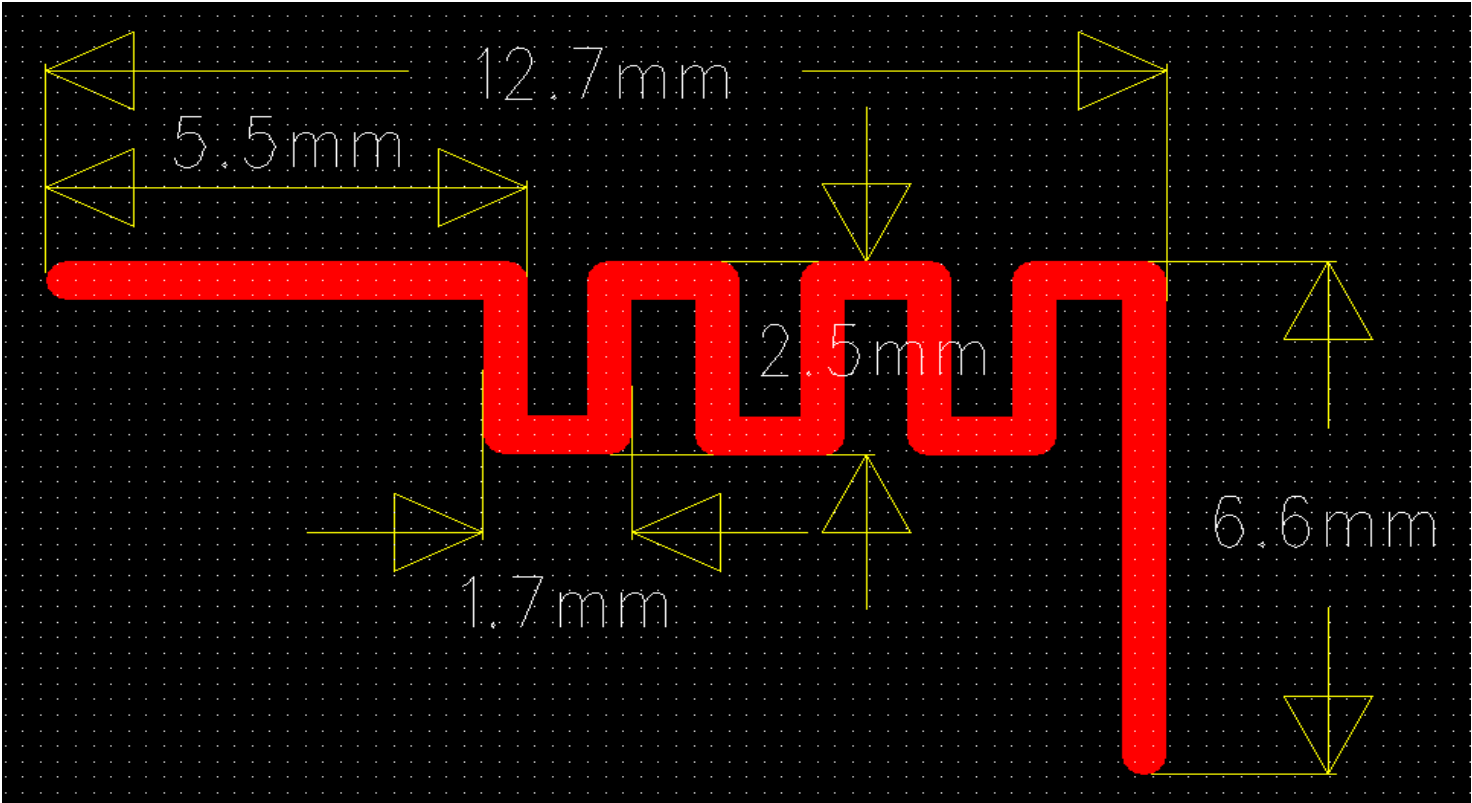


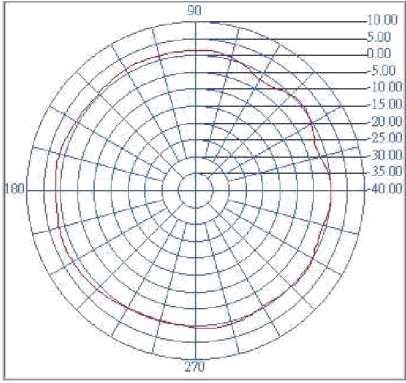
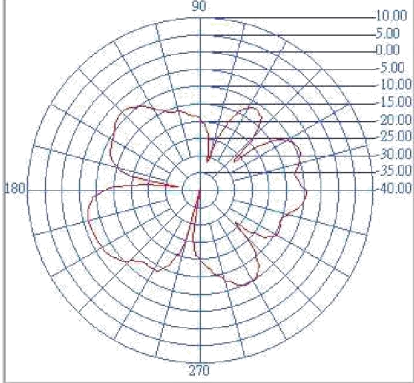
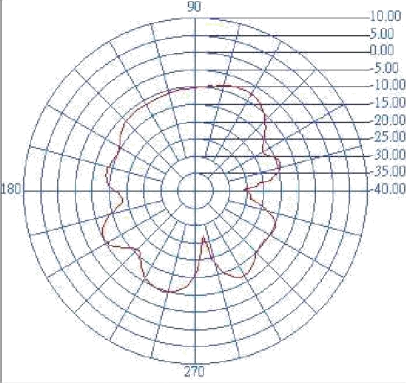
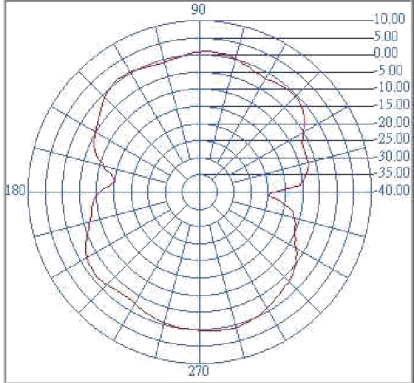
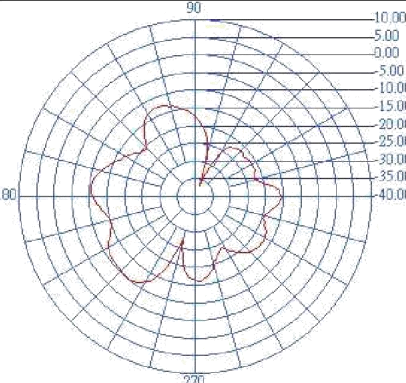
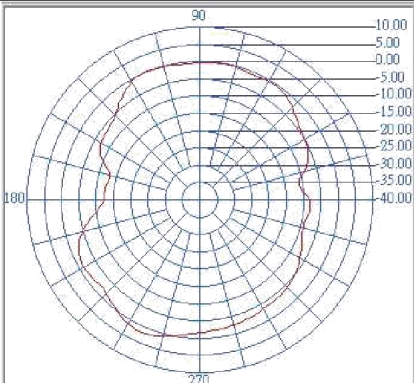
Antenna Specification

Specifications

Summary

ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2403.65 MHz 2441.65 MHz 2479.65 MHz	2.03dBi 1.58 dBi 0.49 dBi
MAX. GAIN	2.03 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	12.7MM	



	Vertical	Horizontal
Y - Z Plane	 A vertical polar plot for the Y-Z plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.	 A horizontal polar plot for the Y-Z plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.
X - Z Plane	 A vertical polar plot for the X-Z plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.	 A horizontal polar plot for the X-Z plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.
X - Y Plane	 A vertical polar plot for the X-Y plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.	 A horizontal polar plot for the X-Y plane. The radial scale ranges from 0 to 40.00 in increments of 5.00. The angular scale ranges from 0 to 360 degrees, with labels at 90, 180, and 270. The plot shows a complex, multi-lobed pattern with a central peak and several smaller lobes extending outwards.

4. Result

Center Frequency		Maximum Ant Gain
2403.65 MHz	H	2.03 dBi
	V	-9.24 dBi
2441.65 MHz	H	1.61 dBi
	V	-9.65 dBi
2479.65 MHz	H	0.49 dBi
	V	-11.45 dBi

