

惠州市金谷通信技术有限公司

Huizhou Jingu Communication Technology Co., Ltd.

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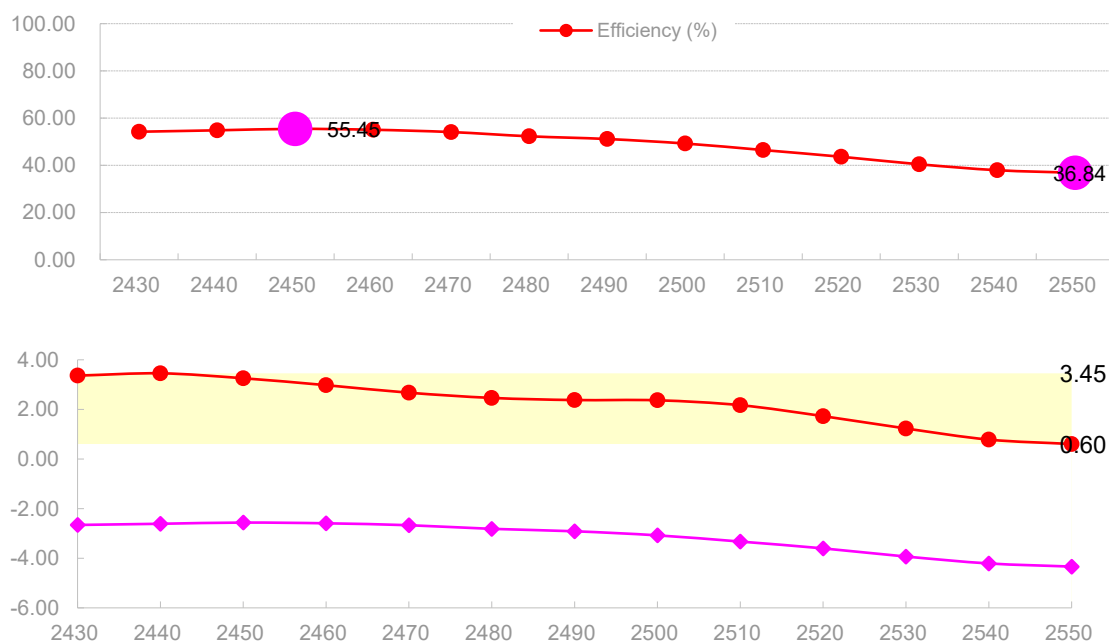
Antenna type : PCB

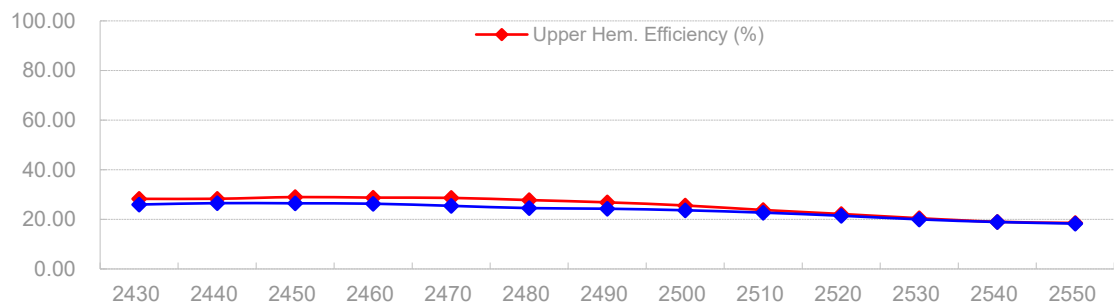
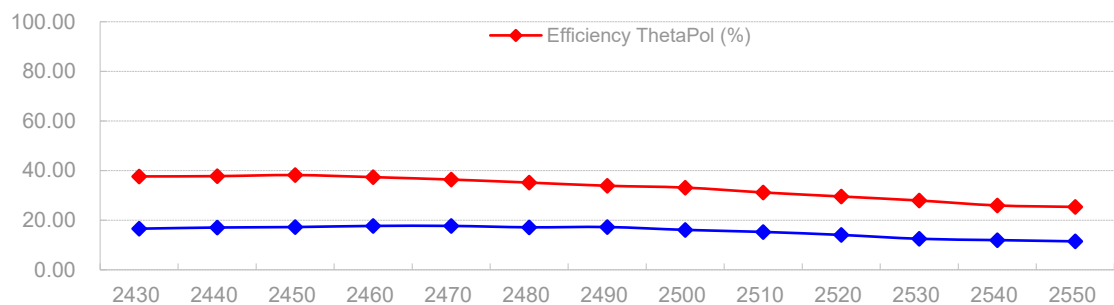
Antenna Model : 1264-PCB

Antenna Photo:



Efficiency



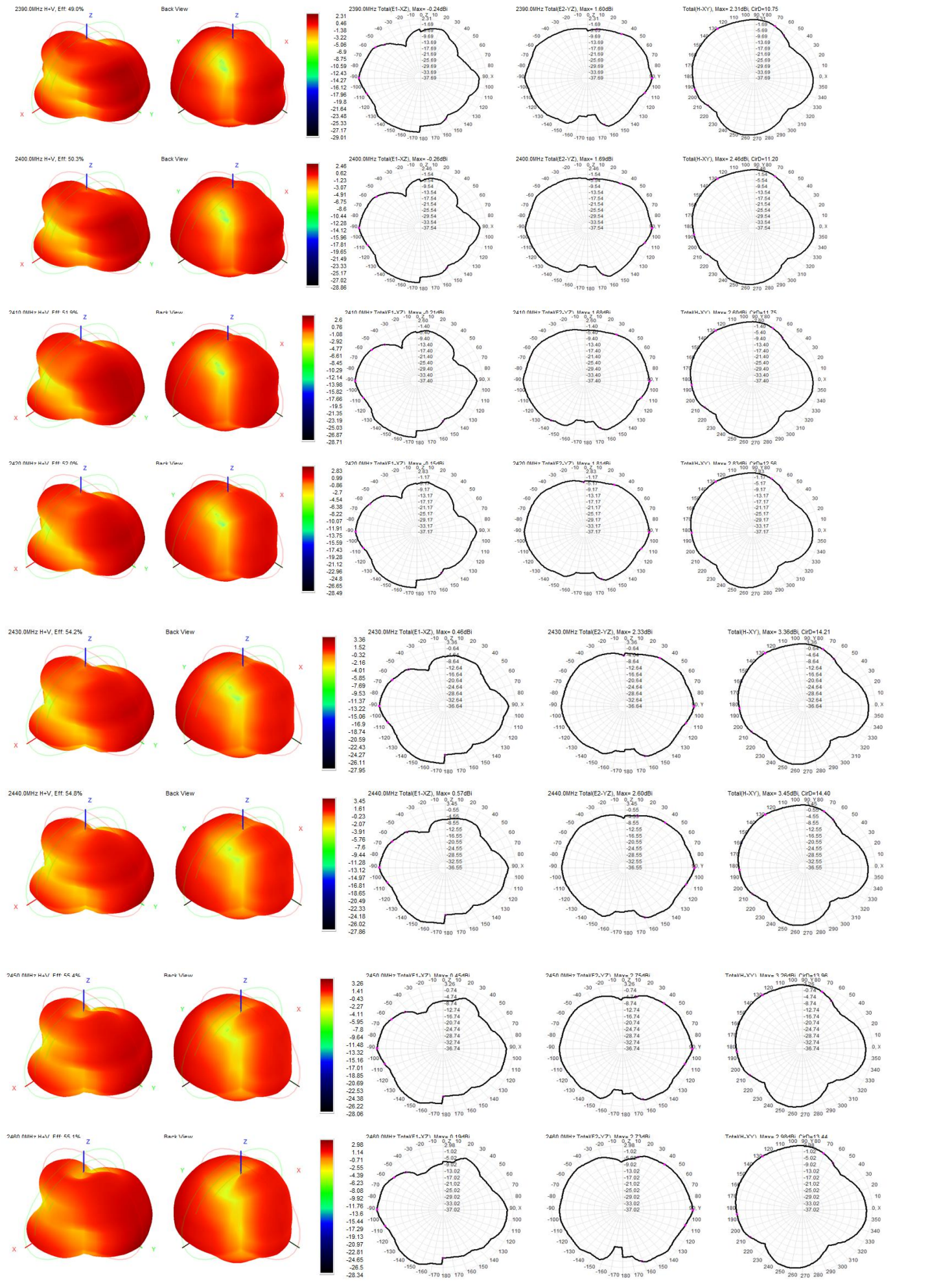


Antenna Gain:

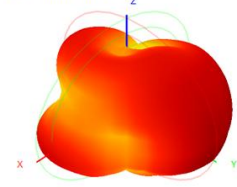
Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	2350	2360	2370	2380	2390	2400	2410	2420
Efficiency (dBi)	-3.34	-3.33	-3.21	-3.24	-3.10	-2.98	-2.85	-2.84
Gain (dBi)	1.60	1.62	1.88	2.10	2.31	2.46	2.60	2.83
Efficiency (%)	46.37	46.44	47.74	47.44	49.03	50.33	51.93	52.04
Directivity (dB)	4.94	4.95	5.09	5.33	5.40	5.44	5.45	5.67
Peak Gain Position (Theta)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
Peak Gain Position (Phi)	124.00	124.00	124.00	124.00	124.00	124.00	124.00	124.00
Efficiency ThetaPol (%)	32.68	32.35	32.92	32.39	33.34	34.40	35.23	35.59
Efficiency PhiPol (%)	13.69	14.08	14.82	15.05	15.69	15.92	16.70	16.45
Upper Hem. Efficiency (%)	24.43	24.28	25.00	24.83	25.82	26.55	27.22	27.39
Lower Hem. Efficiency (%)	21.94	22.15	22.73	22.60	23.21	23.77	24.71	24.65

Frequency ID	9	10	11	12	13	14	15	16
Frequency (MHz)	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	-2.66	-2.61	-2.56	-2.59	-2.67	-2.81	-2.91	-3.08
Gain (dBi)	3.36	3.45	3.26	2.98	2.67	2.46	2.38	2.37
Efficiency (%)	54.24	54.83	55.45	55.07	54.09	52.30	51.15	49.24
Directivity (dB)	6.02	6.07	5.82	5.57	5.34	5.28	5.29	5.44
Peak Gain Position (Theta)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
Peak Gain Position (Phi)	124.00	124.00	124.00	124.00	124.00	124.00	124.00	124.00
Efficiency ThetaPol (%)	37.65	37.77	38.20	37.37	36.39	35.16	33.89	33.14
Efficiency PhiPol (%)	16.59	17.06	17.25	17.70	17.70	17.14	17.26	16.10
Upper Hem. Efficiency (%)	28.27	28.30	28.98	28.76	28.65	27.77	26.86	25.58
Lower Hem. Efficiency (%)	25.97	26.53	26.47	26.31	25.44	24.53	24.29	23.66

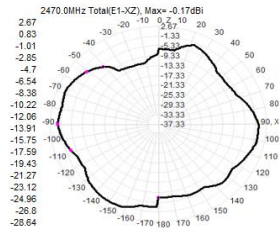
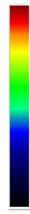
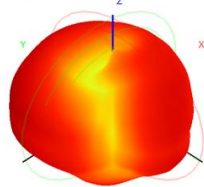
Antenna Pattern



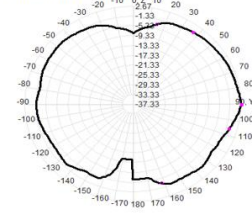
2470.0MHz H+V, Eff: 54.1%



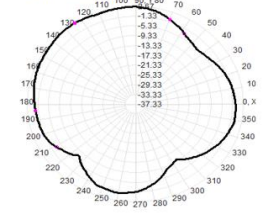
Back View



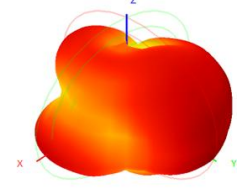
2470.0MHz Total(E1-VZ), Max= 2.53dBi



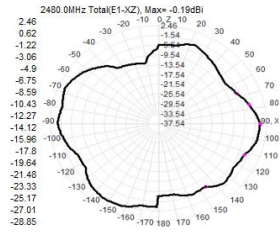
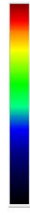
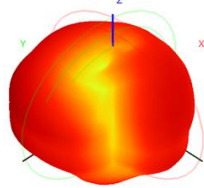
Total(H-VY), Max= 2.67dBi, CrD=13.01



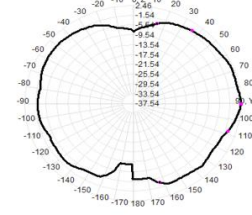
2480.0MHz H+V, Eff: 52.3%



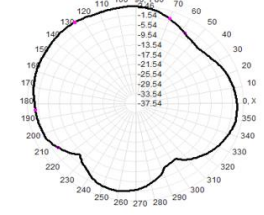
Back View



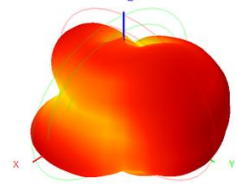
2480.0MHz Total(E2-VZ), Max= 2.23dBi



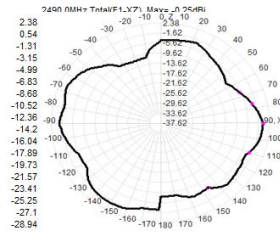
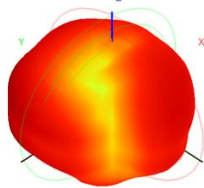
Total(H-VY), Max= 2.46dBi, CrD=13.08



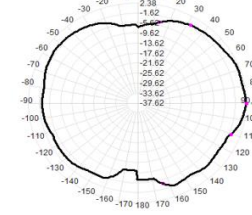
2490.0MHz H+V, Eff: 51.1%



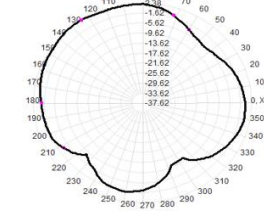
Back View



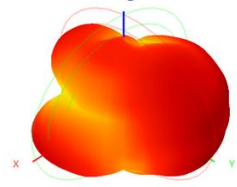
2490.0MHz Total(F1-VZ), Max= 1.95dBi



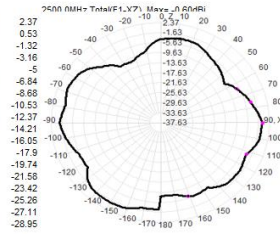
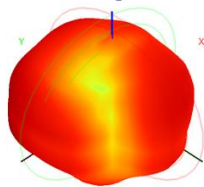
Total(H-VY), Max= 2.38dBi, CrD=11.60



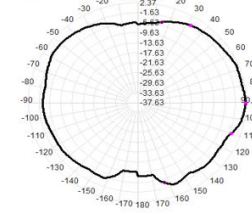
2500.0MHz H+V, Eff: 49.7%



Back View



2500.0MHz Total(F2-VZ), Max= 1.83dBi



Total(H-VY), Max= 2.37dBi, CrD=14.77

