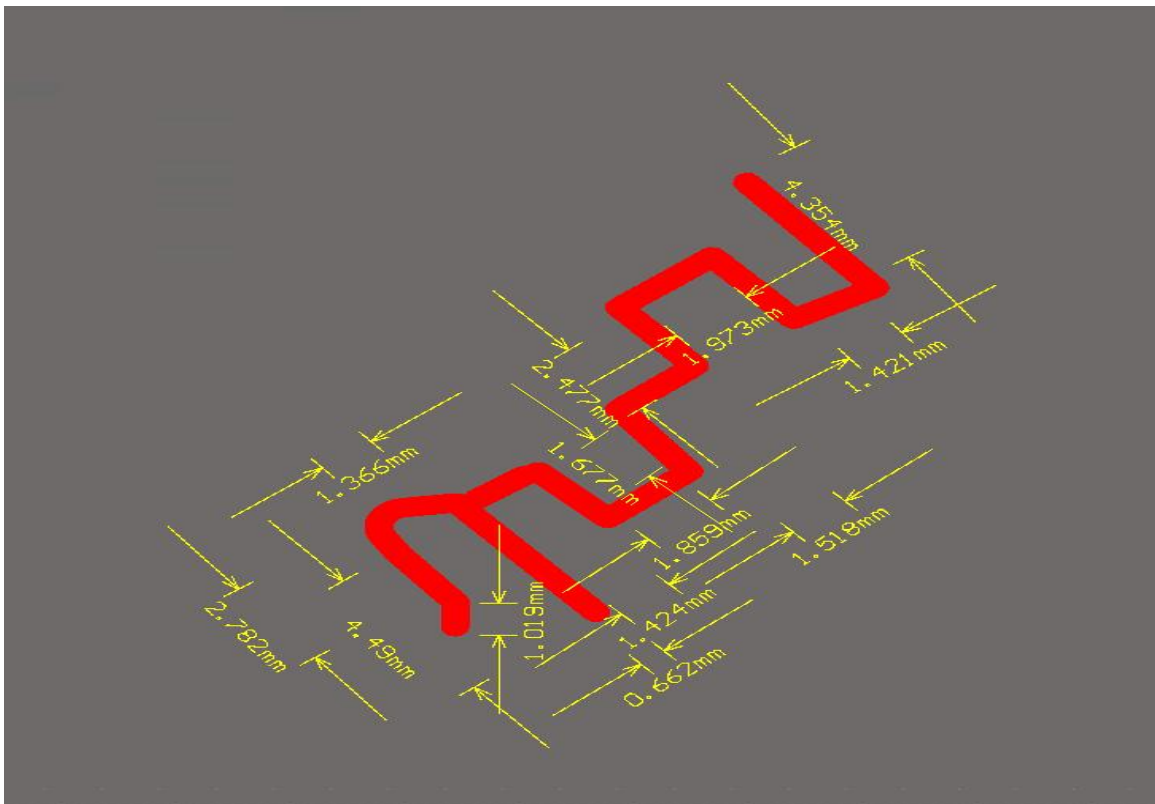


# ANTENNA SPECIFICATION

## 1.Summary

Item	ANT SPEC
Model Name	PCB ANTENNA
Polarization	Horizontal and Vertical
Azimuth Beam Patten	Omni-directional
Antenna Gain	0 dBi
Manufacture	Woojer LTD

## 2.ANT Size

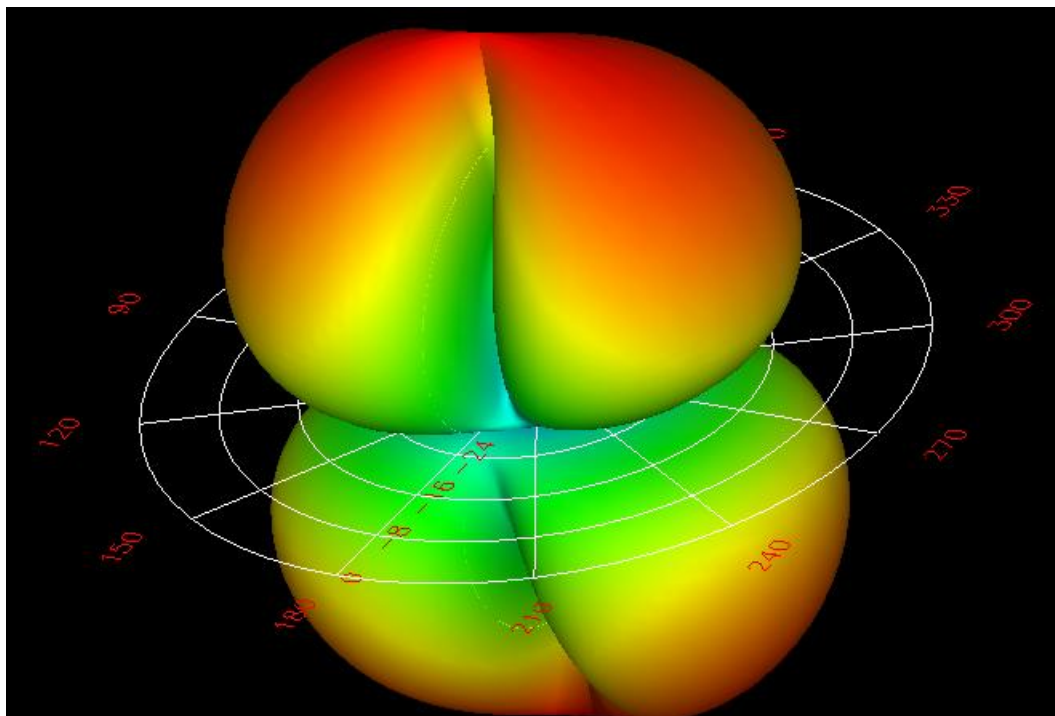


### 3.ANT Gain

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

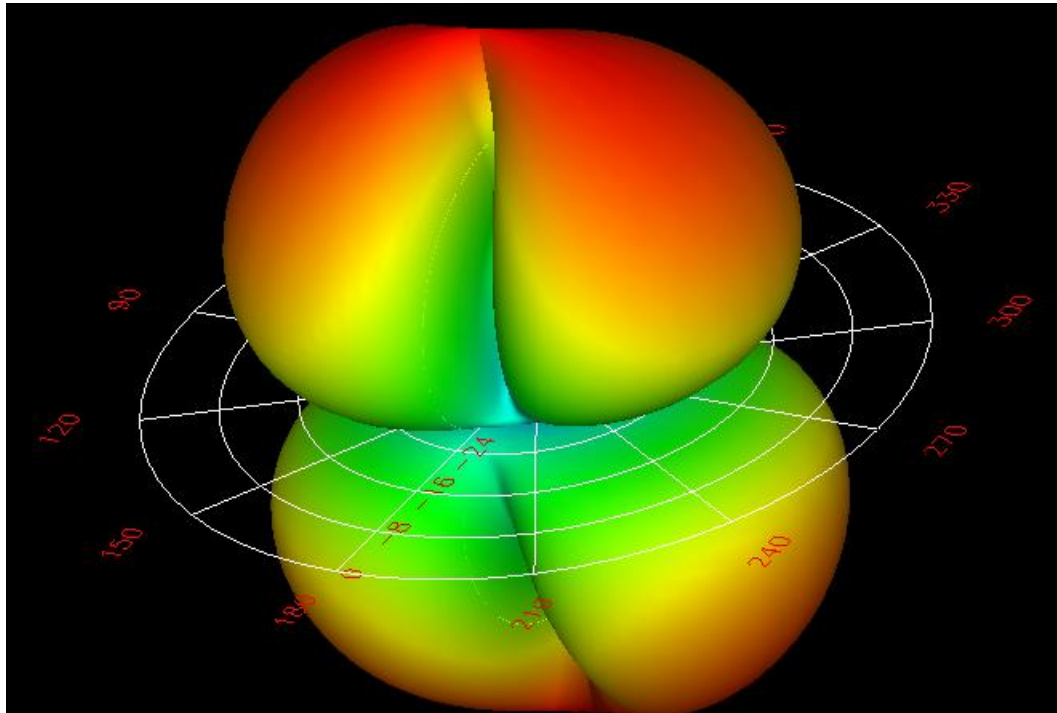
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

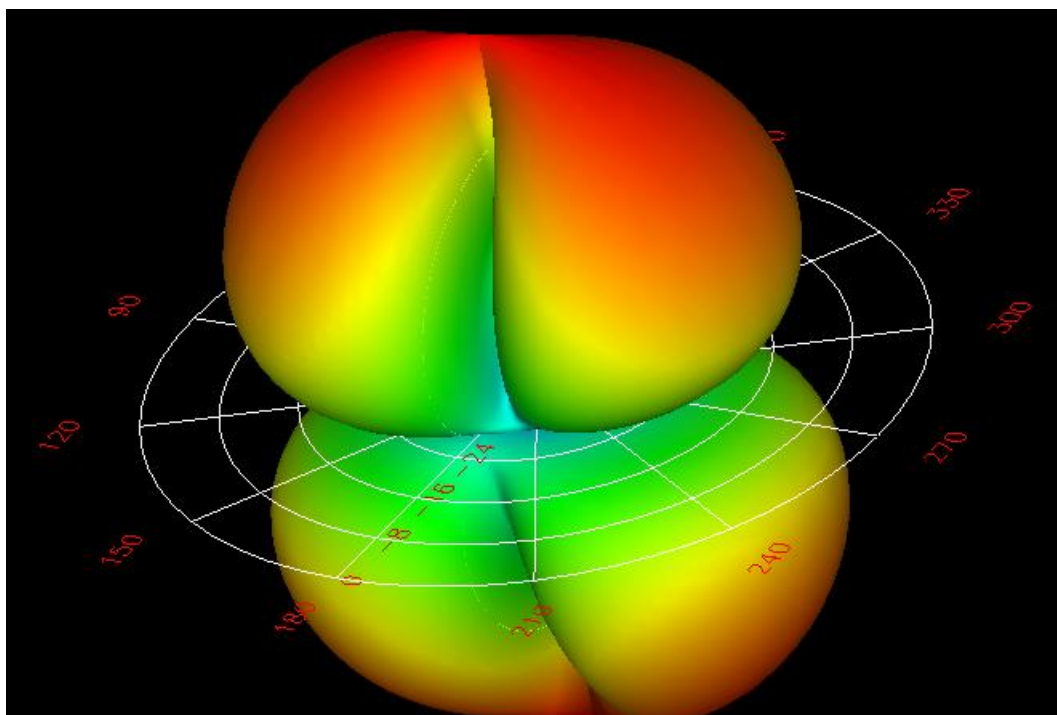
Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.25	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@2. 480GHZ

Total Average Gain:-0.237dbi

Phi	0	45	90	135	180	235	270	315
	-0.1	-0.23	-0.2	-0.5	0	-0.3	-0.6	-0.2

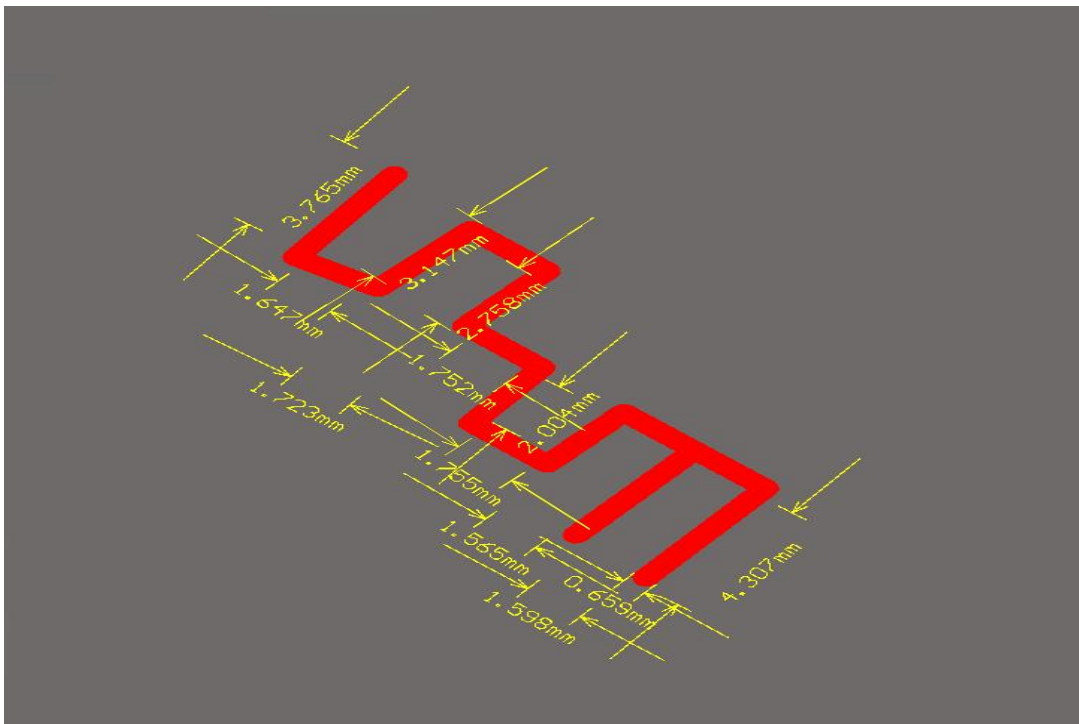


# ANTENNA SPECIFICATION

## 1.Summary

Item	ANT SPEC
Model Name	PCB ANTENNA 2
Polarization	Horizontal and Vertical
Azimuth Beam Patten	Omni-directional
Antenna Gain	0 dBi
Manufacture	Woojer LTD

## 2.ANT Size

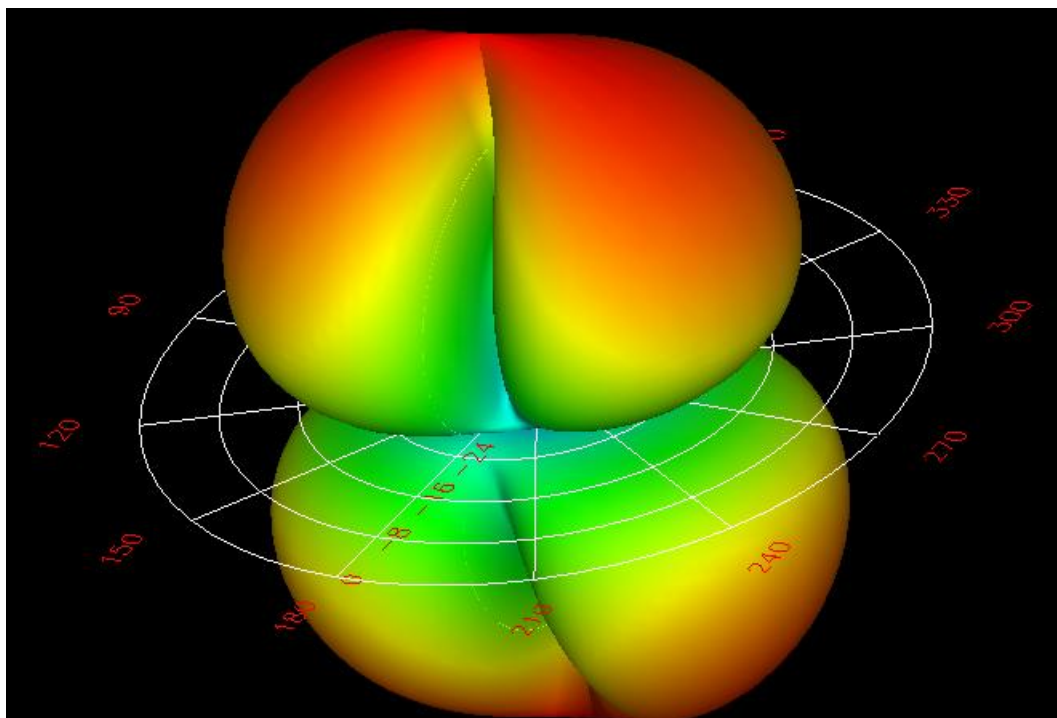


### 3.ANT Gain

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

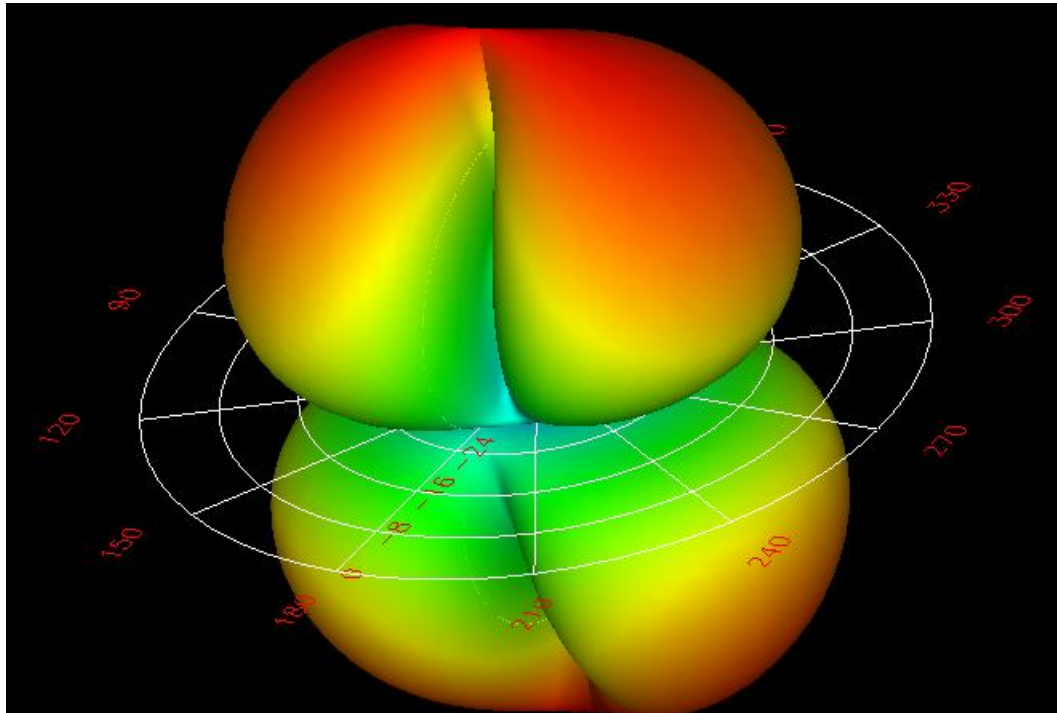
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.25	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@2. 480GHZ

Total Average Gain:-0.237dbi

Phi	0	45	90	135	180	235	270	315
	-0.1	-0.23	-0.2	-0.5	0	-0.3	-0.6	-0.2

