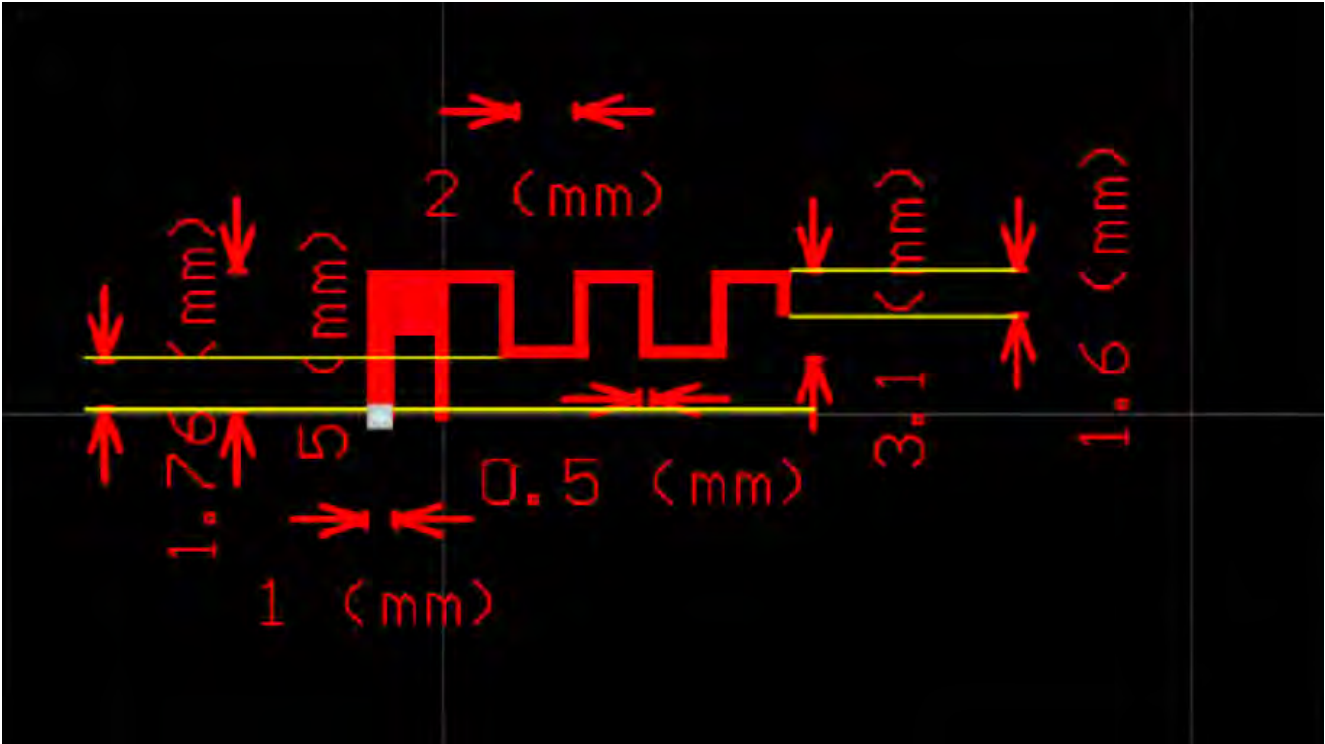


Antenna Specification

Summary

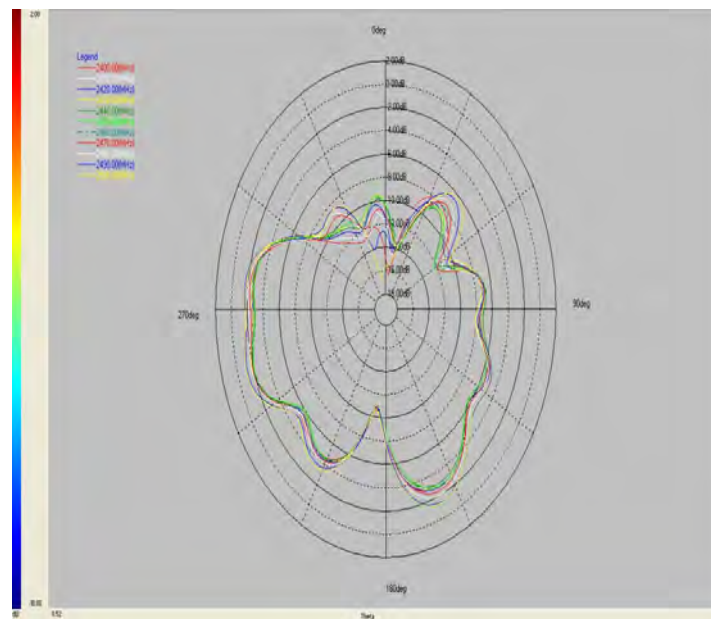
ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	1.08dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	38.20mm
Manufacture	Shenzhen TFIRETEK Technology Co., Ltd.



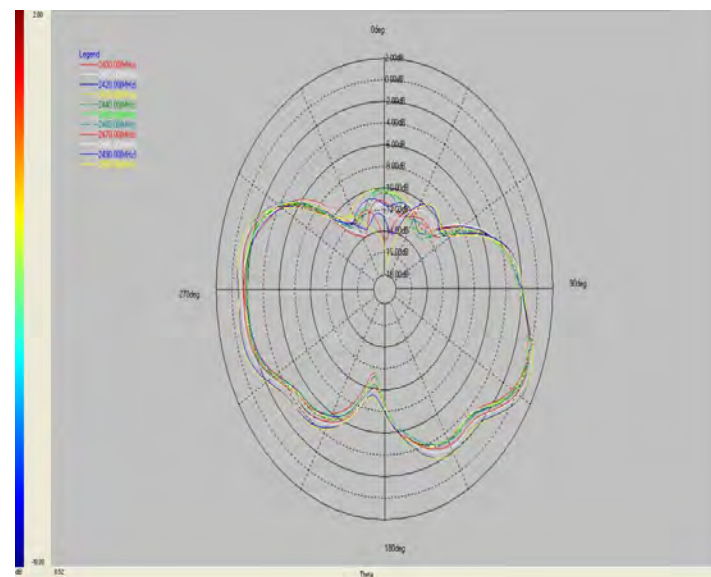
4. 2D Radiation characteristics of antenna

4.1 characteristics of antenna(VEC 03)

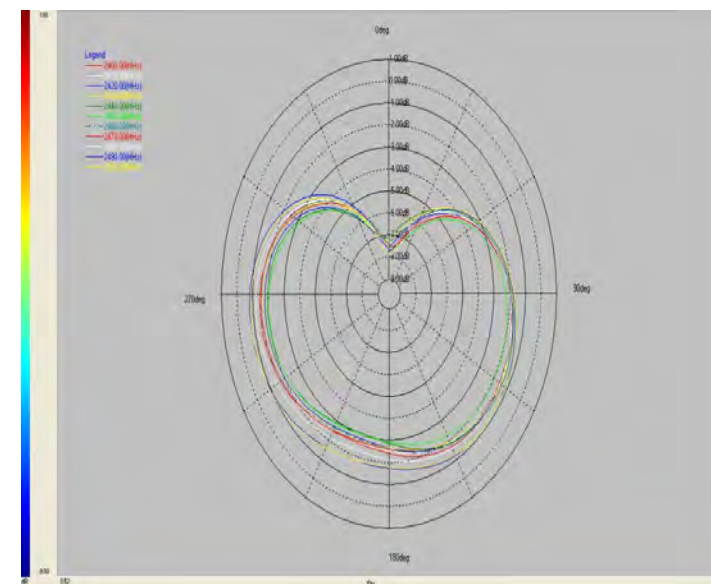
PHI 0°



PHI90°



THETA90°



Frequency VNA (MHz)	Gain (Peak) (dBi)
2400MHz	0.0403503
2410MHz	0.0886264
2420MHz	0.267381
2430MHz	0.193012
2440MHz	0.26366
2450MHz	0.0723139
2460MHz	0.36895
2470MHz	0.551525
2480MHz	0.640702
2490MHz	1.05232
2500MHz	1.08443