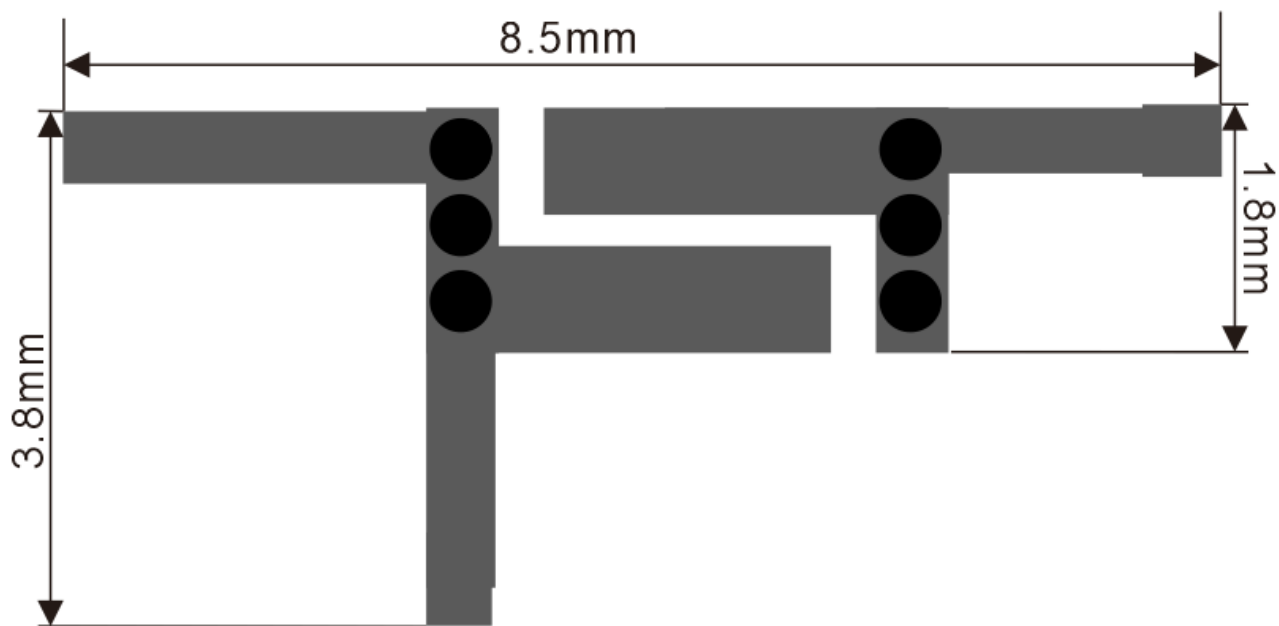


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT(PCB)					
Center Frequency	Horizontal			Vertical		
	2420MHz	2450MHz	2500MHz	2420MHz	2450MHz	2500MHz
	1.22	-2.13	-2.36	3.38	1.26	0.33
MAX. Gain	3.38dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	14.1mm					
Manufacture	Shenzhen Kenuo Digital Technology Co., Ltd					

Antenna Photo & Length (mm)



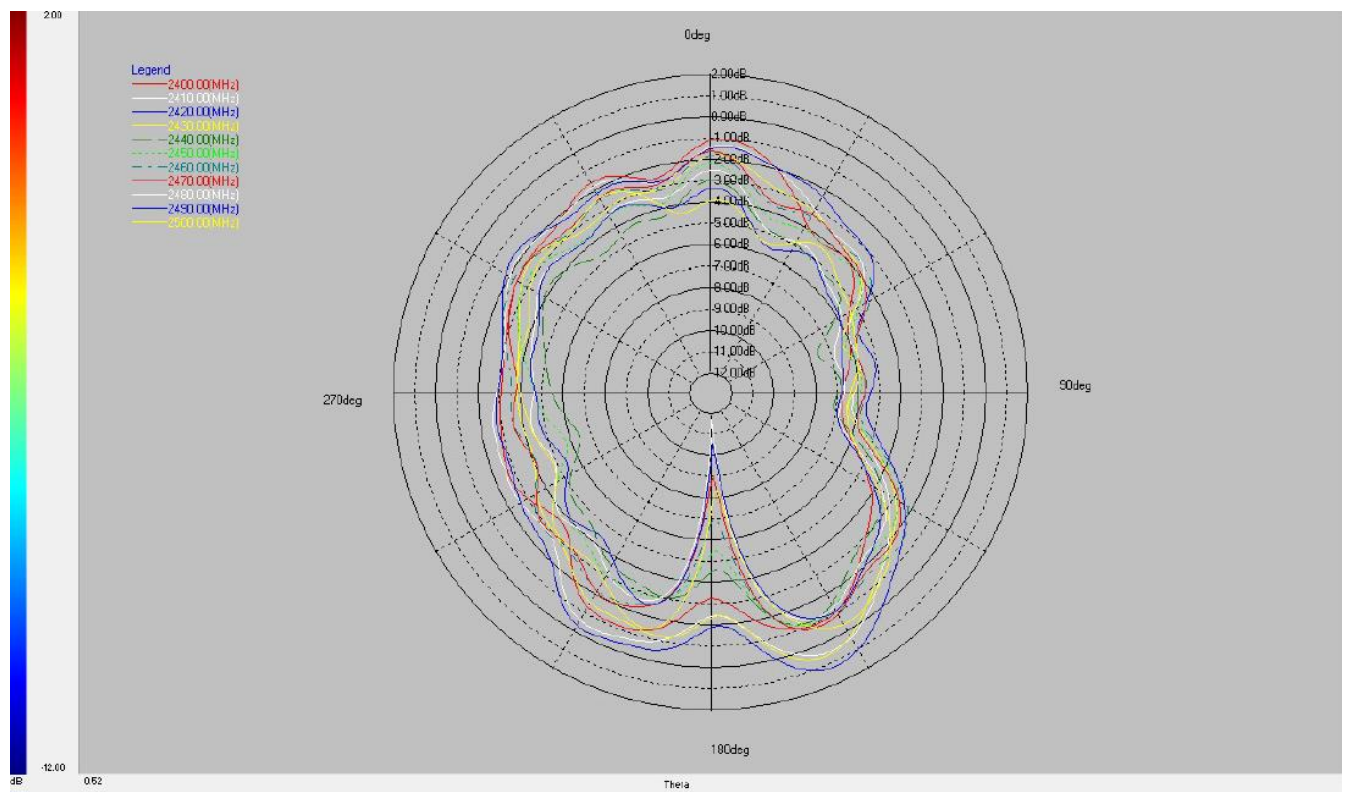
Gain:

Frequency	Gain(dBi)
2400MHz	2.81
2410MHz	2.74
2420MHz	3.38
2430MHz	2.73
2440MHz	1.01
2450MHz	1.26
2460MHz	1.50
2470MHz	1.49
2480MHz	1.42
2490MHz	0.36
2500MHz	0.33

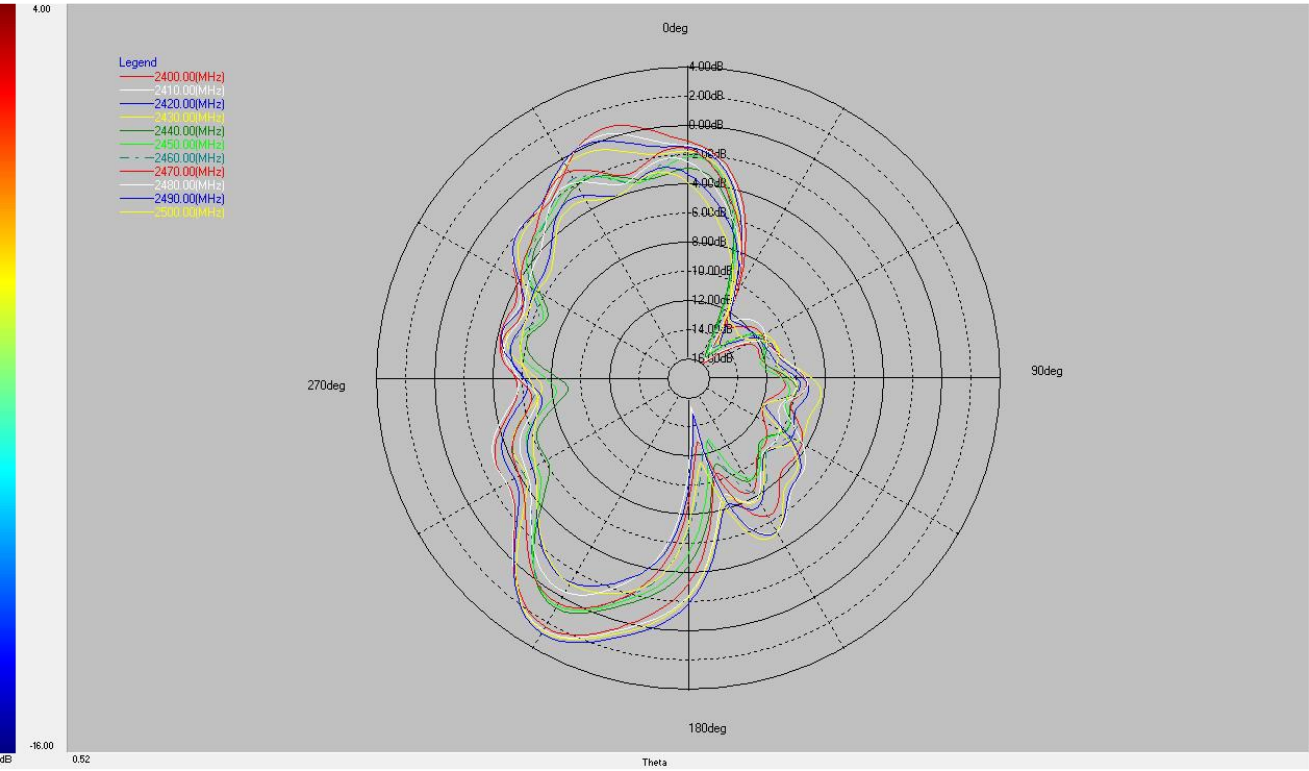
Return Loss/VSWR/Input Impedance

Frequency	Return Loss (dB)	VSWR
2400MHz	-7.23	2.53
2440MHz	-6.47	2.80
2450MHz	-6.22	2.90
2480MHz	-5.18	3.44
2500MHz	-4.56	3.89

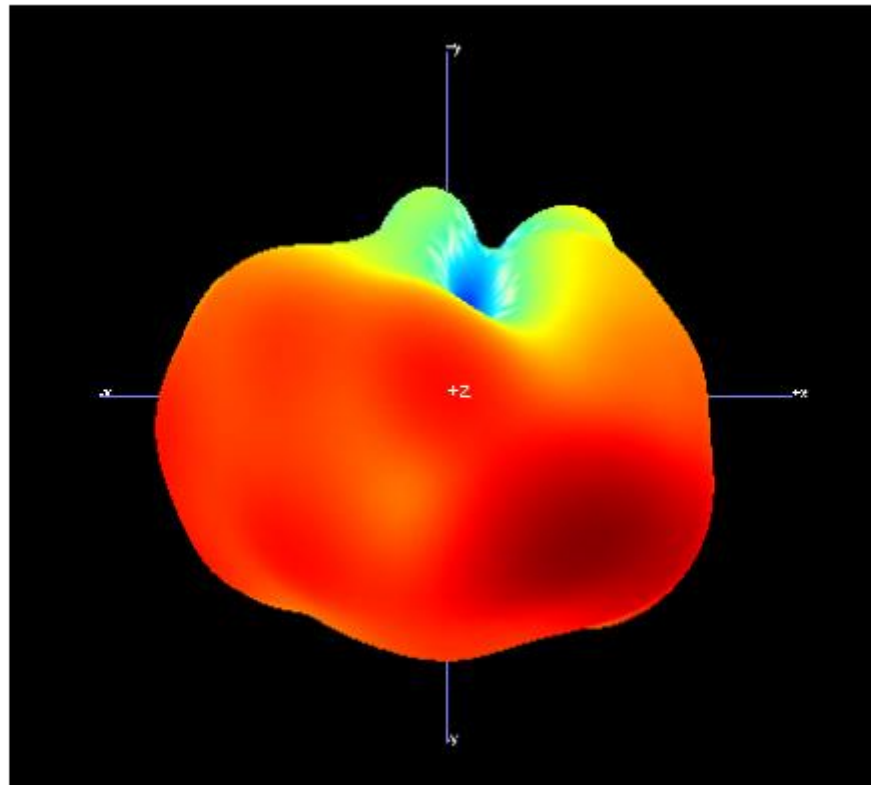
2D:
Phi=0°



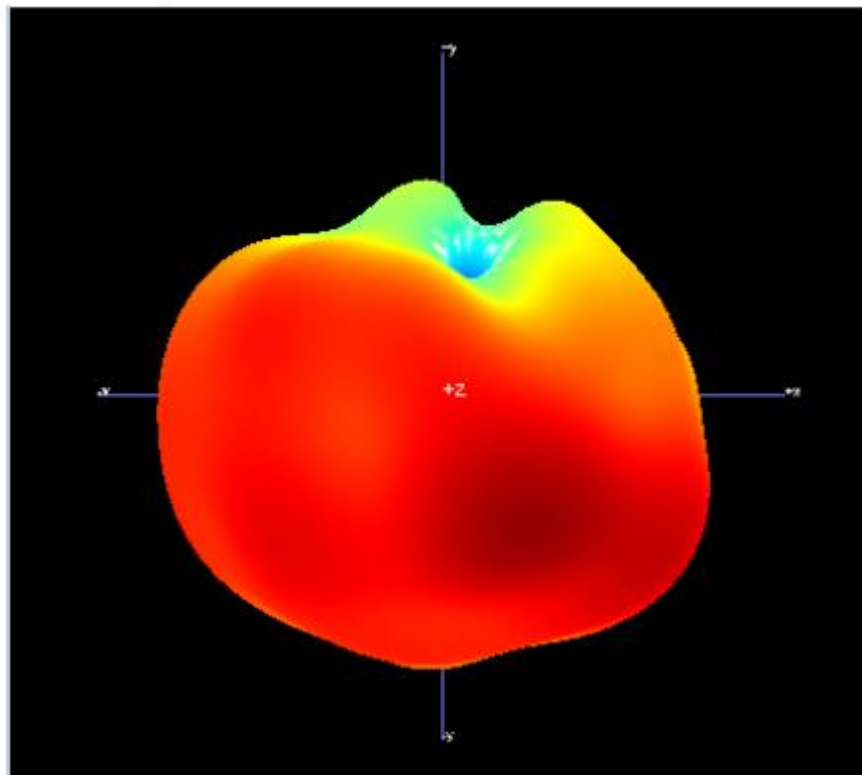
Phi=90°



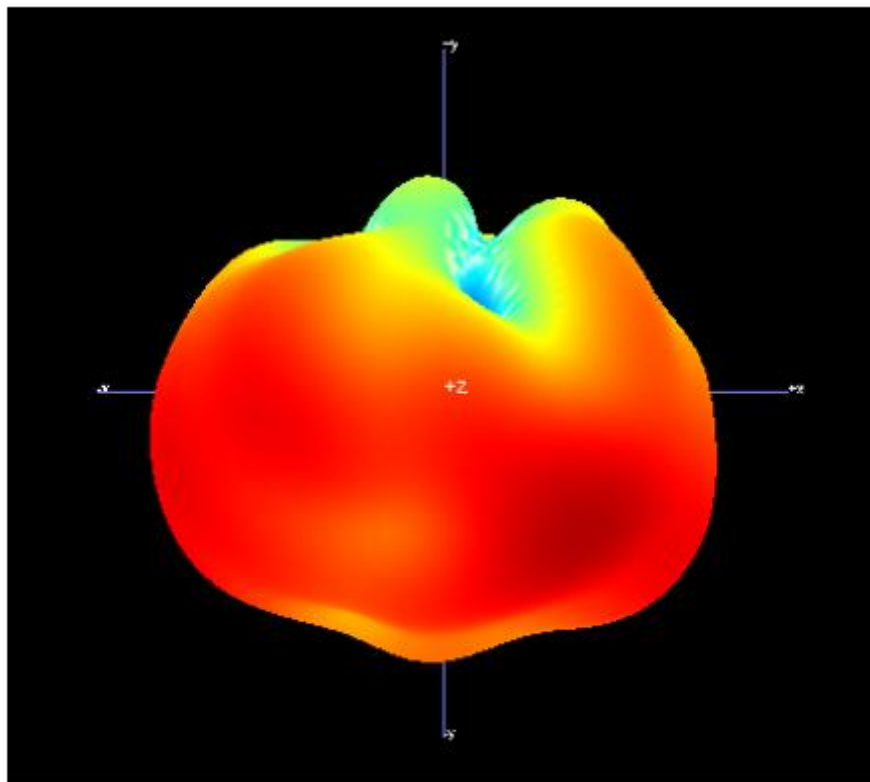
3D:



2450MHz



2400MHz



2500MHz

Return Loss:

