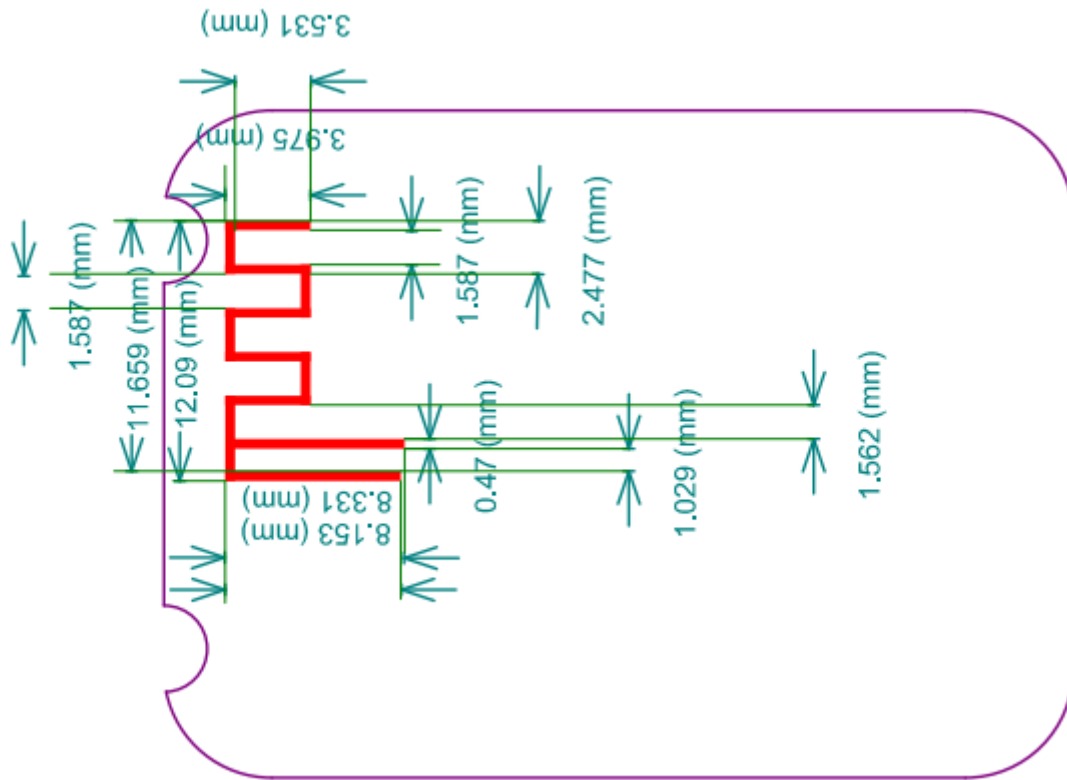


Antenna Specification

Antenna Type	:	PCB Antenna
Peak Gain	:	-0.15dBi
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

Model: S03V02

Antenna Size



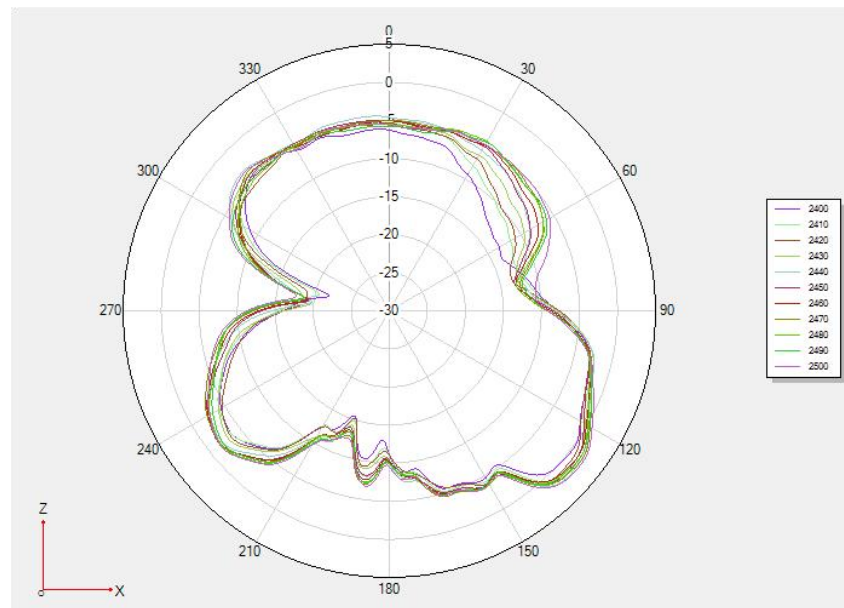
Test Data

Frequency/MHz	Efficiency / dB	Efficiency / %	Max Gain/dBi	Avg Gain/dBi
2400	-8.32	14.72	-3.24	-8.32
2410	-8.11	15.45	-3.03	-8.11
2420	-7.99	15.89	-2.83	-7.99
2430	-7.76	16.75	-2.42	-7.76
2440	-7.69	17.02	-1.32	-7.69
2450	-7.57	17.50	-1.58	-7.57

2460	-7.36	18.37	-1.69	-7.36
2470	-7.19	19.10	-0.47	-7.19
2480	-7.15	19.28	-0.15	-7.18
2490	-7.19	19.10	-0.23	-7.19
2500	-7.57	17.50	-0.80	-7.57

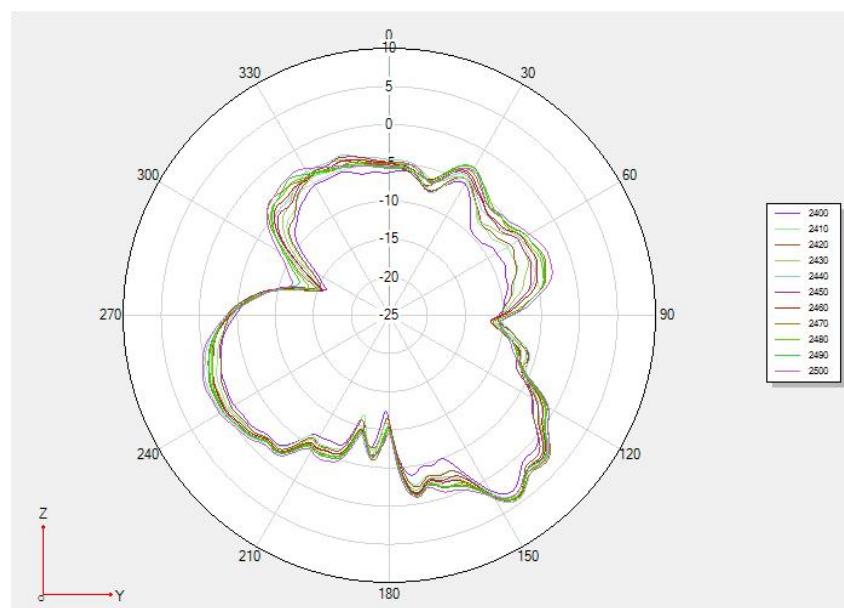
(1) X-Z Plane:

V Phi=0



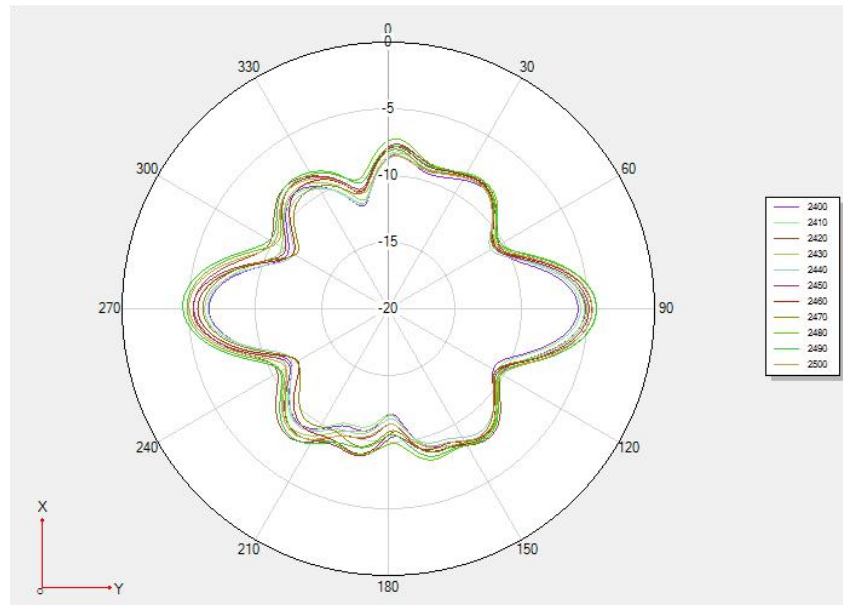
(2) Y-Z Plane:

V Phi=90

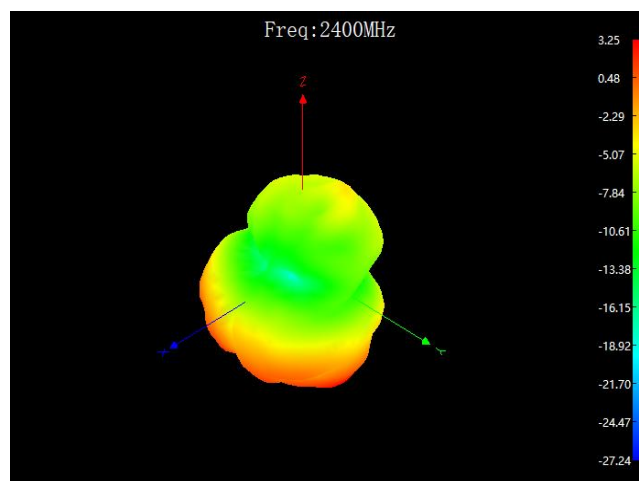


(3)X-Y Plane:

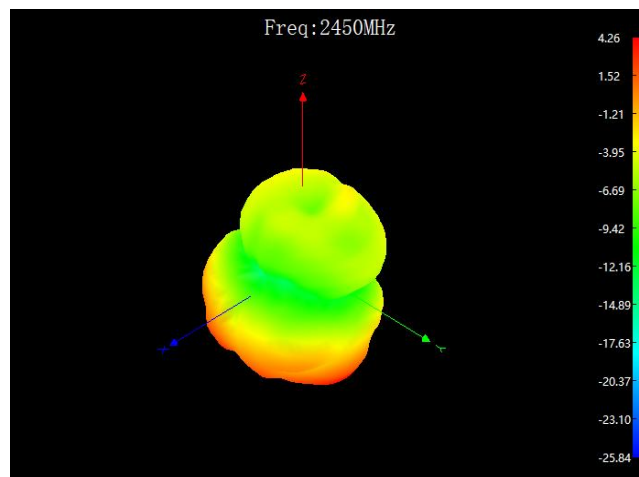
H Theta=90



3D Pattern for 2400MHz



3D Pattern for 2450MHz



3D Pattern for 2500MHz

