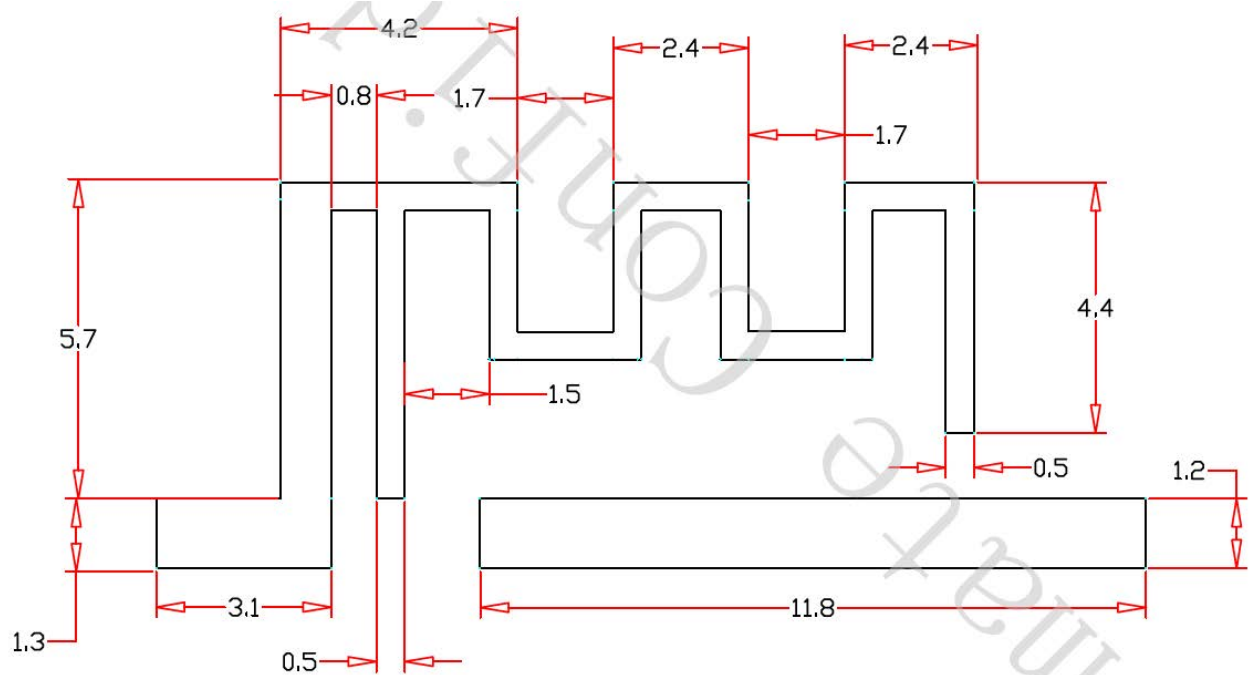


2.4G Antenna Specification

ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	0dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	17.7mm
Manufacture	Zhongshan K-mate General Electronics Co., Ltd.
ANT TYPE	PCB Antenna
Trademark	N/A

ANT PHOTO & LENTH(mm)

BOTTOM VIEW:

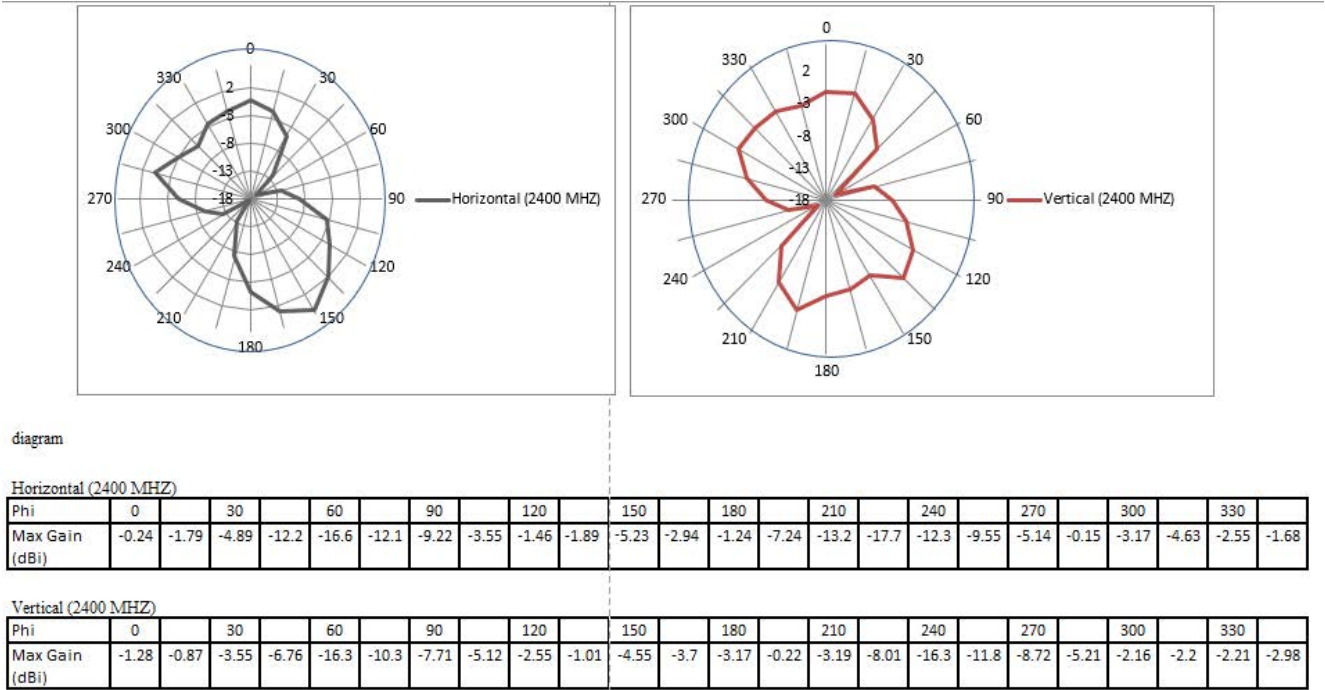


2D .3Dtest data:

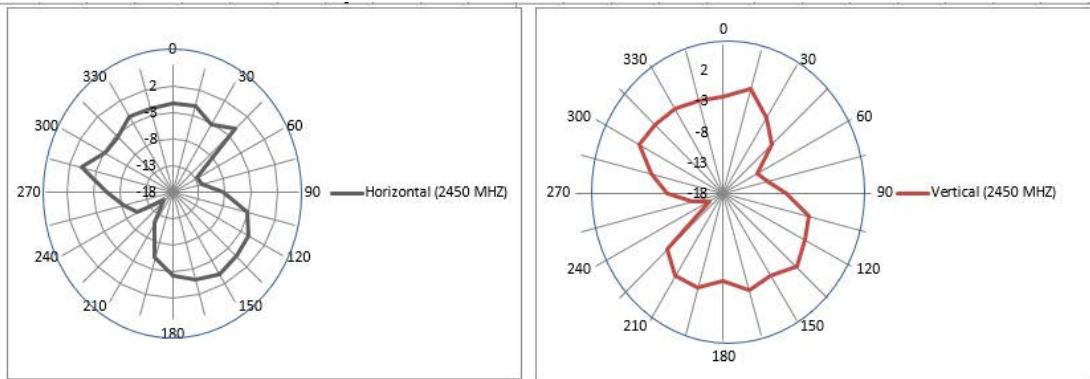
(ANT test data)

Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	52.17	-0.15
2410MHz	50.33	-1.69
2420MHz	52.10	-1.96
2430MHz	51.29	-1.75
2440MHz	46.64	-0.92
2450MHz	45.86	0
2460MHz	48.56	-1.89
2470MHz	49.23	-1.92
2480MHz	50.98	-2.78
2490MHz	51.23	-2.83
2500MHz	46.32	-0.25

2400MHZ



2450MHZ



diagram

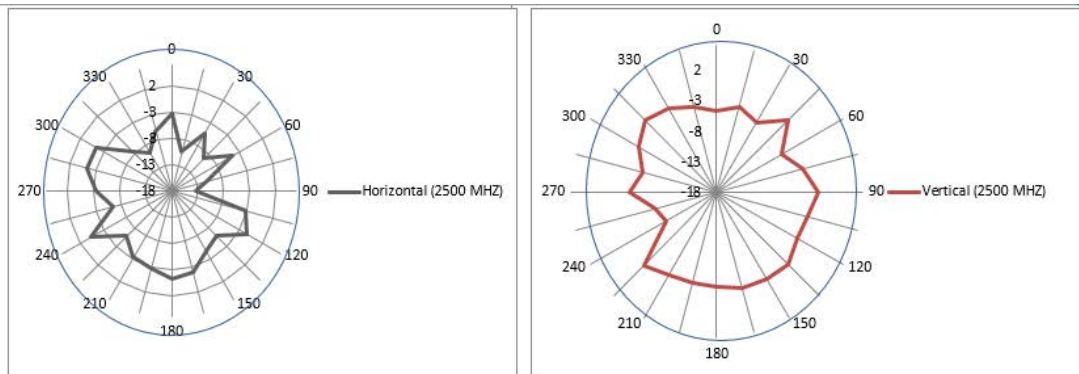
Horizontal (2450 MHz)

Phi	0	30	60	90	120	150	180	210	240	270	300	330												
Max Gain (dBi)	-1.24	-1.32	-3.43	-1.16	-12.6	-12.1	-8.32	-3.45	-1.42	-0.89	0	-0.94	-2.14	-5.24	-11.3	-15.8	-10.3	-8.55	-5.56	-0.23	-3.27	-3.45	-1.55	-1.68

Vertical (2450 MHz)

Phi	0		30		60		90		120		150		180		210		240		270		300		330	
Max Gain (dBi)	-2.28	-0.54	-3.86	-6.78	-11.6	-10.5	-7.73	-3.54	-2.78	-1.11	-2.55	-1.7	-3.65	-2.22	-2.49	-5.01	-15.3	-12.8	-8.76	-5.87	-2.14	-2.21	-2.26	-2.47

2500MHZ



diagram

Horizontal (2500 MHz)

Phi	0	30	60	90	120	150	180	210	240	270	300	330												
Max Gain (dBi)	-3.24	-10.3	-5.43	-9.16	-4.6	-10.8	-13.3	-3.45	-1.42	-5.89	-4.55	-1.94	-1.14	-2.57	-3.45	-5.77	-0.25	-6.55	-3.56	-1.23	-1.36	-7.45	-9.55	-6.31

Vertical (2500 MHz)

Phi	0	30	60	90	120	150	180	210	240	270	300	330												
Max Gain (dBi)	-4.67	-3.57	-4.89	-1.36	-5.56	-3.45	-1.29	-2.5	-2.78	-1.31	-1.55	-1.7	-2.4	-2.46	-2.39	-1.01	-8.34	-7.46	-3.76	-5.46	-3.14	-1.35	-2.26	-3.56