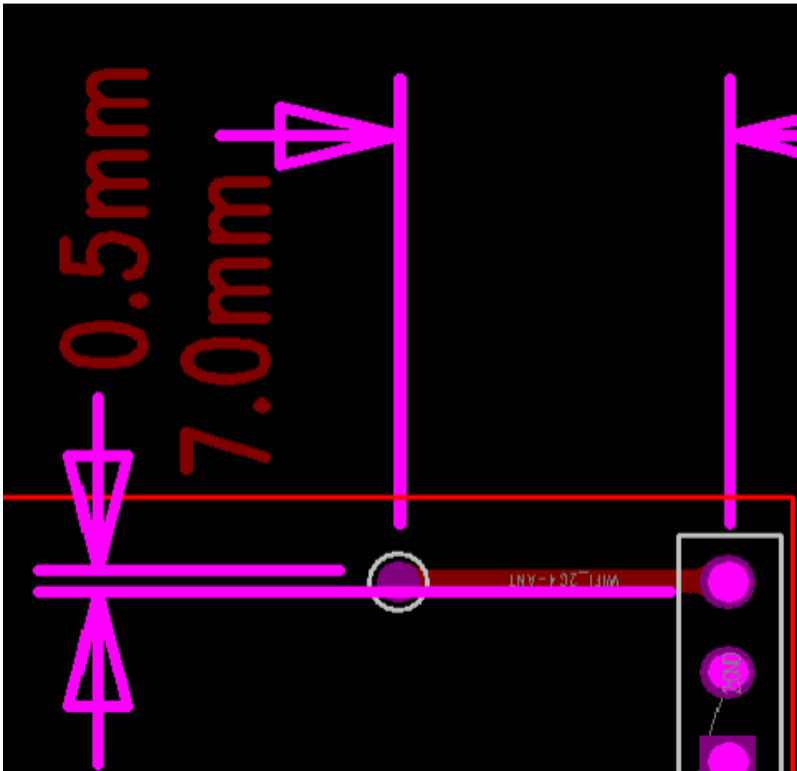


PCB Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	-0.48dBi
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)



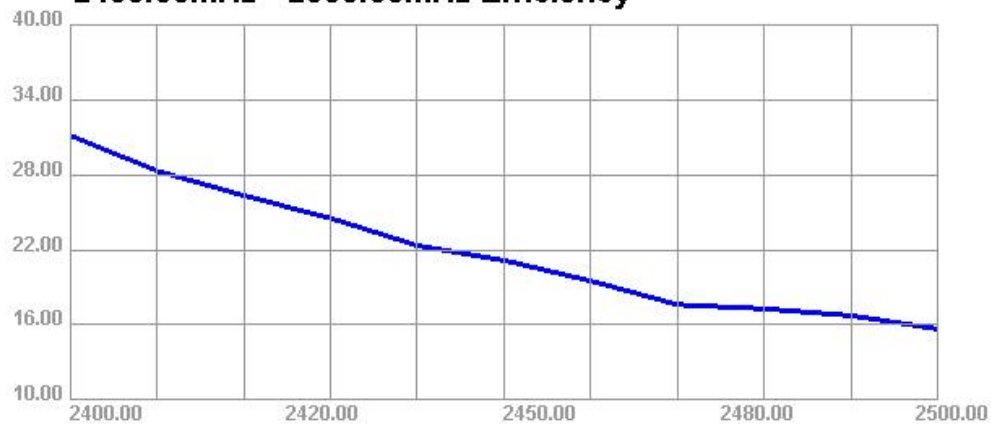
Test result

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	31.16	-5.06	-0.6	-2.75	19.997	11.167	-0.6	-15.73	51.43	51.57
2410	28.31	-5.48	-0.48	-2.63	18.216	10.098	-0.48	-15.41	51.47	51.52
2420	26.34	-5.79	-0.49	-2.64	16.827	9.517	-0.49	-16.68	51.49	51.69
2430	24.54	-6.1	-0.72	-2.87	15.55	8.987	-0.72	-16.89	51.57	51.63
2440	22.35	-6.51	-1.18	-3.33	14.096	8.252	-1.18	-15.42	51.71	51.7
2450	21.16	-6.74	-1.76	-3.91	13.297	7.867	-1.76	-15.41	51.83	51.78
2460	19.52	-7.09	-2.4	-4.55	12.403	7.12	-2.4	-16.72	51.98	51.88
2470	17.62	-7.54	-3.45	-5.6	11.392	6.23	-3.45	-18.32	52	51.93
2480	17.3	-7.62	-3.71	-5.86	11.268	6.027	-3.71	-17.61	52	52.05
2490	16.75	-7.76	-3.91	-6.06	10.937	5.811	-3.91	-16.59	51.92	51.83
2500	15.68	-8.05	-4.58	-6.73	10.135	5.545	-4.58	-16.1	51.79	51.78

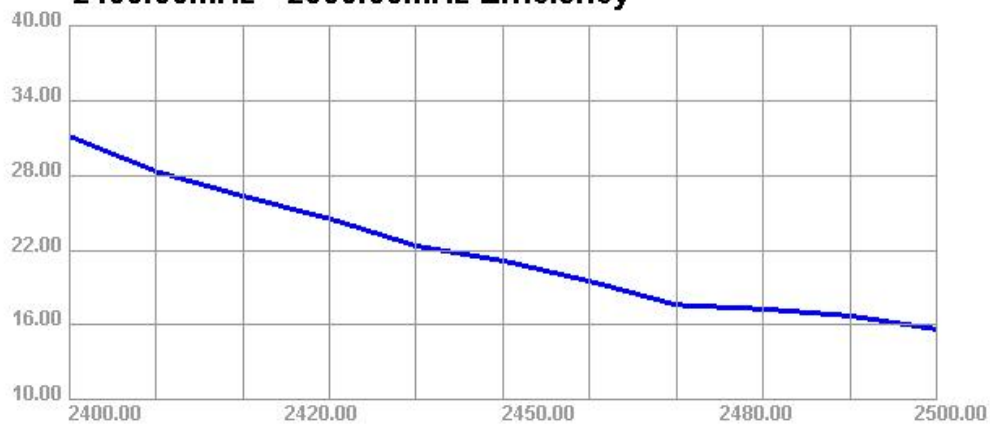
2400.00MHz - 2500.00MHz Gain



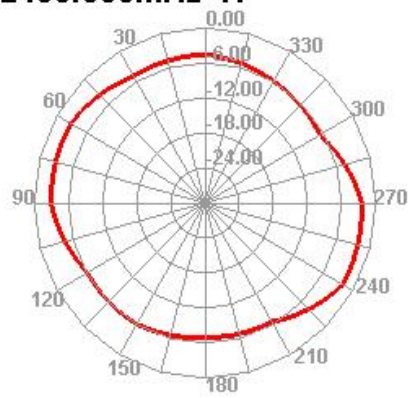
2400.00MHz - 2500.00MHz Efficiency



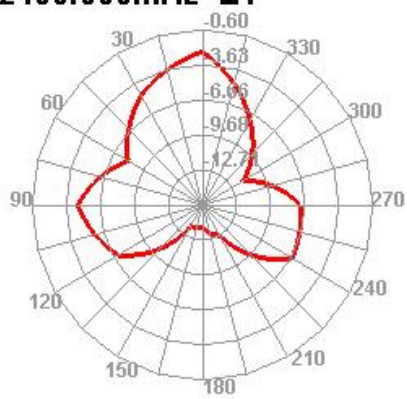
2400.00MHz - 2500.00MHz Efficiency



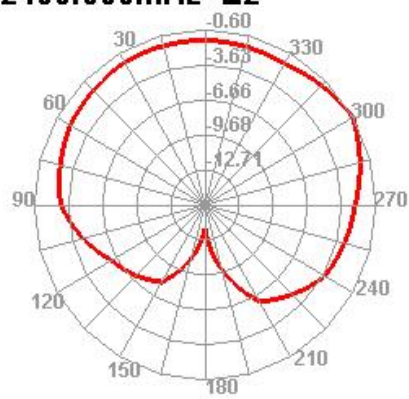
2400.000MHz H



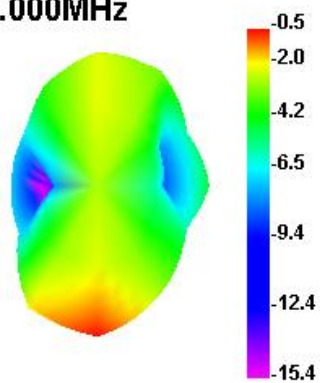
2400.000MHz E1



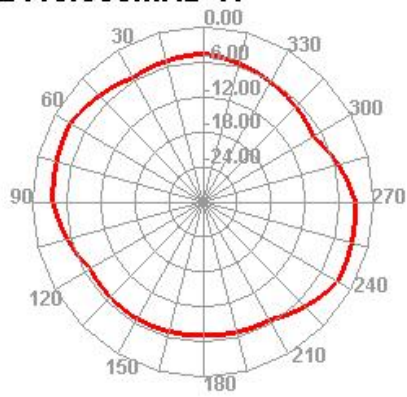
2400.000MHz E2



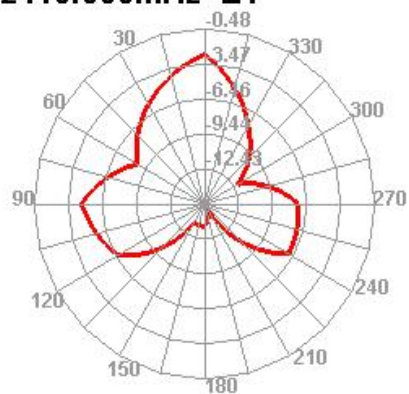
2410.000MHz



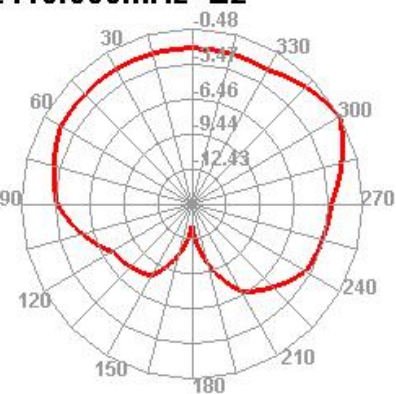
2410.000MHz H



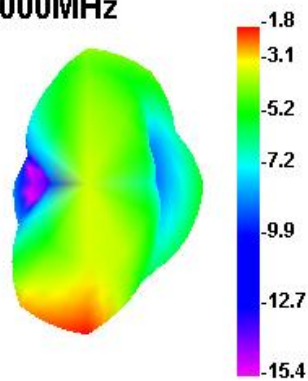
2410.000MHz E1



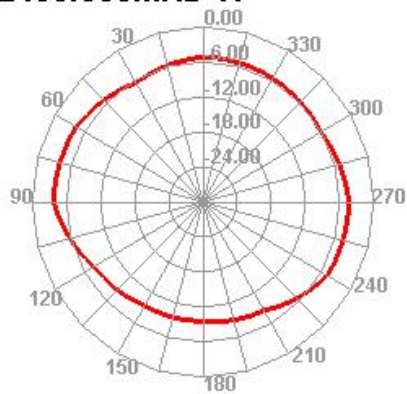
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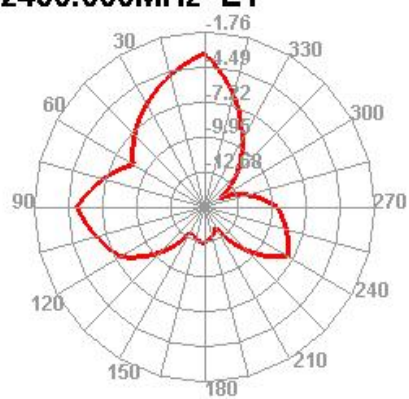
2450.000MHz



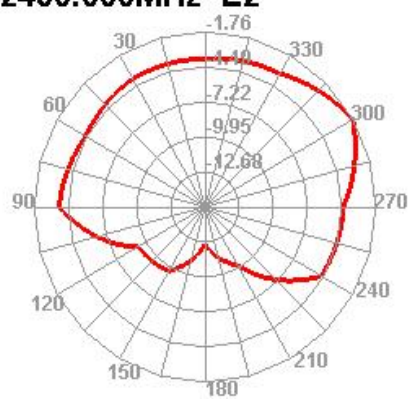
2450.000MHz H



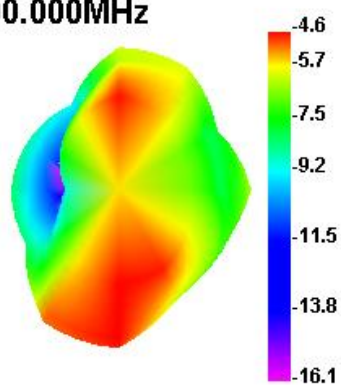
2450.000MHz E1



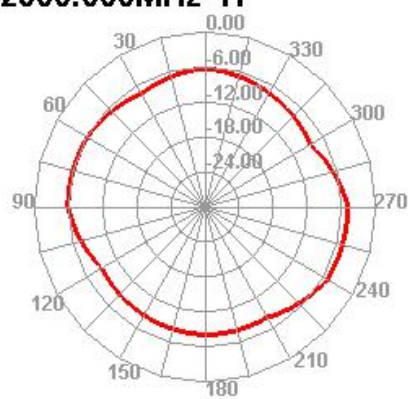
2450.000MHz E2



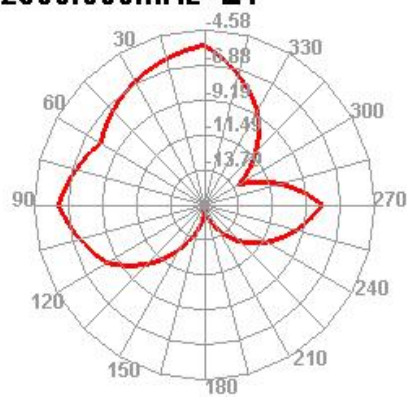
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

