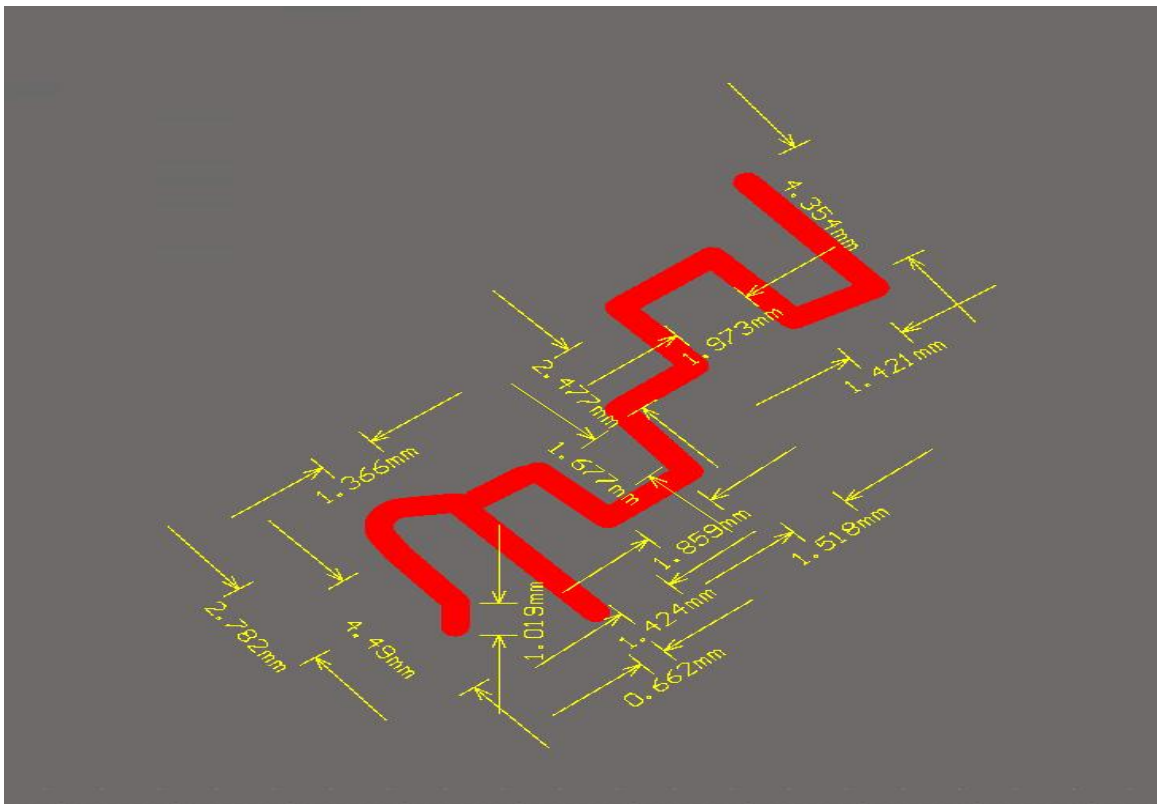


ANTENNA SPECIFICATION

1.Summary

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

2.ANT Size

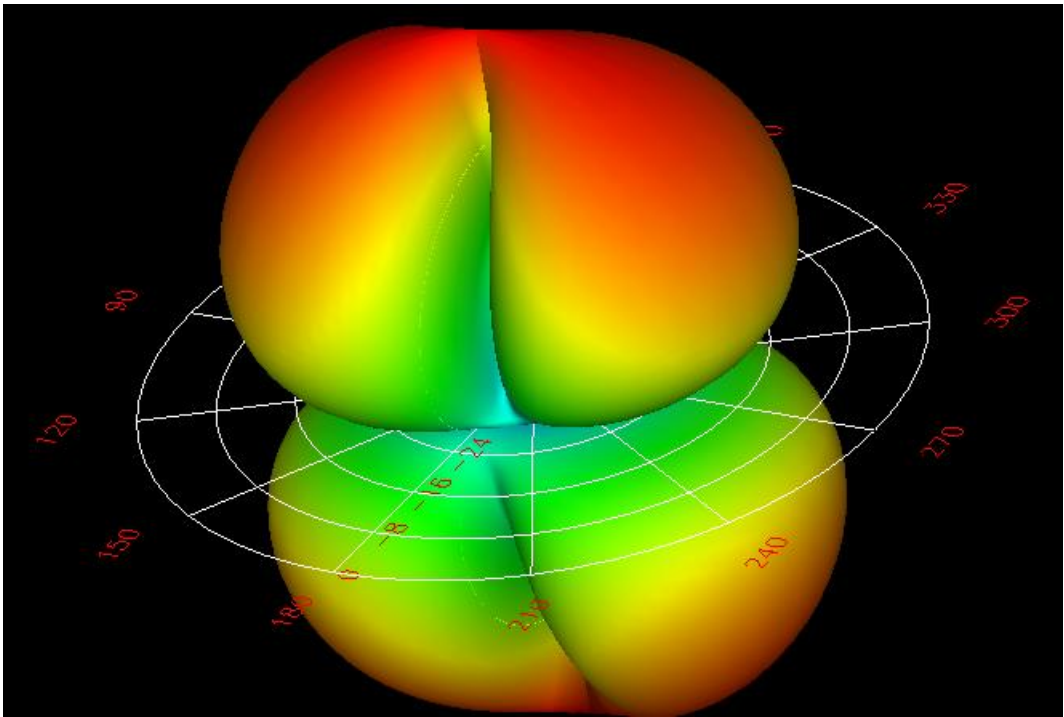


3.ANT Gain

Radiation pattern@2. 402GHZ

Total Average Gain:-0.475dbi

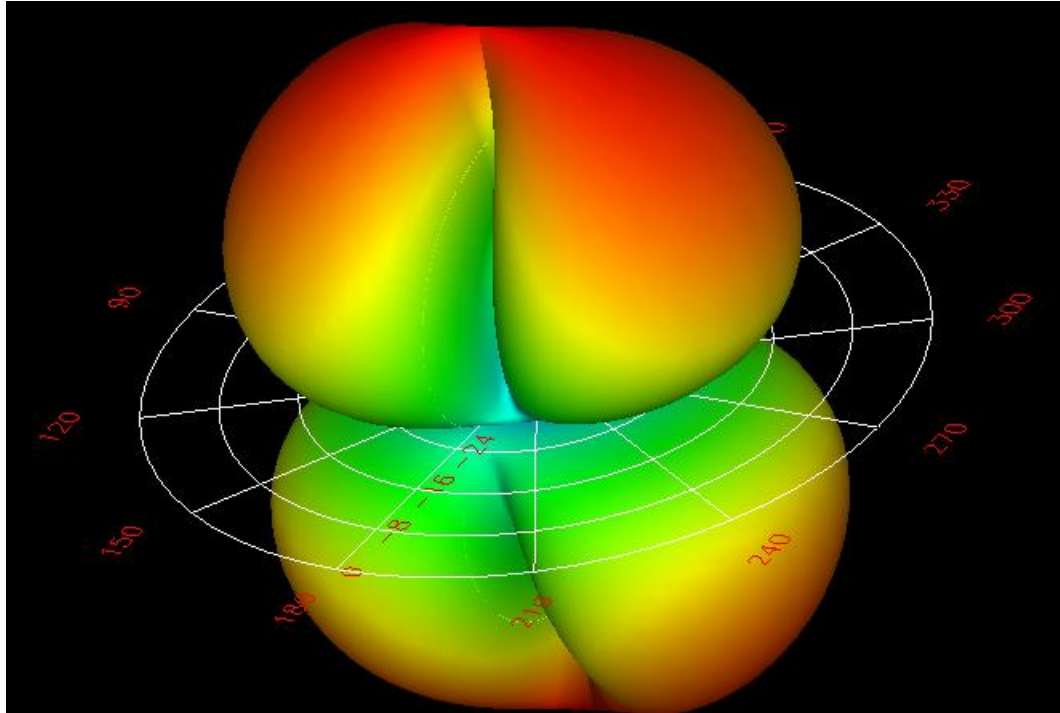
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation pattern@2. 441GHZ

Total Average Gain:-0.275dbi

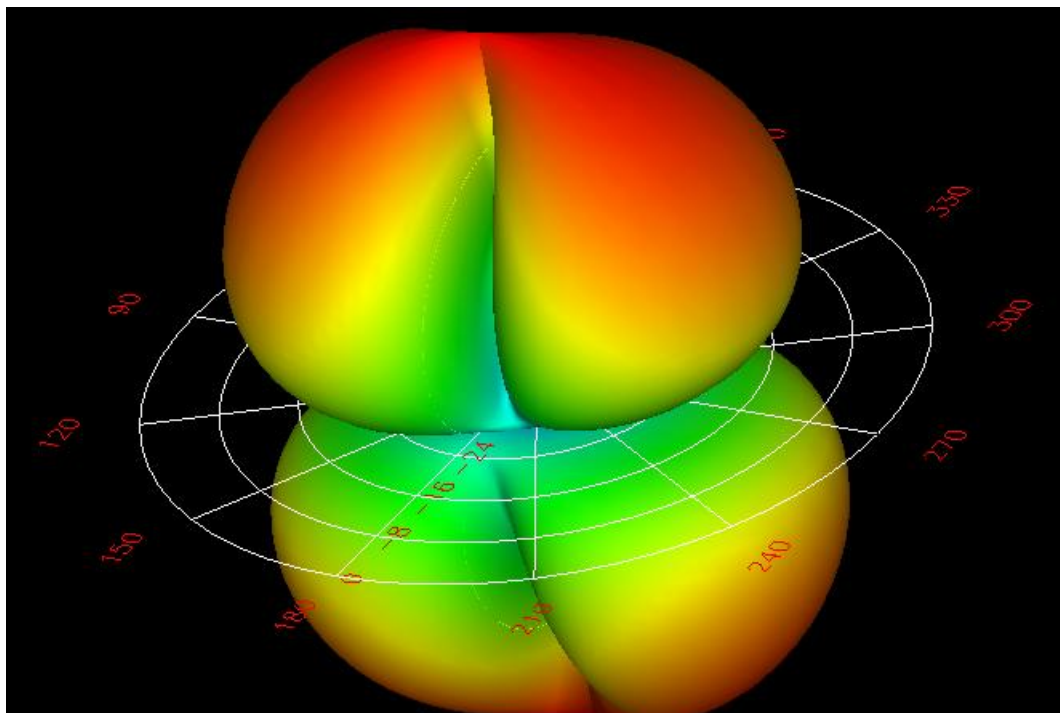
Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.25	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



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

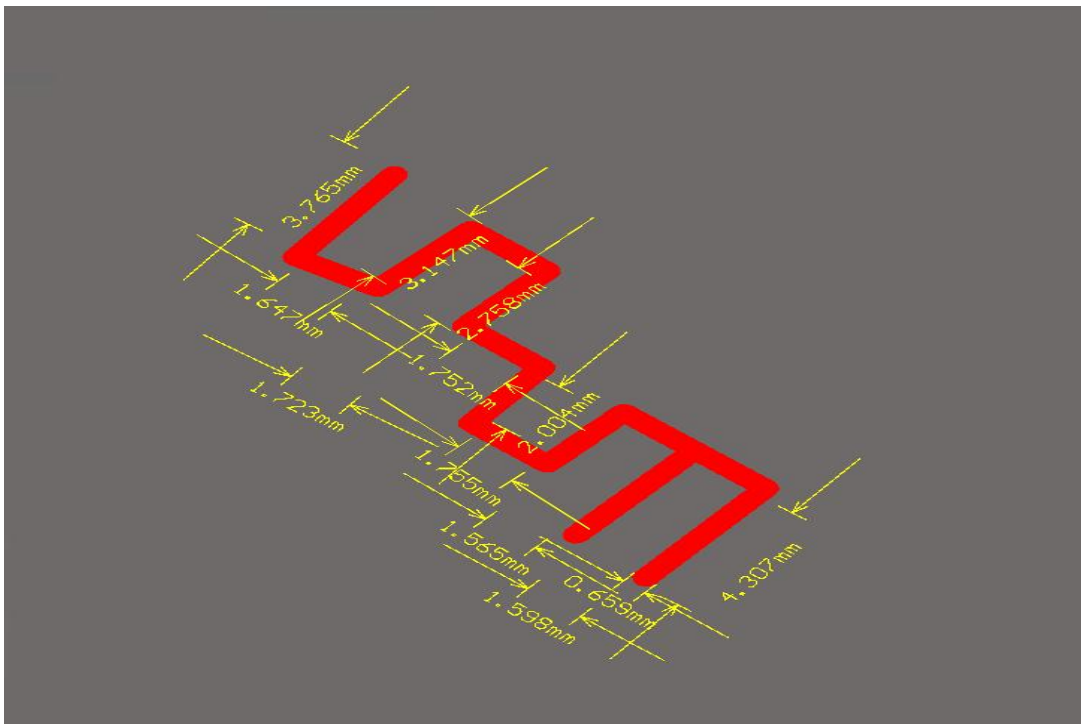


ANTENNA SPECIFICATION

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

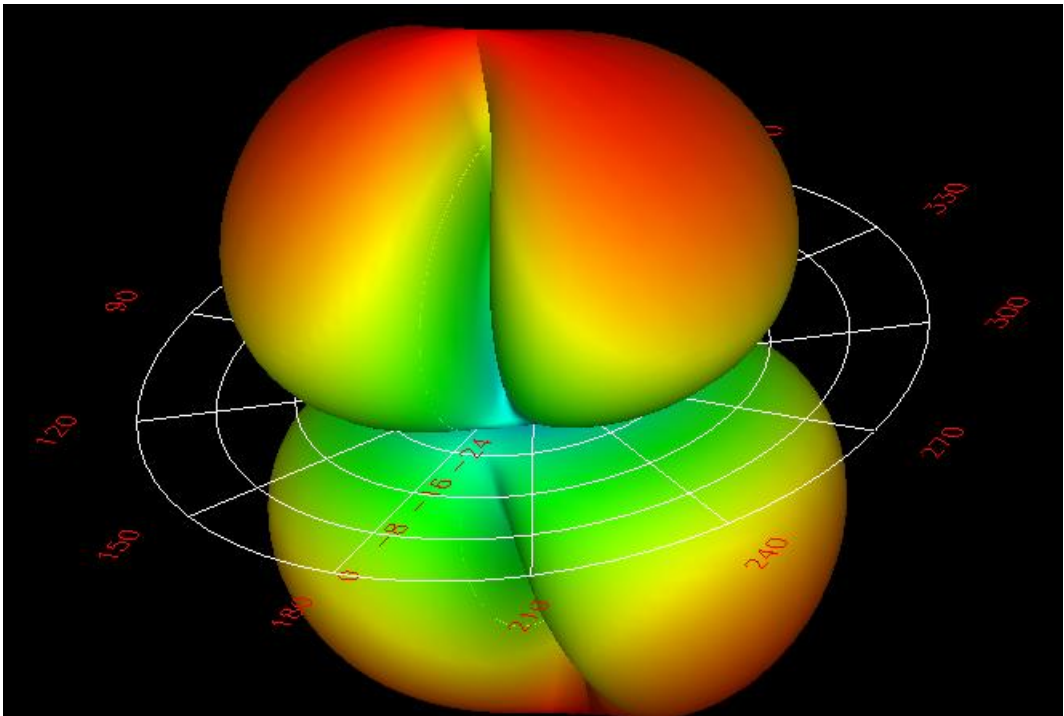


3.ANT Gain

Radiation pattern@2. 402GHZ

Total Average Gain:-0. 475dbi

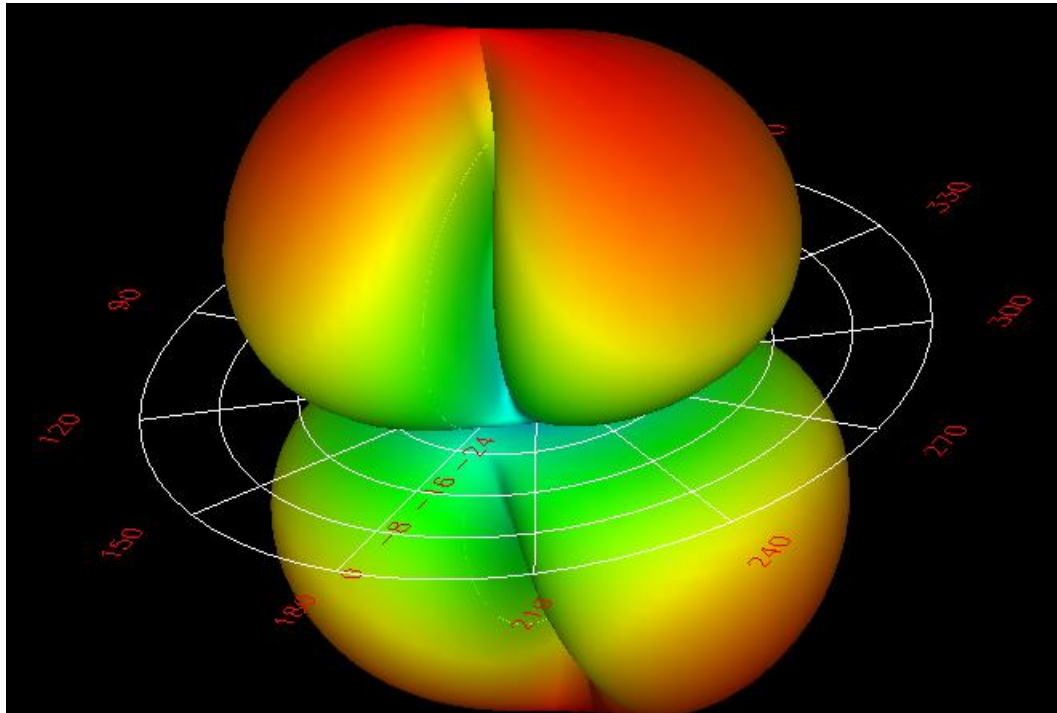
Phi	0	45	90	135	180	235	270	315
Gain	-0. 2	-0. 3	-0. 8	-0. 5	-0. 2	-0. 6	-0. 8	-0. 5



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

