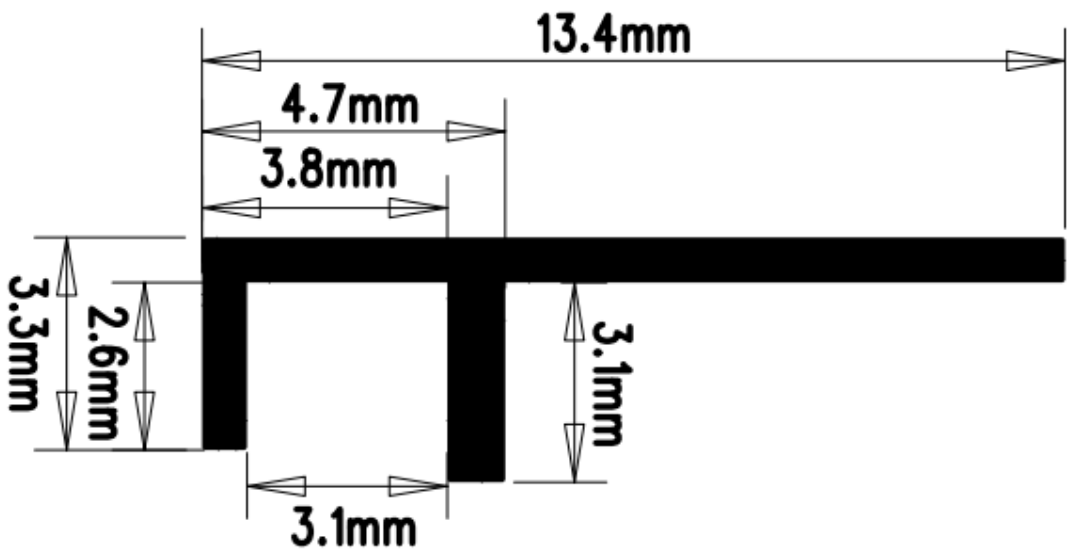


PCB Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	2.4 G ANT
MAX. Gain	-5.48
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Manufacture	Dongguan Yigaoxin Electronic Technology Co., Ltd.
Address	Room 908, Building 2, No. 8 Shixia Road, Dalang Town, Dongguan City

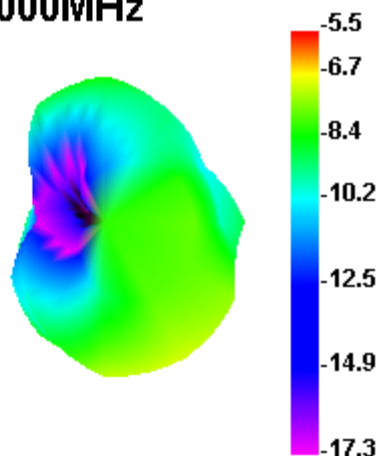
Antenna Photo & Length (mm)



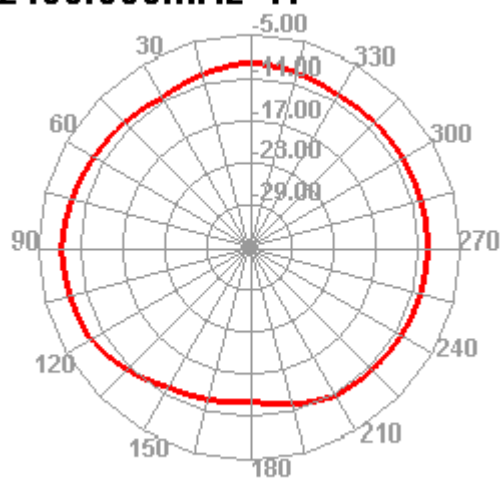
Test result

Passive Test For 2.4g										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	9.71	-10.13	-5.48	-7.63	5.124	4.584	-5.48	-17.26	51.43	51.57
2410	9.45	-10.24	-5.48	-7.63	4.873	4.582	-5.48	-17.54	51.47	51.52
2420	8.74	-10.58	-6.12	-8.27	4.522	4.22	-6.12	-17.62	51.49	51.69
2430	8.57	-10.67	-6.31	-8.46	4.464	4.103	-6.31	-17.8	51.57	51.63
2440	8.92	-10.5	-6.6	-8.75	4.826	4.089	-6.6	-18.69	51.71	51.7
2450	8.93	-10.49	-6.95	-9.1	4.894	4.041	-6.95	-17.99	51.83	51.78
2460	8.86	-10.53	-7.49	-9.64	5.018	3.842	-7.49	-18.25	51.98	51.88
2470	9.28	-10.32	-7.13	-9.28	5.362	3.92	-7.13	-19.62	52	51.93
2480	9.16	-10.38	-6.88	-9.03	5.395	3.769	-6.88	-18.34	52	52.05
2490	9.29	-10.32	-6.14	-8.29	5.626	3.664	-6.14	-20.97	51.92	51.83
2500	8.97	-10.47	-6.56	-8.71	5.504	3.462	-6.56	-20.02	51.79	51.78

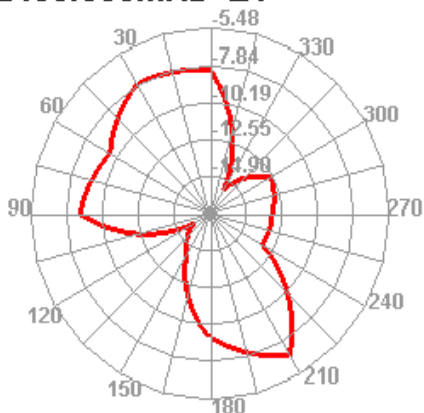
2400.000MHz



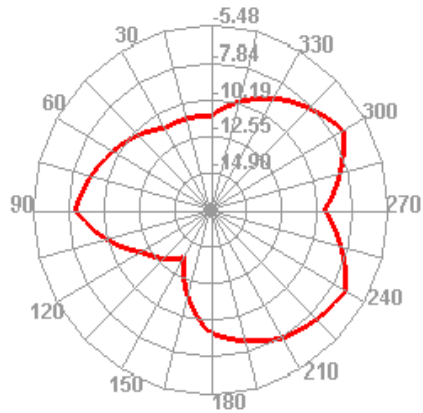
2400.000MHz H



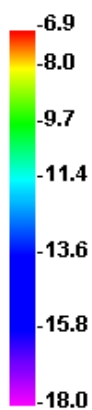
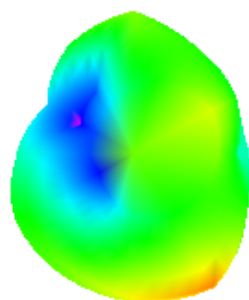
2400.000MHz E1



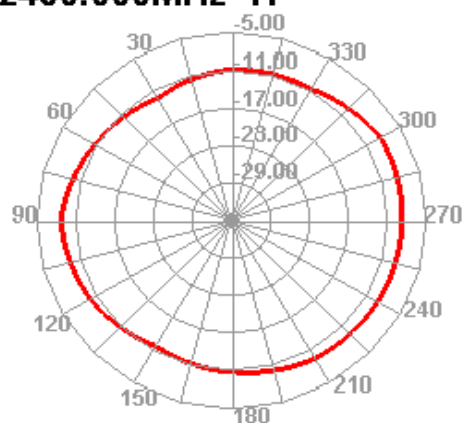
2400.000MHz E2



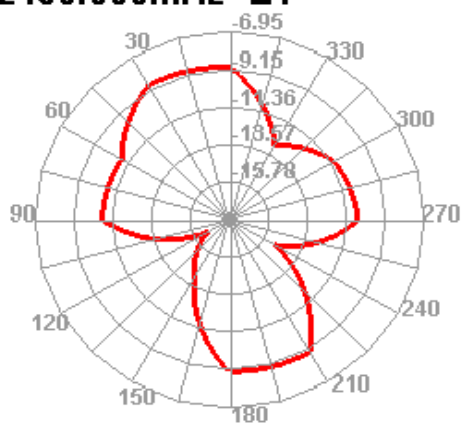
2450.000MHz



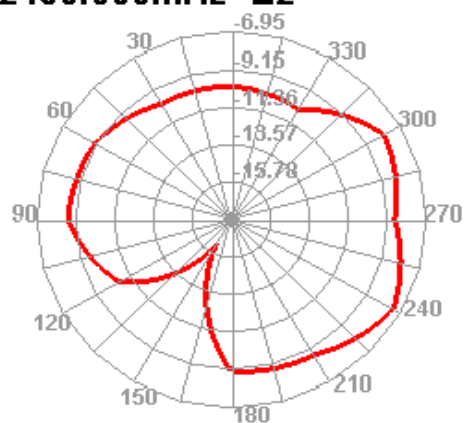
2450.000MHz H



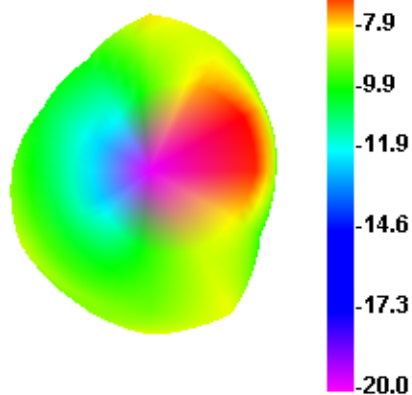
2450.000MHz E1



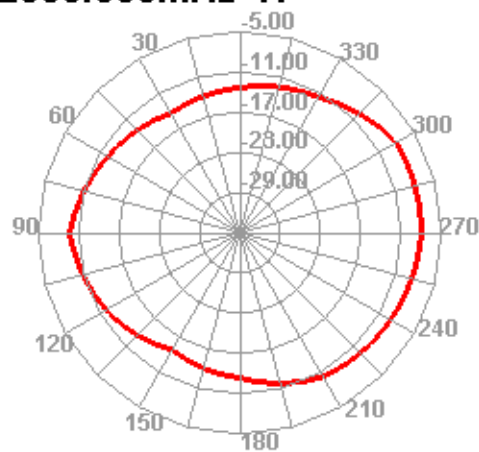
2450.000MHz E2



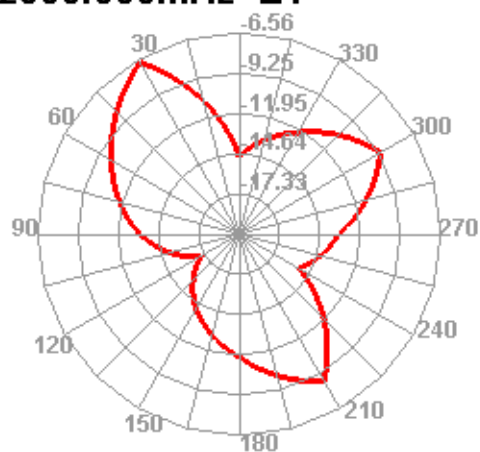
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

