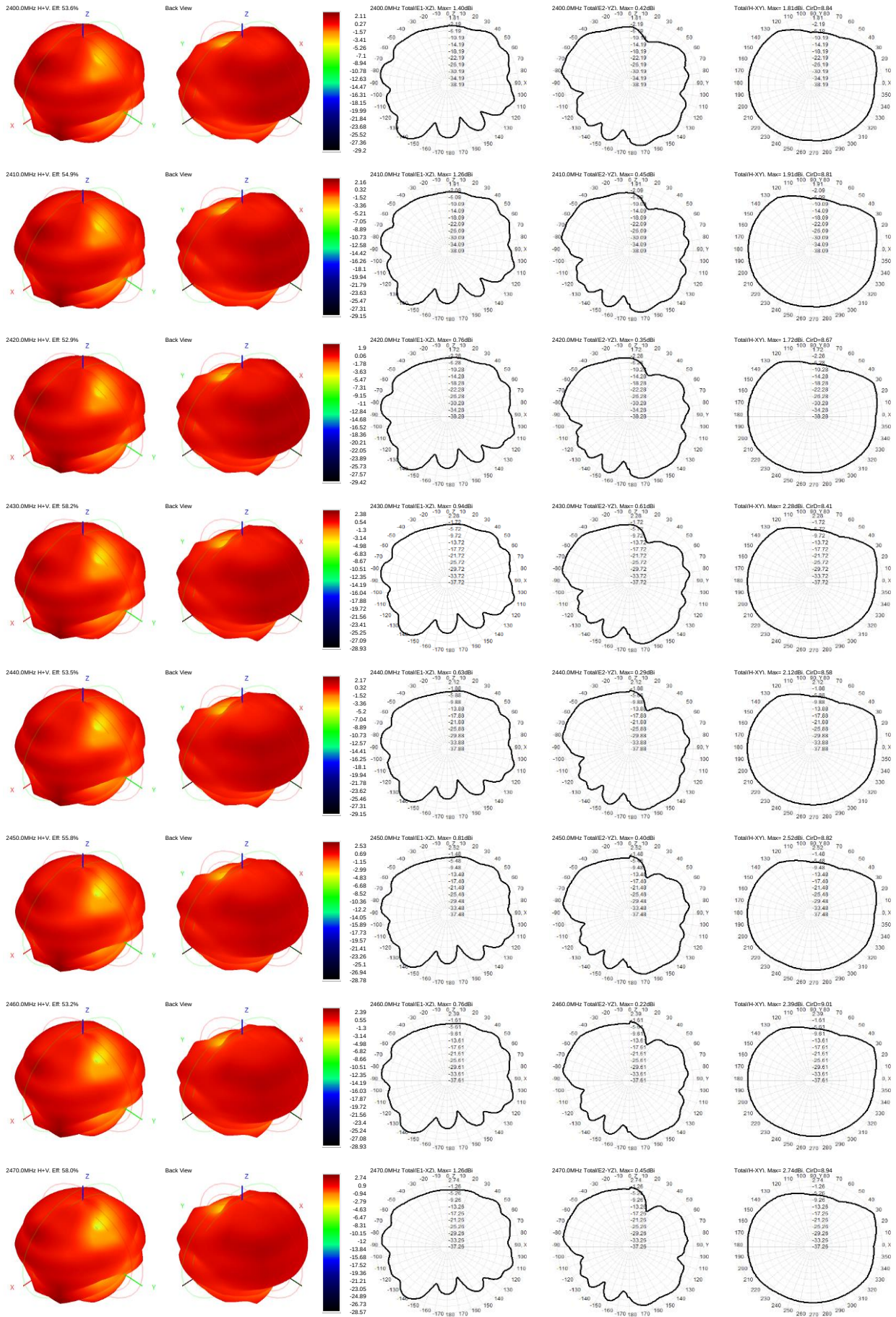
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850
Efficiency (dBi)	-2.70	-2.61	-2.77	-2.35	-2.72	-2.53	-2.74	-2.36	-3.07	-2.65	-3.13	-3.28	-3.20	-3.07	-3.50	-3.53	-3.08	-3.04	-2.89	-2.79	-3.13	-3.12	-3.18	-3.58	-3.53	-3.23
Gain (dBi)	2.11	2.16	1.90	2.38	2.17	2.53	2.39	2.74	1.90	2.28	1.89	1.82	1.62	1.70	1.58	1.71	2.20	2.44	2.64	2.62	2.13	1.90	1.54	1.06	1.00	1.35
Efficiency (%)	53.65	54.87	52.89	58.20	53.51	55.81	53.21	58.04	49.31	54.36	48.62	46.95	47.90	49.32	44.64	44.38	49.17	49.68	51.38	52.62	48.62	48.71	48.13	43.88	44.37	47.54
Directivity (dB)	4.82	4.77	4.67	4.73	4.88	5.07	5.13	5.10	4.97	4.93	5.02	5.10	4.82	4.77	5.08	5.24	5.28	5.47	5.54	5.41	5.27	5.02	4.72	4.63	4.53	4.58
Peak Gain Position (Theta)	87.00	87.00	88.00	88.00	89.00	89.00	89.00	90.00	90.00	91.00	92.00	91.00	93.00	13.00	93.00	95.00	95.00	68.00	70.00	97.00	98.00	73.00	73.00	74.00	75.00	83.00
Peak Gain Position (Phi)	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	0.00	0.00	240.00	0.00	0.00	0.00	330.00	330.00	0.00	0.00	330.00	330.00	330.00	330.00	330.00
Efficiency ThetaPol (%)	24.42	24.69	24.90	27.01	25.54	26.41	26.00	28.46	24.49	27.34	24.26	20.48	21.85	22.86	20.91	20.70	23.21	23.47	23.93	24.83	23.00	23.24	22.59	20.15	20.78	20.83
Efficiency PhiPol (%)	29.22	30.17	27.99	31.19	27.97	29.40	27.21	29.59	24.82	27.02	24.36	26.47	26.05	26.46	23.73	23.68	25.96	26.21	27.45	27.79	25.62	25.47	25.54	23.73	23.59	26.71
Upper Hem. Efficiency (%)	33.06	33.89	32.76	35.73	32.98	34.55	33.27	36.38	30.93	34.00	30.30	27.86	29.08	30.07	26.86	26.58	29.21	29.33	30.26	30.96	28.79	29.07	29.05	26.57	26.82	28.36
Lower Hem. Efficiency (%)	20.59	20.98	20.13	22.47	20.53	21.26	19.94	21.66	18.38	20.36	18.31	19.09	18.82	19.25	17.78	17.80	19.96	20.34	21.12	21.66	19.83	19.64	19.08	17.31	17.55	19.18

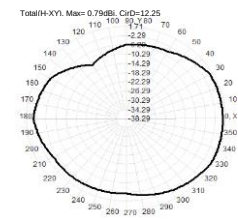
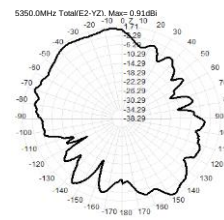
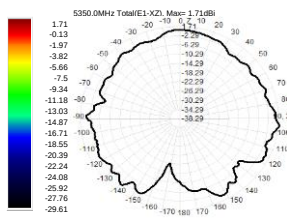
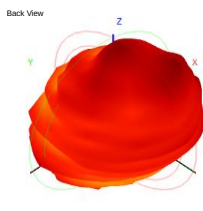
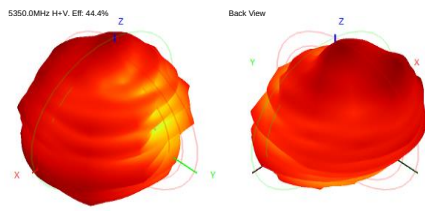
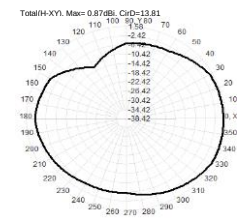
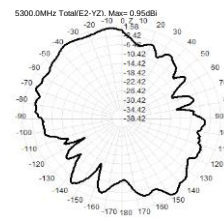
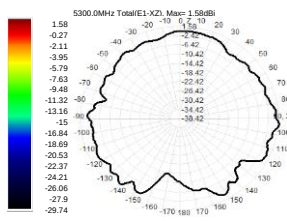
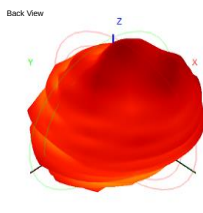
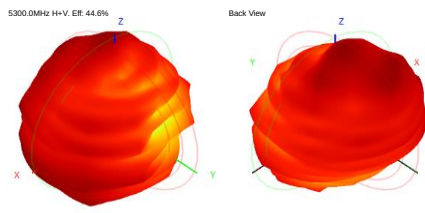
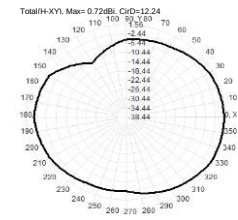
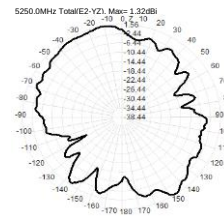
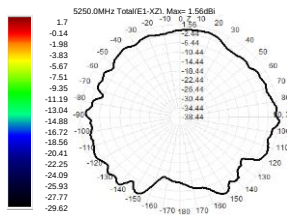
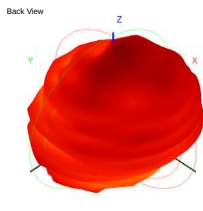
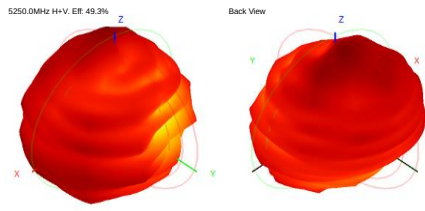
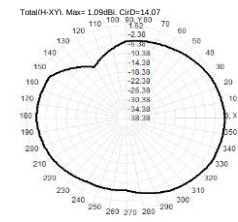
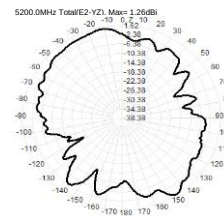
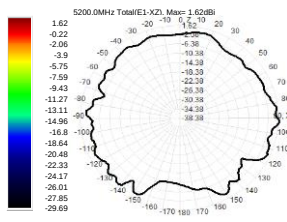
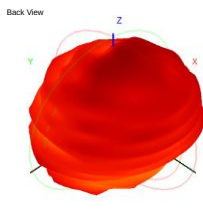
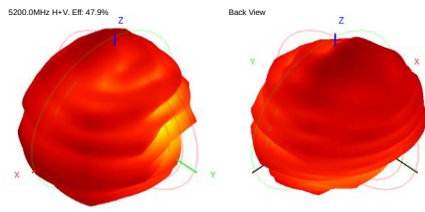
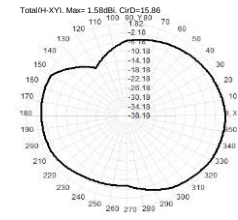
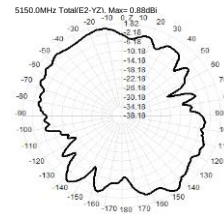
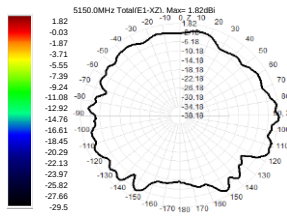
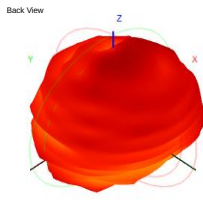
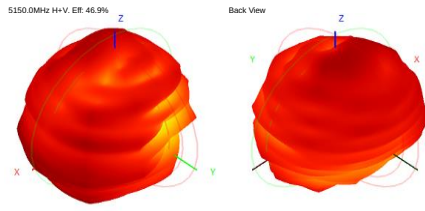
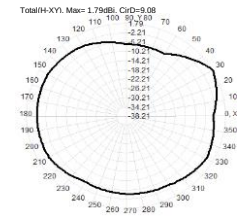
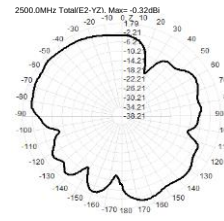
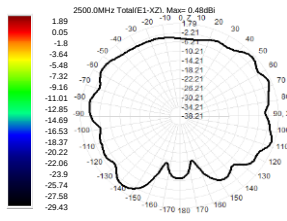
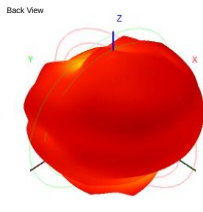
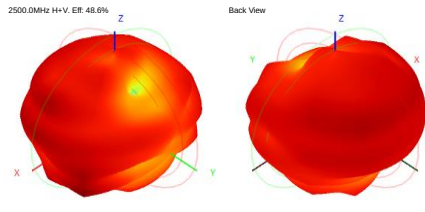
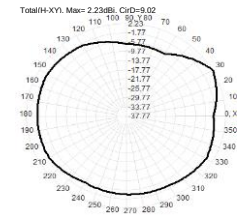
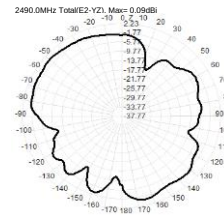
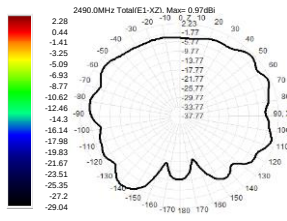
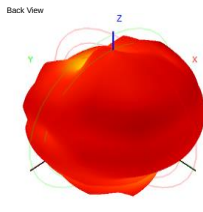
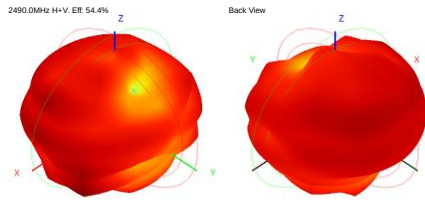
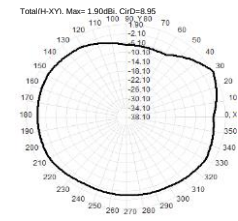
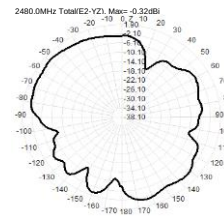
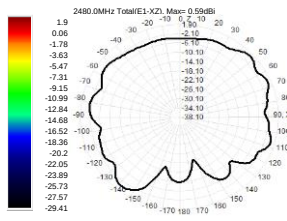
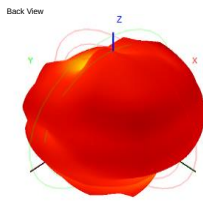
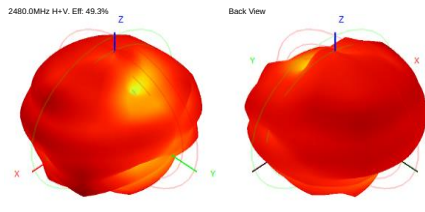




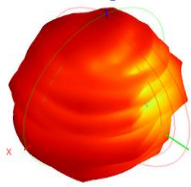
Antenna pattern



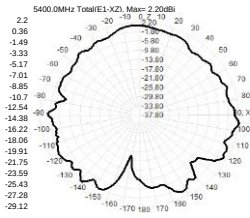
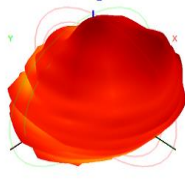




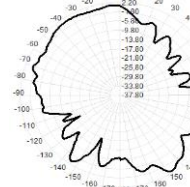
5450.0MHz H+V, ER: 49.2%



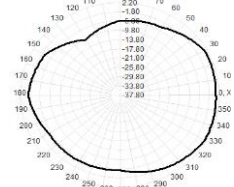
Back View



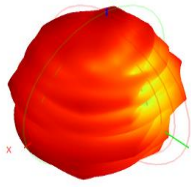
5450.0MHz Total(E1-YZ), Max= 2.20dB



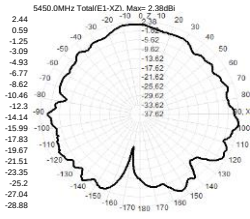
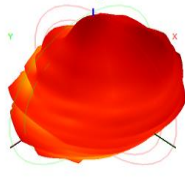
Total(H+V), Max= 1.24dB, Cx=11.54



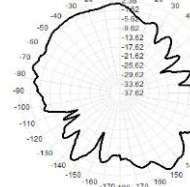
5450.0MHz H+V, ER: 49.7%



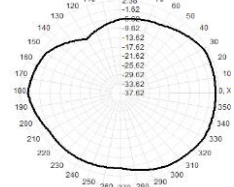
Back View



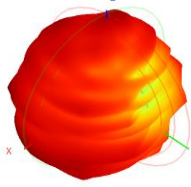
5450.0MHz Total(E2-YZ), Max= 0.96dB



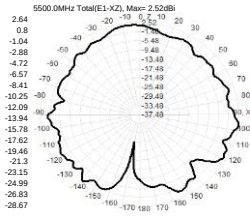
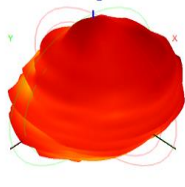
Total(H+V), Max= 1.09dB, Cx=11.90



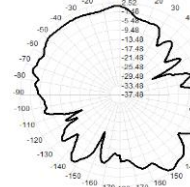
5500.0MHz H+V, ER: 51.4%



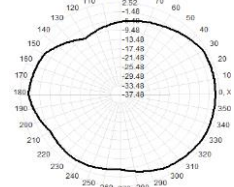
Back View



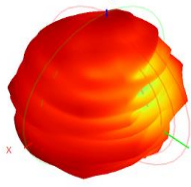
5500.0MHz Total(E2-YZ), Max= 1.21dB



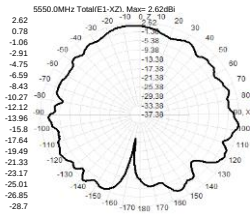
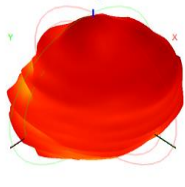
Total(H+V), Max= 0.85dB, Cx=10.46



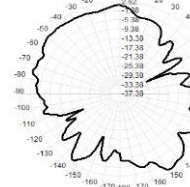
5550.0MHz H+V, ER: 52.6%



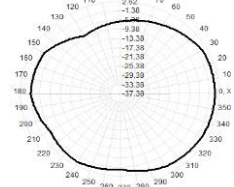
Back View



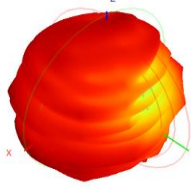
5550.0MHz Total(E2-YZ), Max= 1.18dB



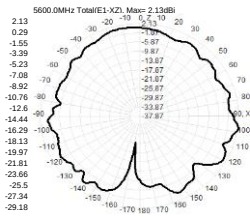
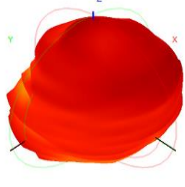
Total(H+V), Max= 0.53dB, Cx=9.11



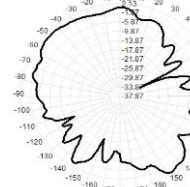
5600.0MHz H+V, ER: 48.6%



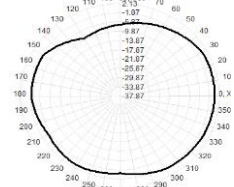
Back View



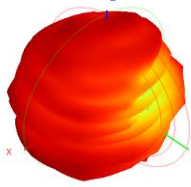
5600.0MHz Total(E2-YZ), Max= 0.96dB



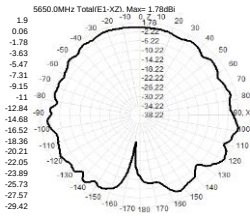
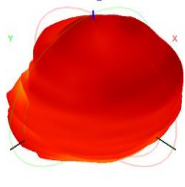
Total(H+V), Max= 0.12dB, Cx=9.33



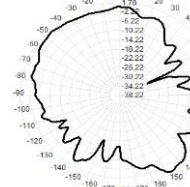
5650.0MHz H+V, ER: 48.7%



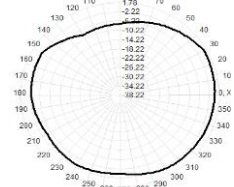
Back View



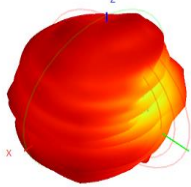
5650.0MHz Total(E2-YZ), Max= 0.75dB



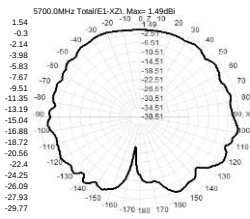
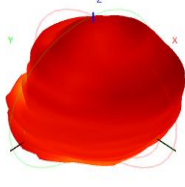
Total(H+V), Max= 0.38dB, Cx=8.81



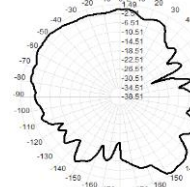
5700.0MHz H+V, ER: 48.1%



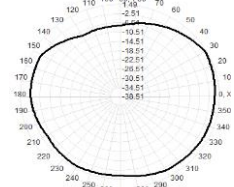
Back View



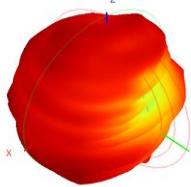
5700.0MHz Total(E2-YZ), Max= 0.45dB



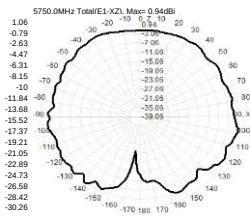
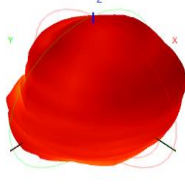
Total(H+V), Max= 0.71dB, Cx=8.85



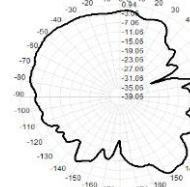
5750.0MHz H+V, ER: 43.9%



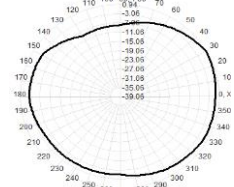
Back View



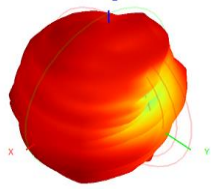
5750.0MHz Total(E2-YZ), Max= 0.05dB



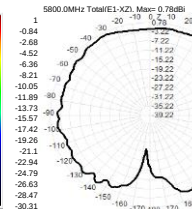
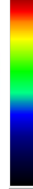
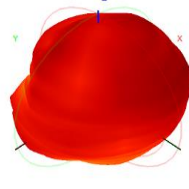
Total(H+V), Max= 0.59dB, Cx=9.45



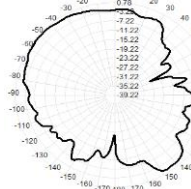
5800.0MHz H+V, ER: 44.4%



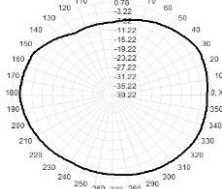
Back View



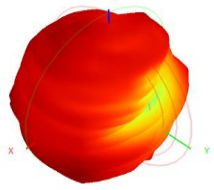
5800.0MHz Total(E2-YZ), Max= 0.16dB



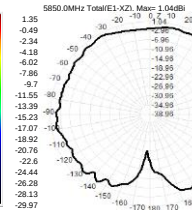
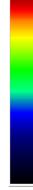
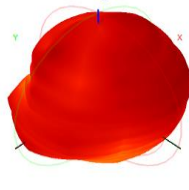
Total(H+V), Max= 0.56dB, Cx/D=9.16



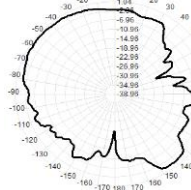
5850.0MHz H+V, ER: 47.5%



Back View



5850.0MHz Total(E2-YZ), Max= 0.06dB



Total(H+V), Max= 0.90dB, Cx/D=8.44

