

惠州市金谷通信技术有限公司

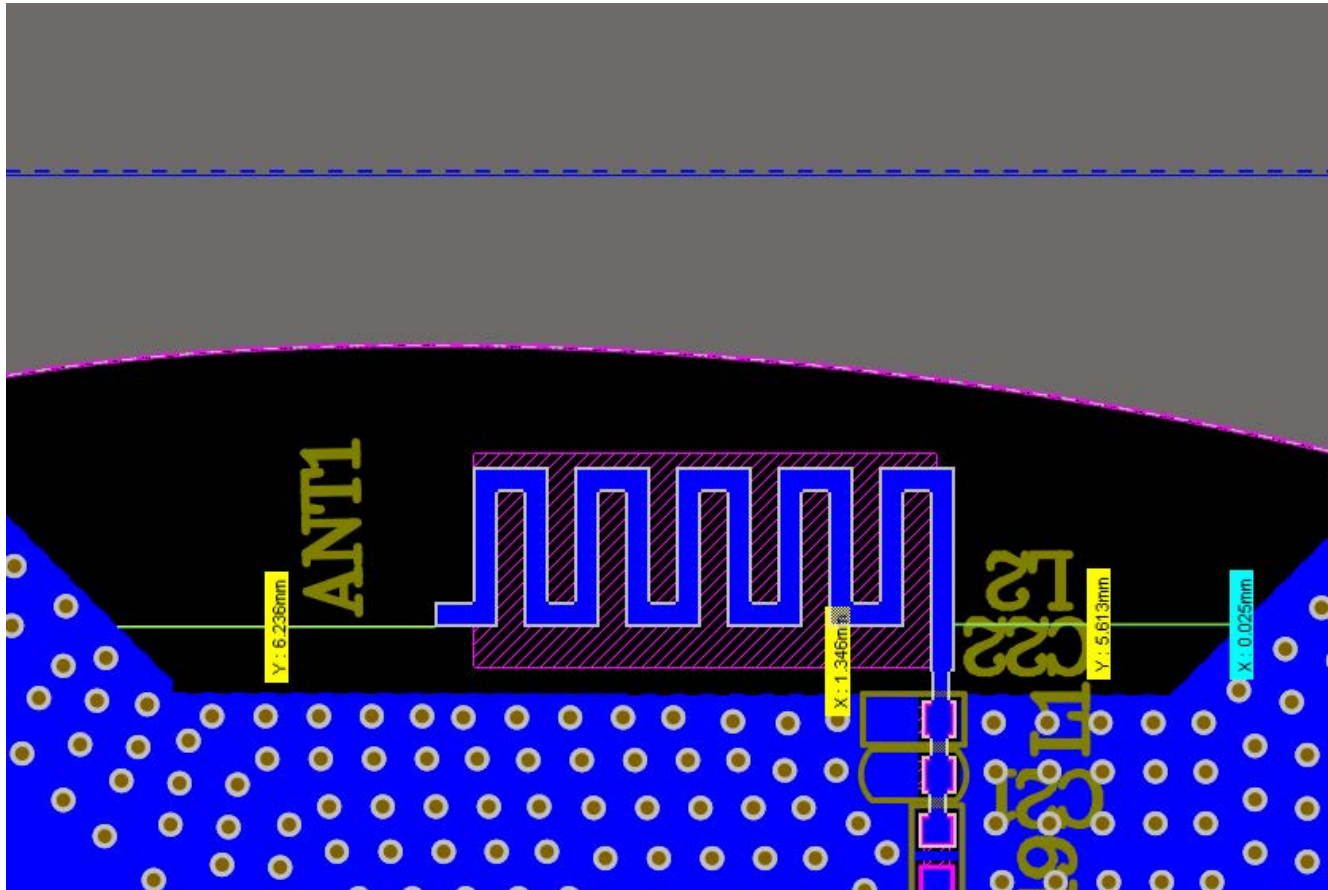
Huizhou Jingu Communication Technology Co., Ltd.

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District, Huizhou City

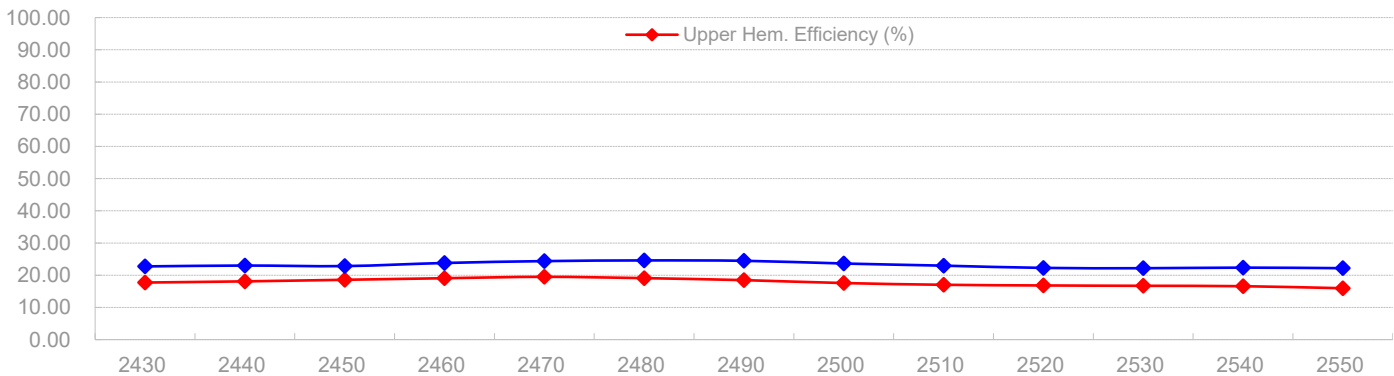
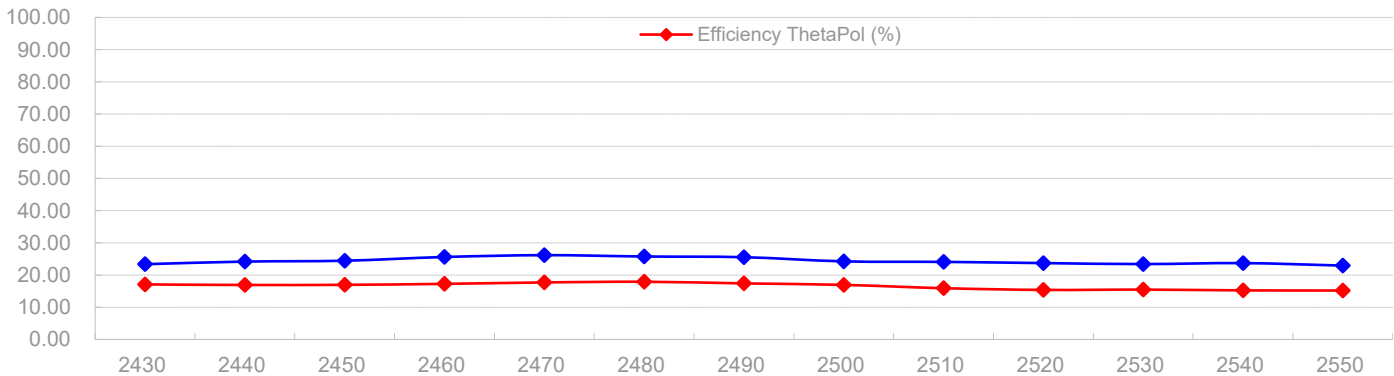
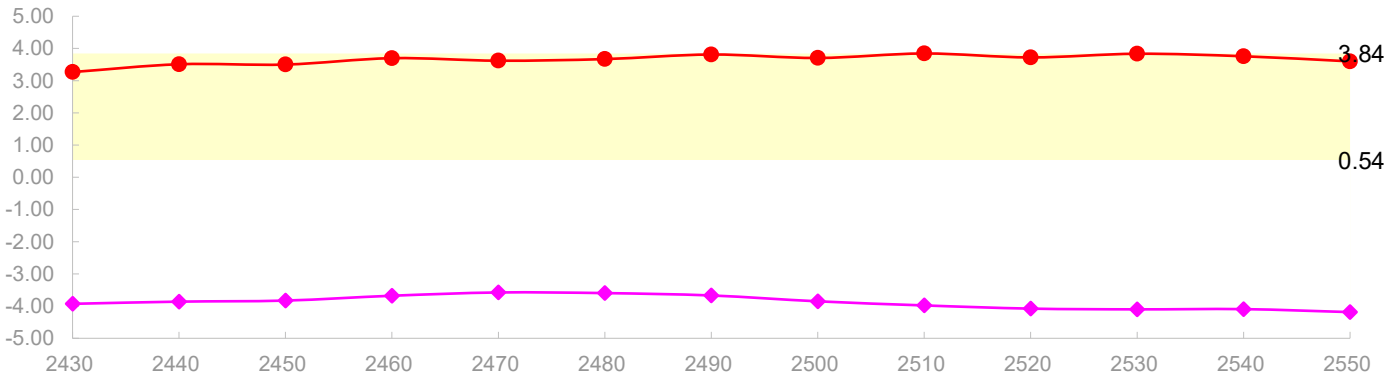
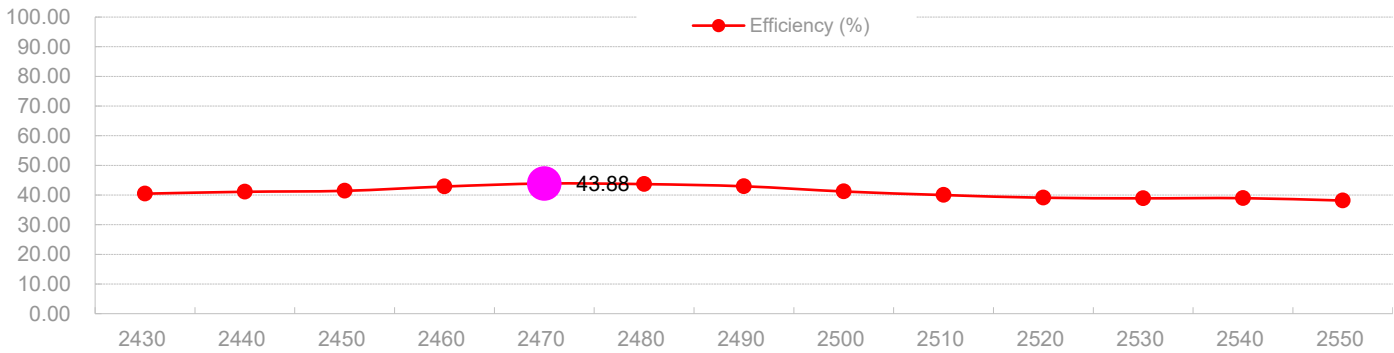
Antenna type : PCB

Antenna Model : 1264 Cradle-PCB

Antenna Photo:



Efficiency



Antenna Gain:

Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	2350	2360	2370	2380	2390	2400	2410	2420
Efficiency (dBi)	-6.38	-5.84	-5.49	-5.24	-4.90	-4.70	-4.38	-4.20
Gain (dBi)	0.54	1.04	1.46	1.69	2.13	2.29	2.58	2.90
Efficiency (%)	23.03	26.05	28.24	29.93	32.32	33.85	36.45	38.01
Directivity (dB)	6.91	6.89	6.95	6.92	7.03	6.99	6.96	7.10
Peak Gain Position (Theta)	157.00	157.00	157.00	157.00	157.00	157.00	157.00	157.00
Peak Gain Position (Phi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Efficiency ThetaPol (%)	10.03	11.03	11.86	12.54	13.50	14.30	15.16	15.86
Efficiency PhiPol (%)	13.00	15.02	16.38	17.39	18.82	19.55	21.28	22.15
Upper Hem. Efficiency (%)	9.88	11.37	12.45	13.08	13.97	14.55	15.56	16.44
Lower Hem. Efficiency (%)	13.15	14.68	15.79	16.85	18.35	19.31	20.88	21.57

Frequency ID	9	10	11	12	13	14	15	16
Frequency (MHz)	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	-3.93	-3.86	-3.83	-3.68	-3.58	-3.60	-3.67	-3.85
Gain (dBi)	3.27	3.51	3.50	3.70	3.62	3.67	3.81	3.70
Efficiency (%)	40.46	41.10	41.41	42.87	43.88	43.68	42.94	41.19
Directivity (dB)	7.20	7.37	7.33	7.38	7.20	7.27	7.48	7.56
Peak Gain Position (Theta)	157.00	157.00	157.00	157.00	157.00	157.00	157.00	157.00
Peak Gain Position (Phi)	0.00	0.00	0.00	0.00	11.00	11.00	11.00	11.00
Efficiency ThetaPol (%)	17.09	16.92	16.96	17.26	17.71	17.91	17.41	16.94
Efficiency PhiPol (%)	23.37	24.18	24.45	25.61	26.17	25.76	25.54	24.25
Upper Hem. Efficiency (%)	17.72	18.09	18.58	19.07	19.50	19.09	18.47	17.56
Lower Hem. Efficiency (%)	22.74	23.00	22.83	23.80	24.38	24.59	24.48	23.63

Antenna Pattern

