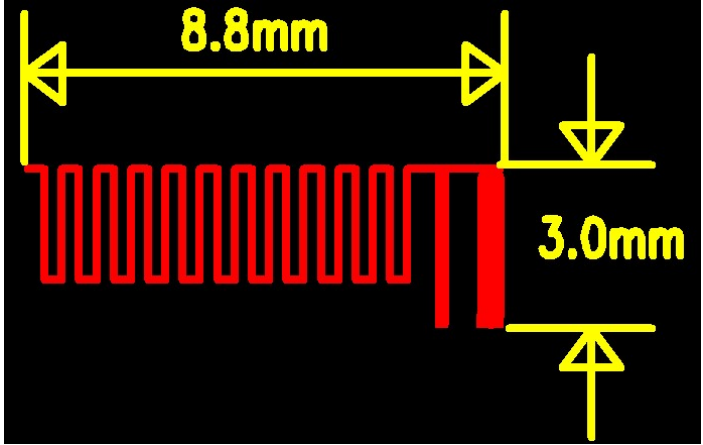
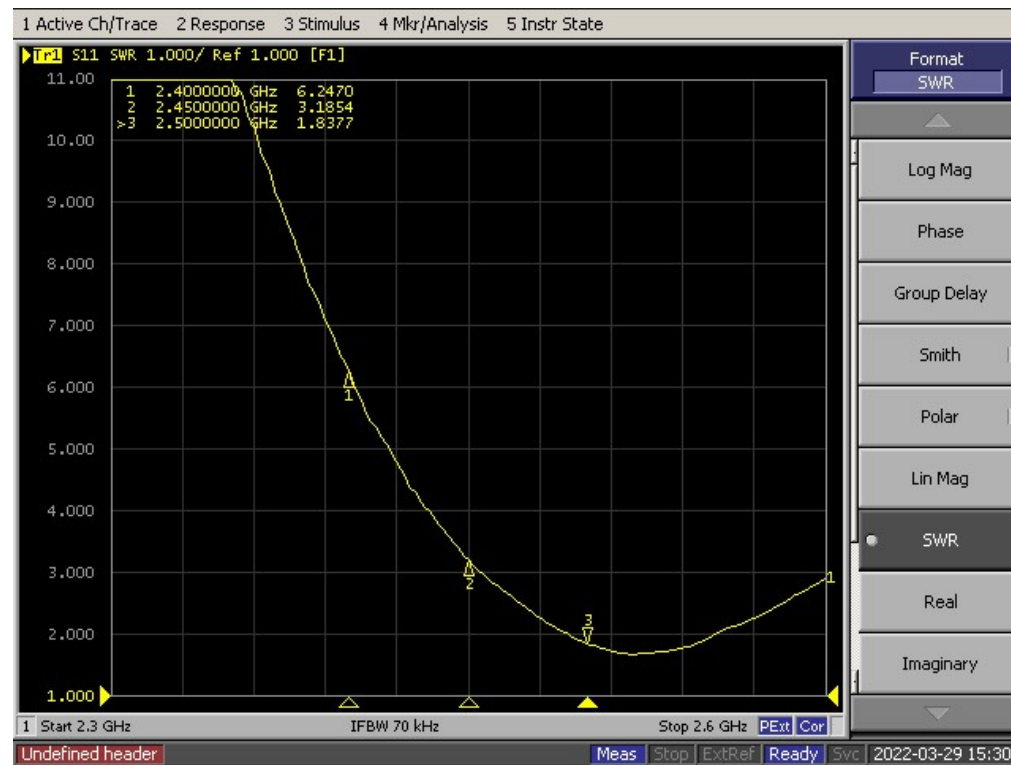


2.4 GHz Antenna Specifications

1. Summary

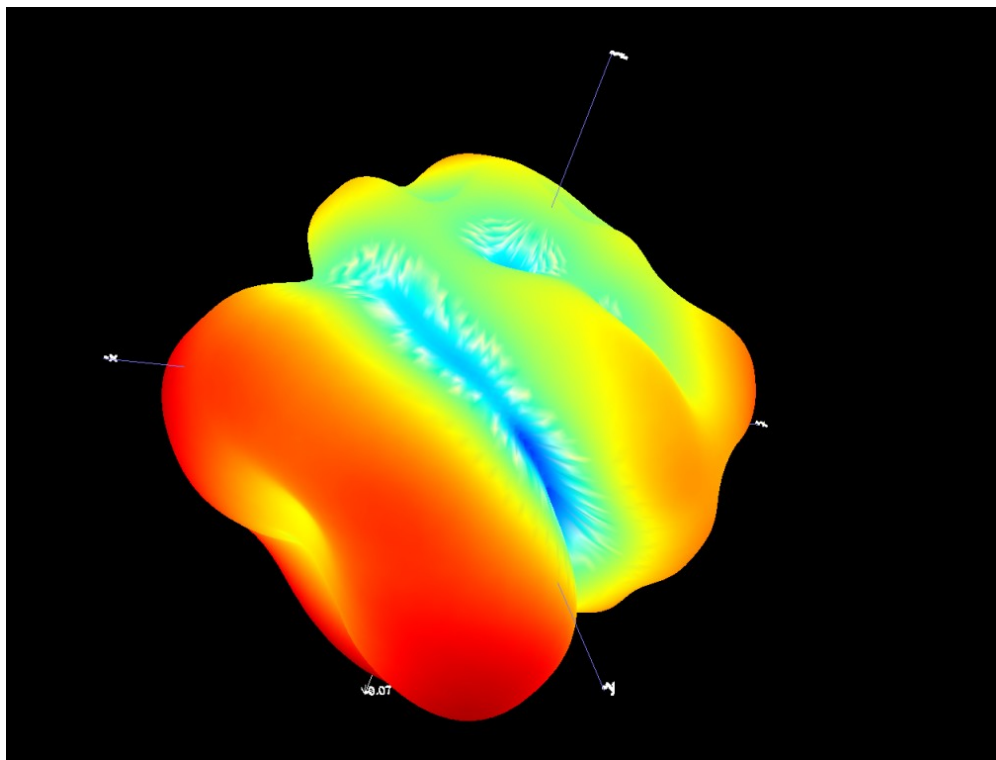
Item	Units	Value
Outline		
Dimension	mm	L=8.8, H=3.0
Frequency Band	MHz	2400~2480
Antenna Type		PCB
Model		BYK1028
Max Gain	dBi	2.14
Input Impedance	Ohm	50
Antenna Length	mm	60
Manufacture		JLC Technology Group
Trademark		

2. S11

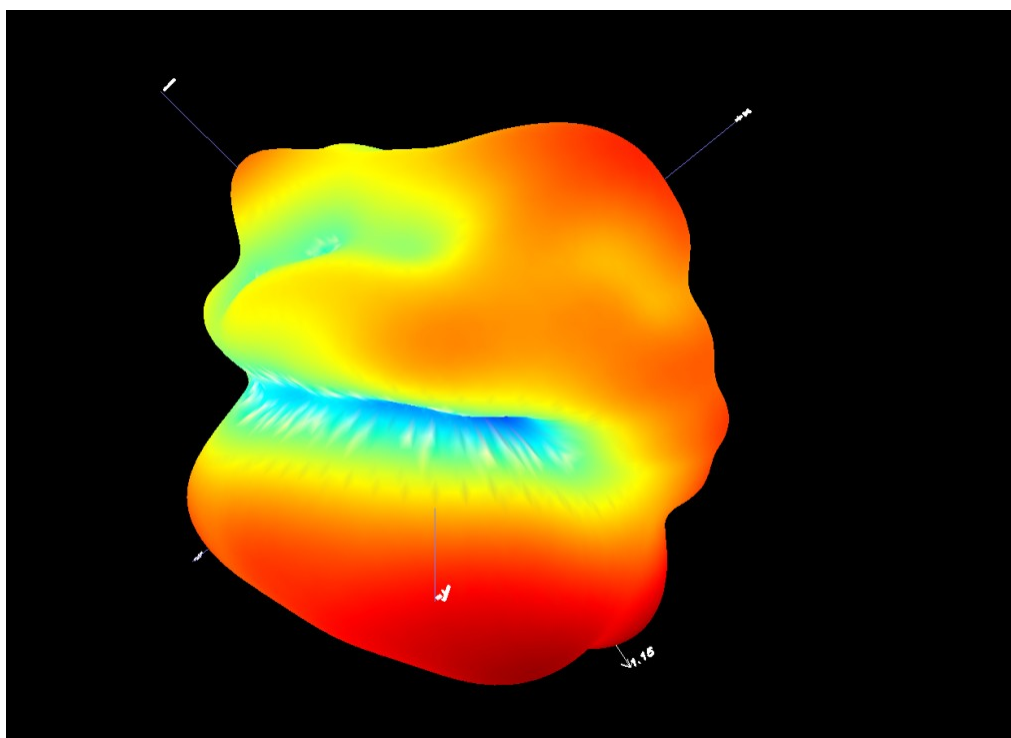


3. Radiation Pattern

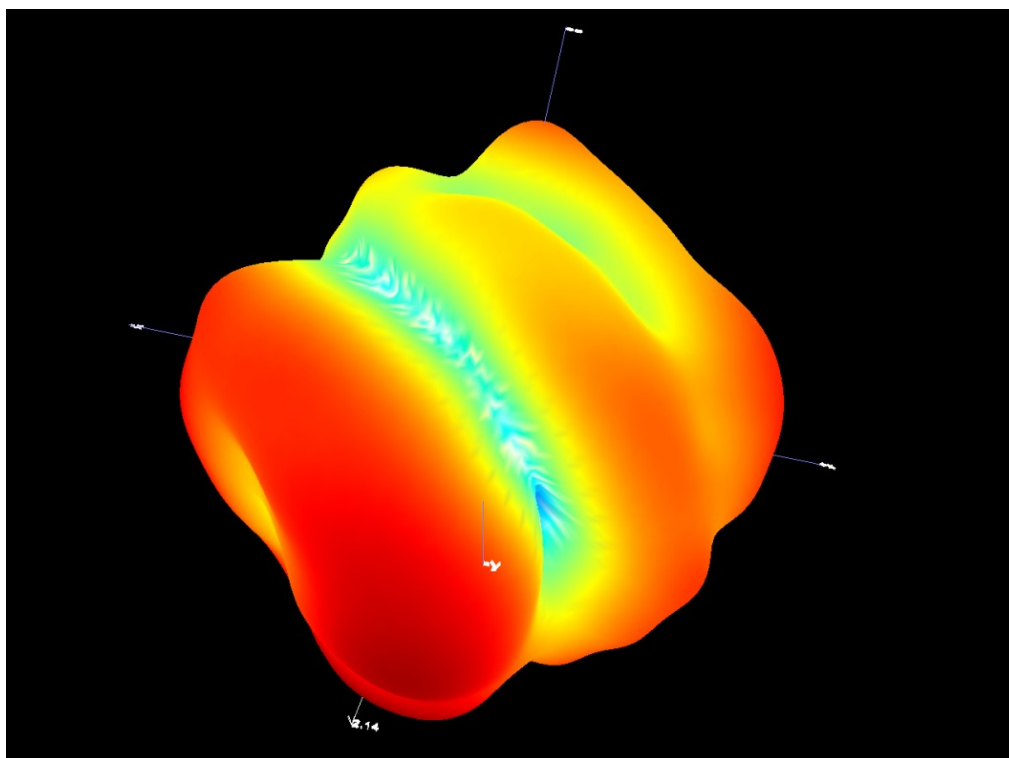
2400MHz



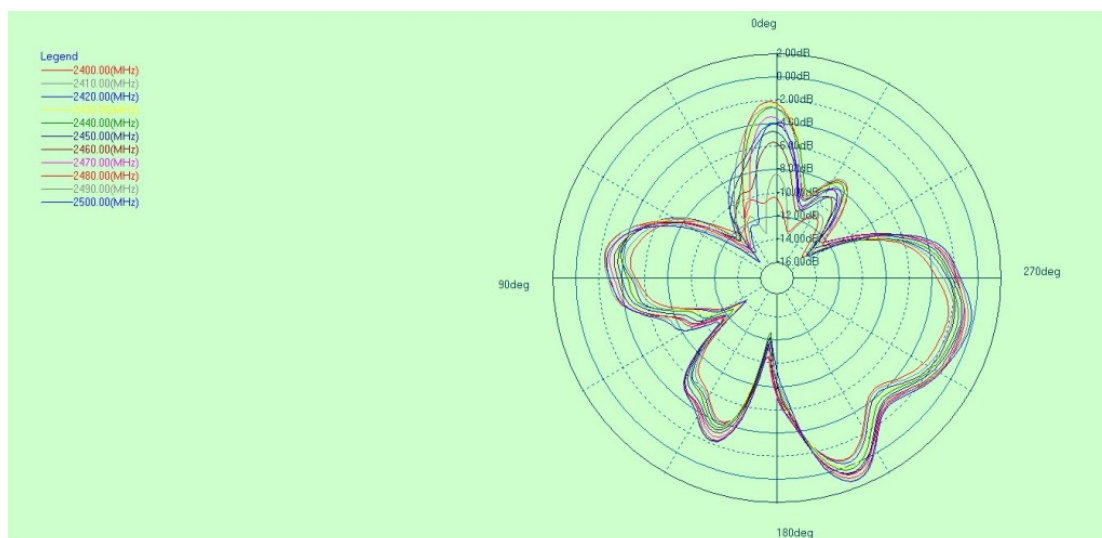
2450MHz



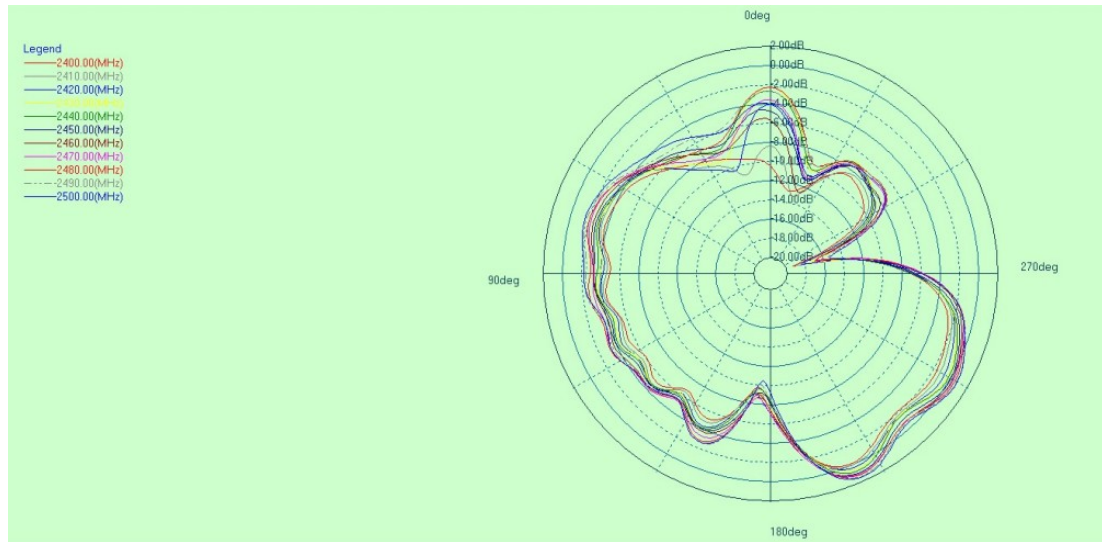
2500MHz



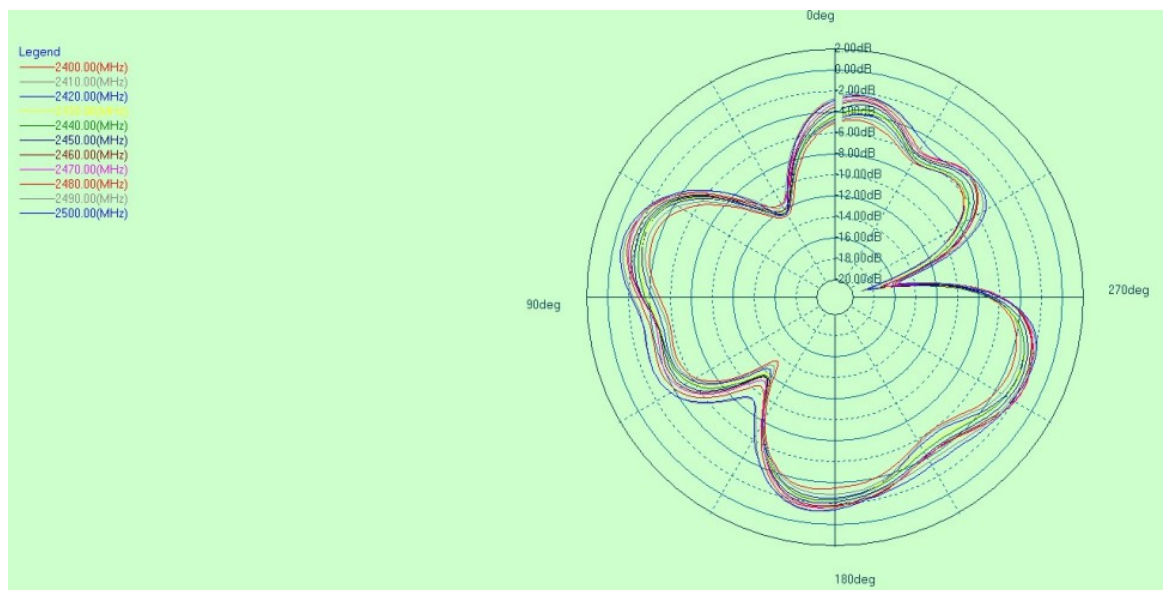
Phi=0



Phi=90



Theta=90



4.Test Data

Test Data	1#	
Frequency	Gain (dBi)	Efficiency(%)
2400MHz	-0.07	23%
2410MHz	0.21	25%
2420MHz	0.54	26%
2430MHz	0.77	28%
2440MHz	0.93	29%
2450MHz	1.15	30%
2460MHz	1.38	32%
2470MHz	1.75	33%
2480MHz	2.04	34%
2490MHz	2.14	35%
2500MHz	2.14	35%