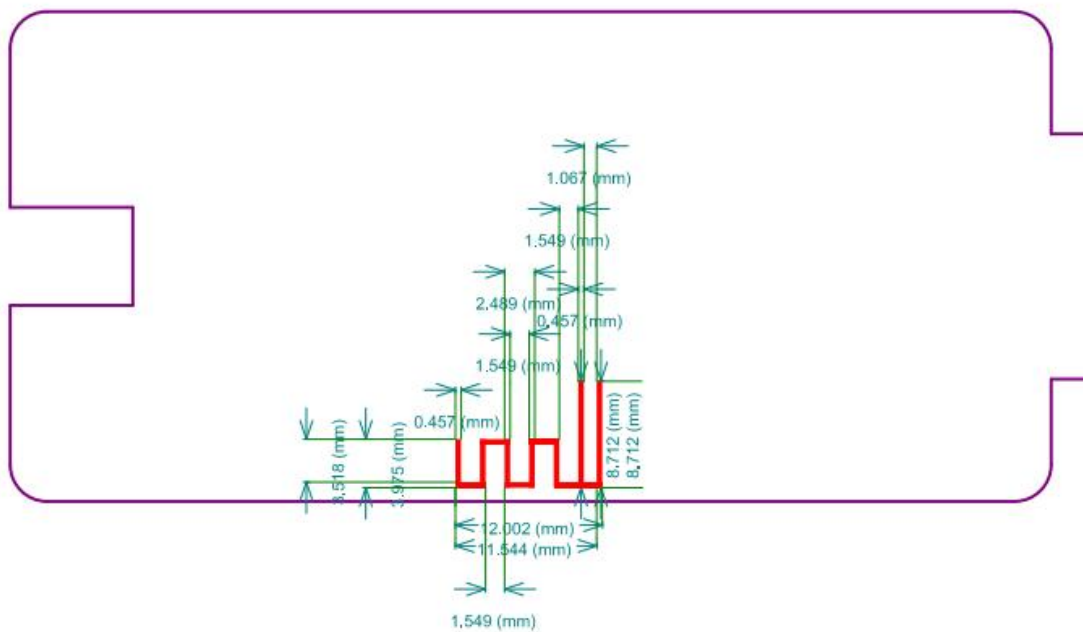


Antenna Specification

Antenna Type	:	PCB Antenna
Peak Gain	:	-0.32 dBi
Frequency Range	:	2400MHz-2500MHz
Manufacture	:	Shenzhen Hopeway Technology Co., Ltd
Manufacture's Address	:	Room 205, Building 1, No. 95 Renmin Road, Fumin Community, Fucheng Subdistrict, Longhua District, Shenzhen

Antenna Size

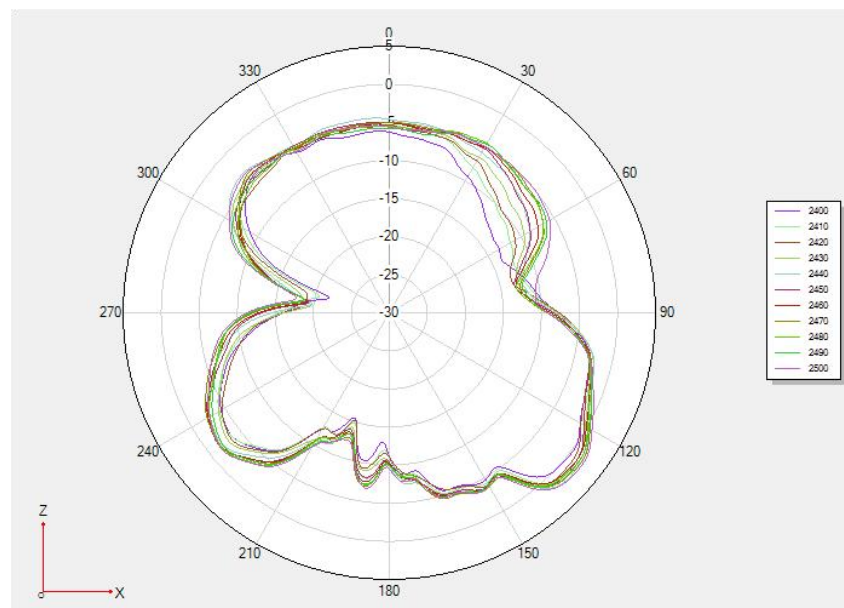


Test Data

Frequency/MHz	Efficiency / dB	Efficiency / %	Max Gain/dBi	Avg Gain/dBi
2400	-8.22	14.79	-3.50	-8.22
2410	-8.17	15.42	-3.36	-8.17
2420	-7.95	15.92	-3.11	-7.95
2430	-8.16	16.35	-2.34	-8.16
2440	-7.77	16.91	-1.65	-7.77
2450	-8.07	17.48	-1.96	-8.07
2460	-7.39	18.16	-2.05	-7.39
2470	-7.10	18.85	-0.55	-7.10
2480	-7.35	19.23	-0.32	-7.35
2490	-7.28	18.74	-0.38	-7.28
2500	-7.78	17.27	-0.92	-7.78

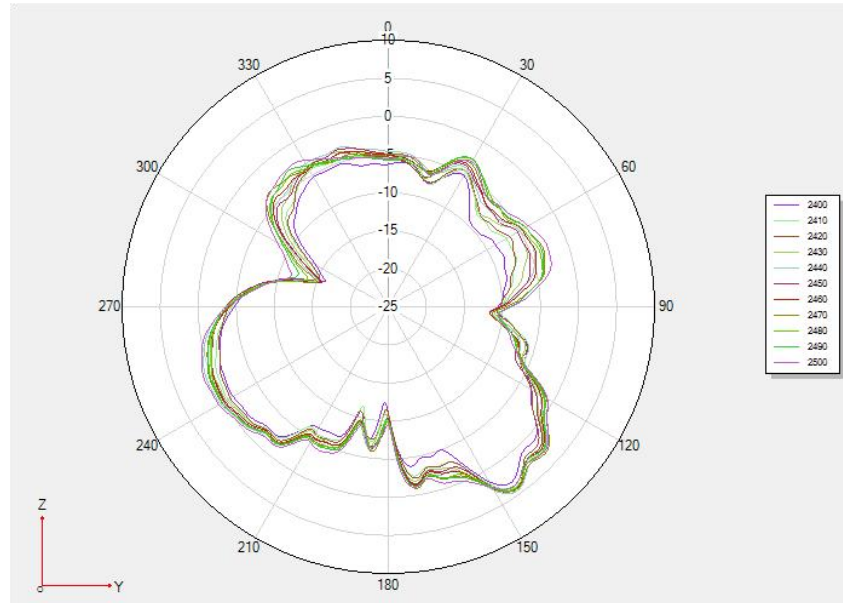
(1) X-Z Plane:

V Phi=0



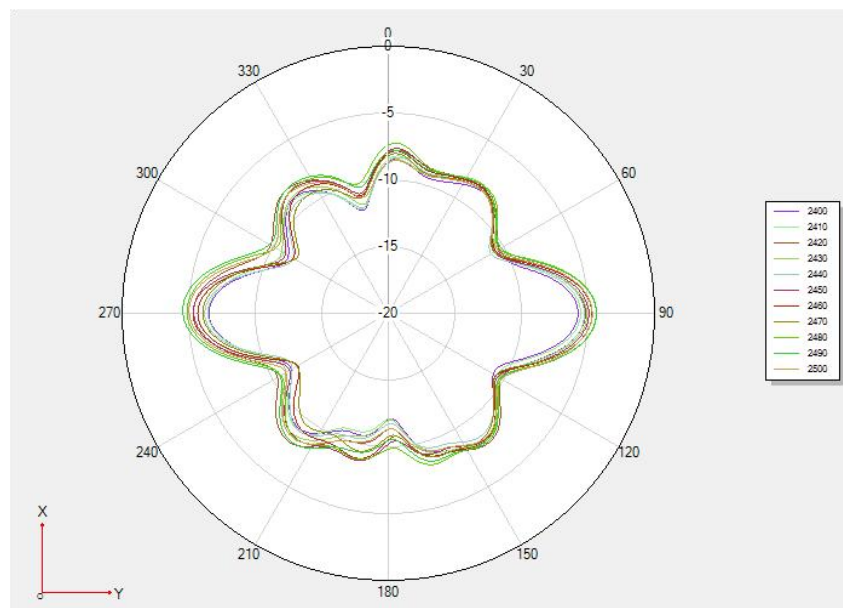
(2) Y-Z Plane:

V Phi=90

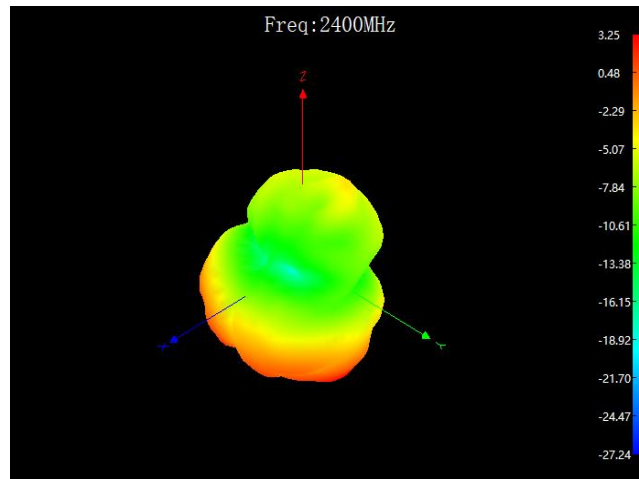


(3)X-Y Plane:

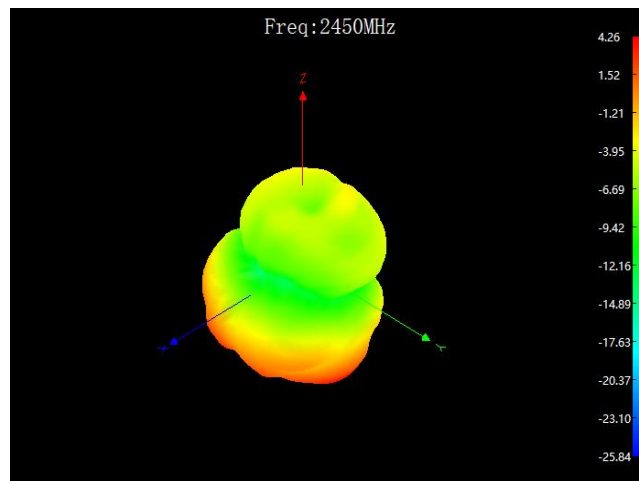
H Theta=90



3D Pattern for 2400MHz



3D Pattern for 2450MHz



3D Pattern for 2500MHz

