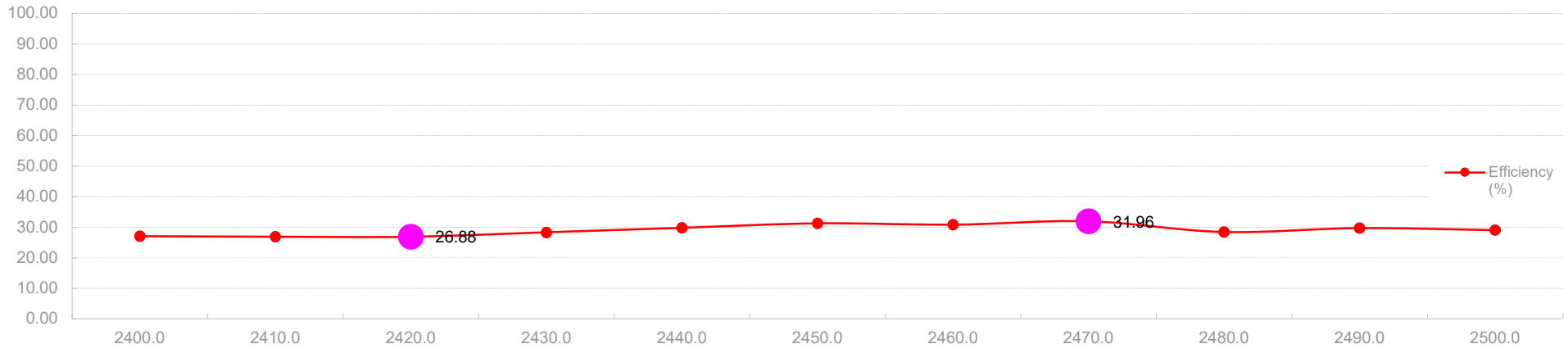
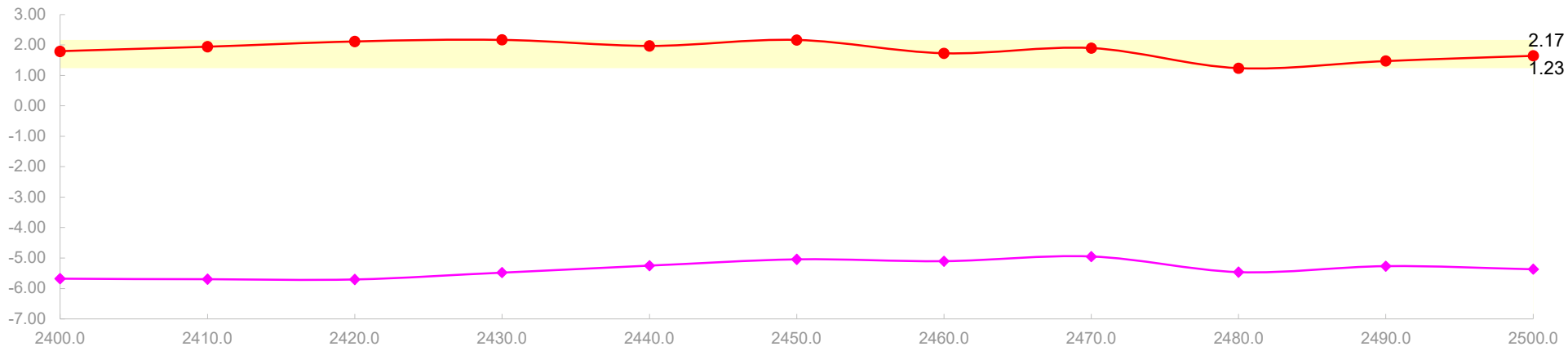
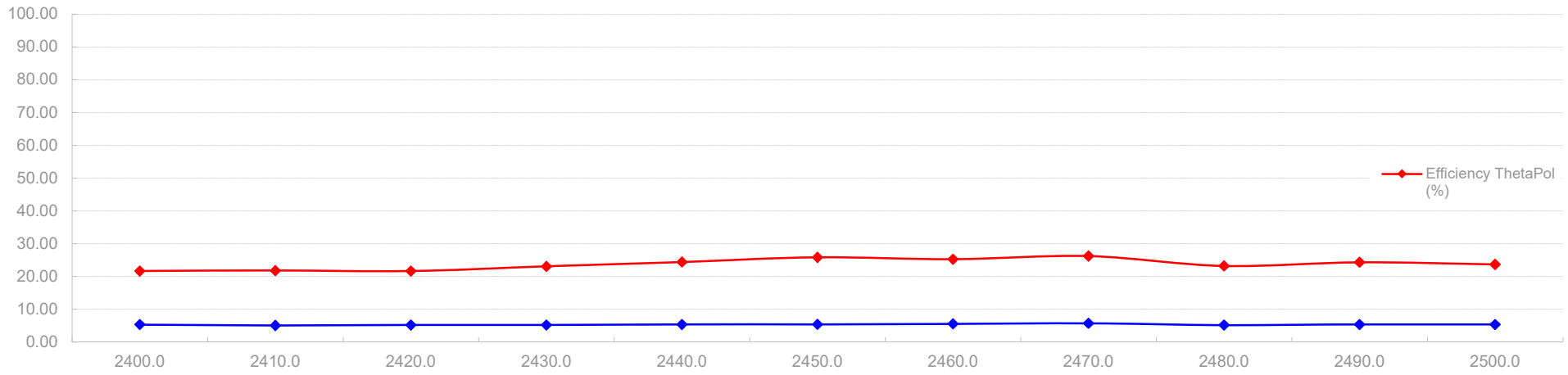
深圳市合拓科技有限公司

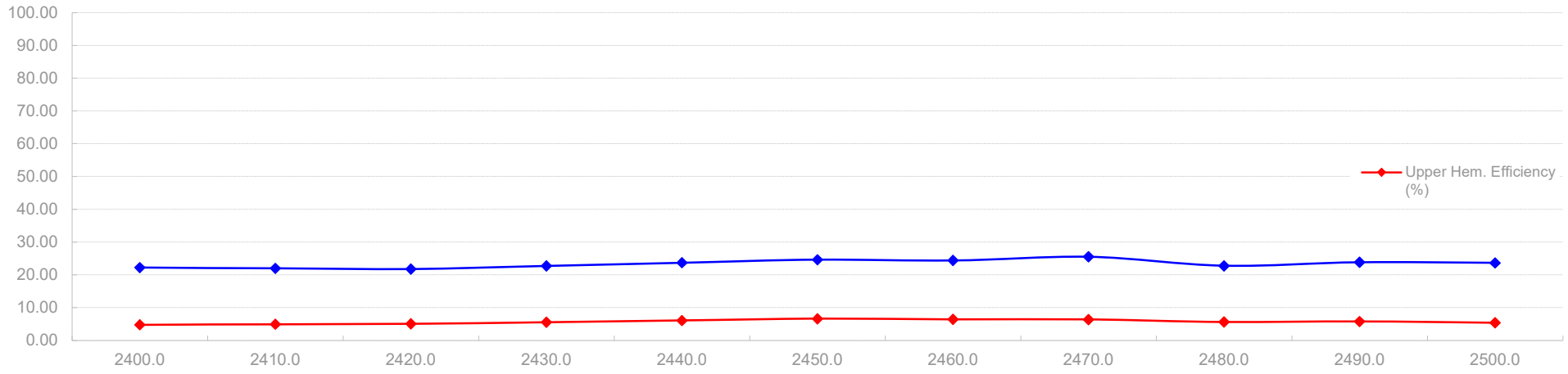
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-5.68	-5.70	-5.71	-5.48	-5.25	-5.05	-5.11	-4.95	-5.46	-5.27	-5.37
Gain (dBi)	1.79	1.94	2.12	2.17	1.97	2.16	1.73	1.89	1.23	1.47	1.64
Efficiency (%)	27.03	26.92	26.88	28.31	29.83	31.29	30.85	31.96	28.42	29.72	29.05
Directivity (dB)	7.47	7.64	7.82	7.65	7.22	7.21	6.83	6.85	6.70	6.74	7.01
Peak Gain Position (Theta)	135.00	135.00	135.00	135.00	135.00	135.00	120.00	120.00	120.00	135.00	135.00
Peak Gain Position (Phi)	150.00	150.00	165.00	150.00	165.00	180.00	150.00	150.00	135.00	165.00	150.00
Efficiency ThetaPol (%)	21.70	21.82	21.65	23.09	24.43	25.88	25.29	26.21	23.24	24.35	23.70
Efficiency PhiPol (%)	5.33	5.10	5.24	5.22	5.40	5.42	5.56	5.74	5.18	5.37	5.35
Upper Hem. Efficiency (%)	4.79	4.93	5.08	5.57	6.10	6.64	6.46	6.42	5.64	5.82	5.38
Lower Hem. Efficiency (%)	22.24	21.98	21.80	22.74	23.73	24.66	24.38	25.54	22.78	23.89	23.66

T90(H)圆度	13.44	17.61	15.95	18.32	16.31	16.14	15.84	11.35	9.52	9.55	9.82
Gain 15deg (dBi)											
E1(XZ)波瓣宽度	58.00	59.00	61.00	61.00	67.00	68.00	67.00	72.00	62.00	63.00	63.00
E1(XZ)前后比	1.09	0.68	0.60	0.31	0.41	0.53	0.65	0.67	0.78	0.84	0.78
E2(YZ)波瓣宽度	40.00	46.00	43.00	49.00	49.00	51.00	54.00	55.00	51.00	58.00	55.00
E2(YZ)前后比	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.07	0.56	0.03	0.06
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	100.00	98.00	101.00	80.00	77.00	92.00	105.00	101.00	110.00	113.00	112.00
Hc(XY)前后比	6.00	6.57	6.31	7.64	8.62	6.35	5.02	4.72	4.79	3.95	2.41
Empty											


100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2400.0
2410.0
2420.0
2430.0
2440.0
2450.0
2460.0
2470.0
2480.0
2490.0
2500.0
26.88
31.96
Efficiency (%)


3.00
2.00
1.00
0.00
-1.00
-2.00
-3.00
-4.00
-5.00
-6.00
-7.00
2400.0
2410.0
2420.0
2430.0
2440.0
2450.0
2460.0
2470.0
2480.0
2490.0
2500.0
2.17
1.23


100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2400.0
2410.0
2420.0
2430.0
2440.0
2450.0
2460.0
2470.0
2480.0
2490.0
2500.0
Efficiency ThetaPol (%)


100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
2400.0
2410.0
2420.0
2430.0
2440.0
2450.0
2460.0
2470.0
2480.0
2490.0
2500.0
Upper Hem. Efficiency (%)