

ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC
Model Name	2.4G ANT
Antenna plate	PCB antenna
MAX. Gain	1.25dBi
Polarization	Horizontal and Vertical
Impedance	50 Ohm
Manufacturer	Dongguan Maipulesi Technology Co., Ltd.
Address of Manufacturer	Room 301, Building 1, No.2 Xiakeng Industrial 1st Road, ChangpingTownDongguan City, Guangdong Province, China

Antenna Photo



Test Data

Passive Test For BT2.4												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	32.27	-4.91	0.75	-1.4	0	0	0.75	-19.08	4.91	0	47.36	46.86
2410	34.52	-4.62	1.01	-1.14	0	0	1.01	-19.29	4.62	0	47.4	46.9
2420	31.32	-5.04	0.53	-1.62	0	0	0.53	-20	5.04	0	47.28	46.76
2430	29.94	-5.24	0.3	-1.85	0	0	0.3	-22	5.24	0	47.35	46.78
2440	33.08	-4.8	0.66	-1.49	0	0	0.66	-21.42	4.8	0	47.15	46.65
2450	35.3	-4.52	0.9	-1.25	0	0	0.9	-19.23	4.52	0	47.33	46.85
2460	34.55	-4.61	0.77	-1.38	0	0	0.77	-19.74	4.61	0	47.72	47.22
2470	32	-4.95	0.44	-1.71	0	0	0.44	-22.45	4.95	0	47.36	46.93
2480	38.59	-4.14	1.25	-0.9	0	0	1.25	-22.02	4.14	0	47.56	47.1
2490	33.31	-4.77	0.55	-1.6	0	0	0.55	-23.25	4.77	0	47.05	46.67
2500	31.09	-5.07	0.26	-1.89	0	0	0.26	-25.91	5.07	0	47.01	46.63

2400.00MHz - 2500.00MHz Gain

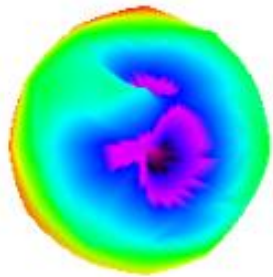


2400.00MHz - 2500.00MHz Efficiency

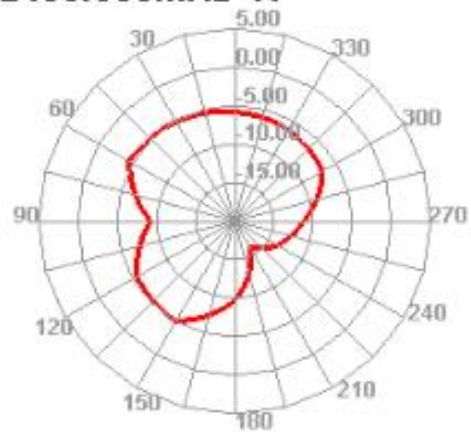


RadiationPattern&3DRadiationPattern

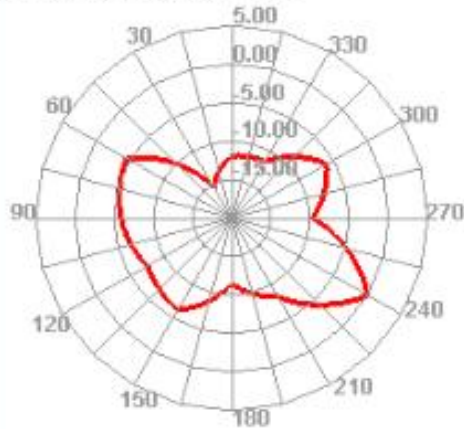
2400.000MHz



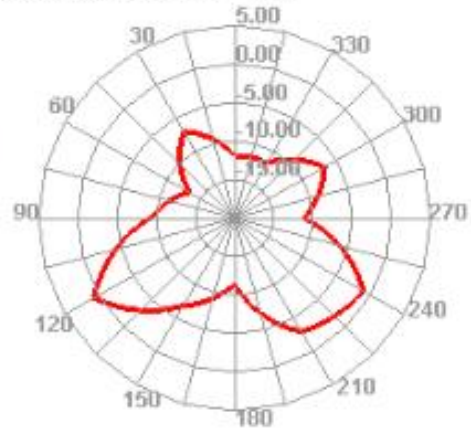
2400.000MHz H



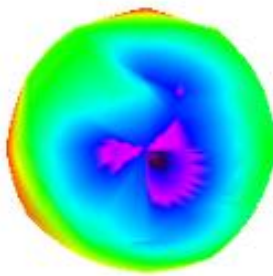
2400.000MHz E1



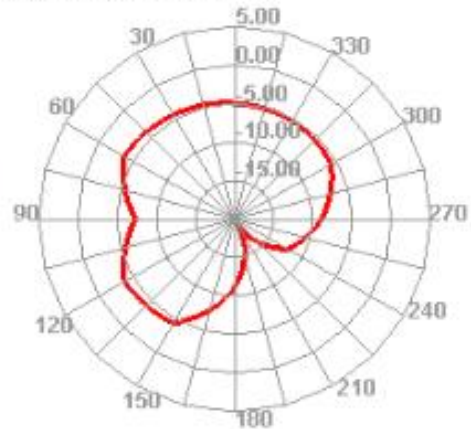
2400.000MHz E2



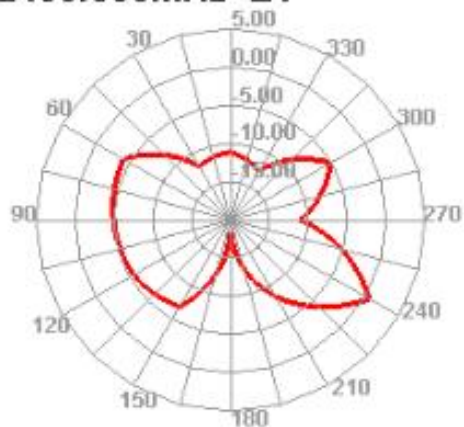
2450.000MHz



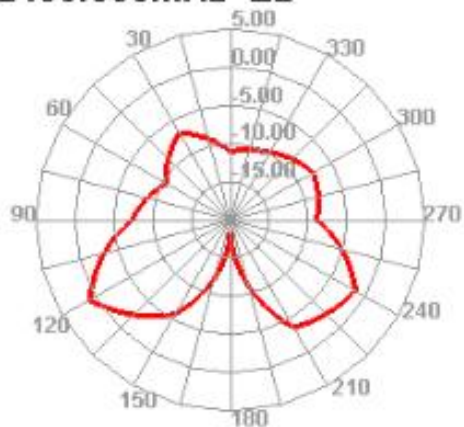
2450.000MHz H



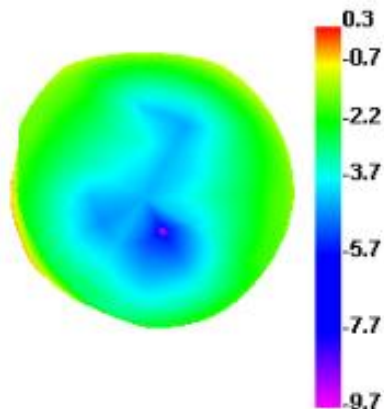
2450.000MHz E1



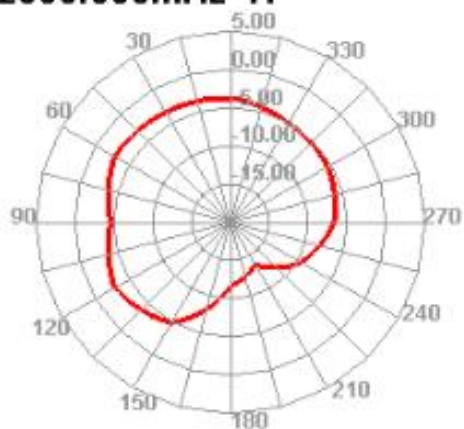
2450.000MHz E2



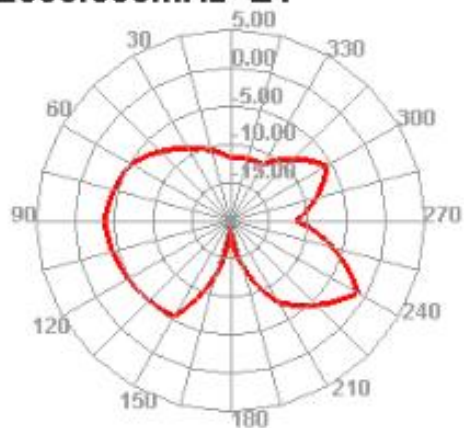
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

