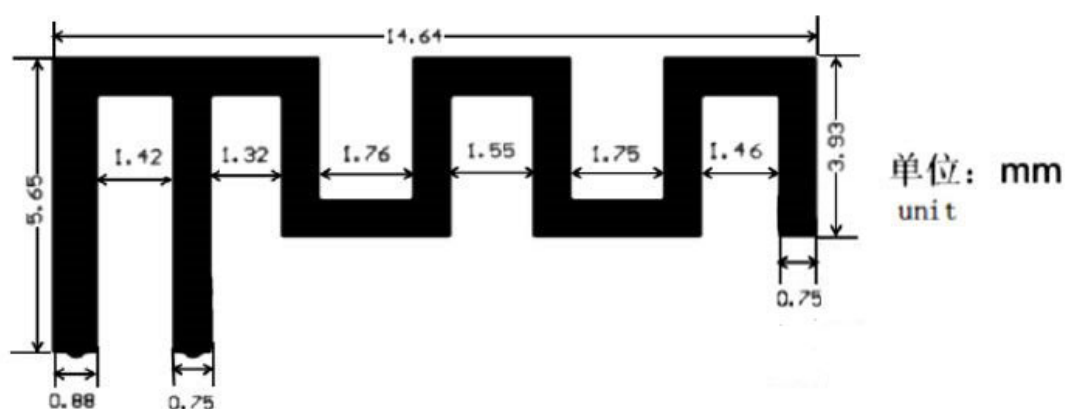


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4GANT					
Center Frequency	Horizontal			Vertical		
	2400Mhz	2450Mhz	2500Mhz	2400Mhz	2450Mhz	2500Mhz
	-0.83	-0.36	-0.19	0.46	0.93	1.05
MAX. Gain	1.37dbi					
Polarization 偏振	horizontal and vertical					
Azimuth Beam Pattern 方位波束方向图	Omni-directional					
Impedance 阻抗	50Ω					
Manufacture	Hebei Xiong'an Xiongpu Shen Intelligent Technology Co., Ltd					
Manufacture address	Room 516-026, Floor 5, No. 61 Jinbao Highway, Wangjiaying Village, Liangmatai Town, Rongcheng County, Xiong'an New Area, Hebei Province, China					

Antenna Photo & Length (mm)

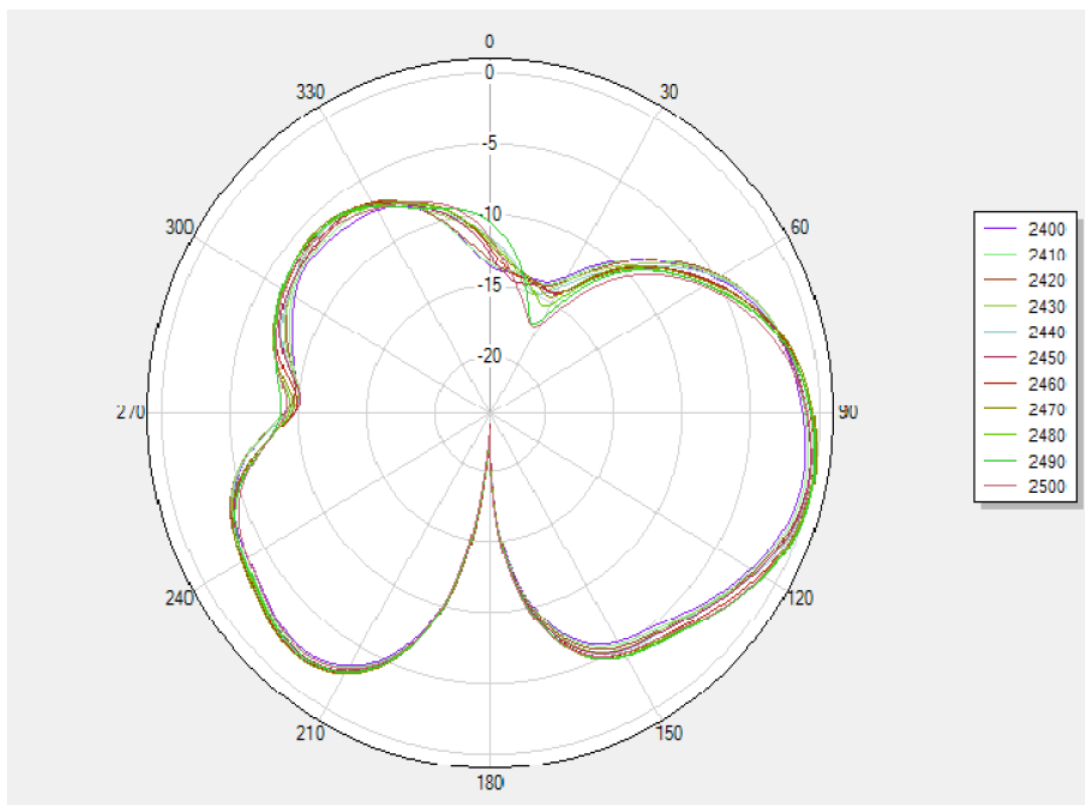
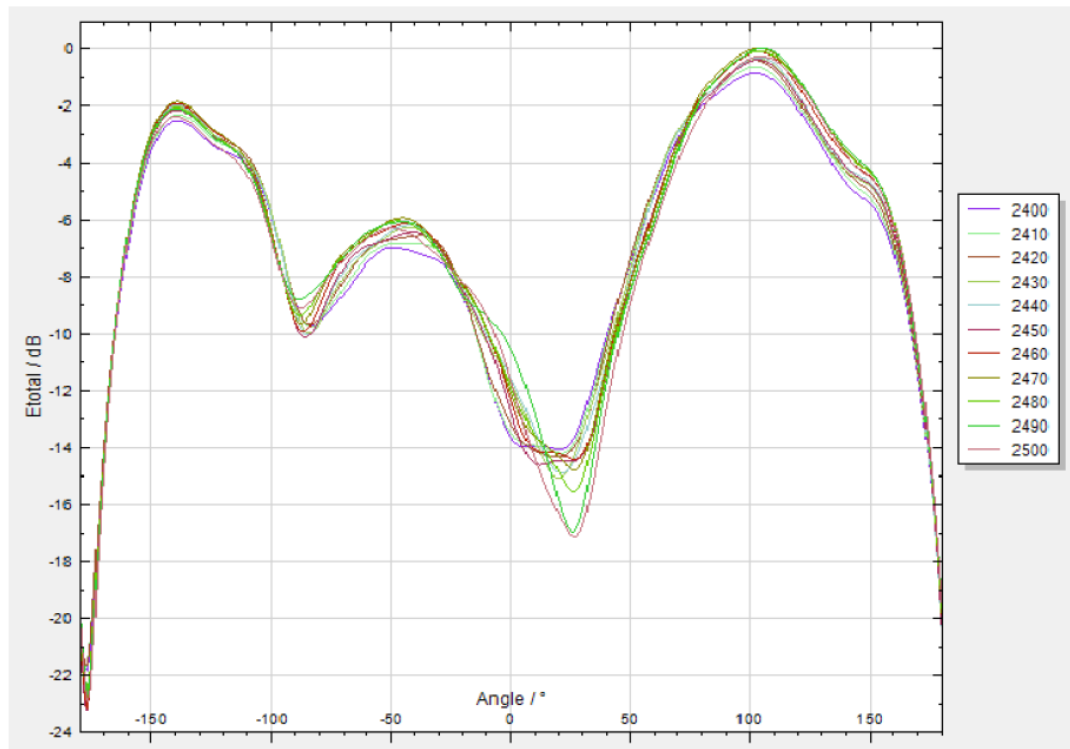


Gain

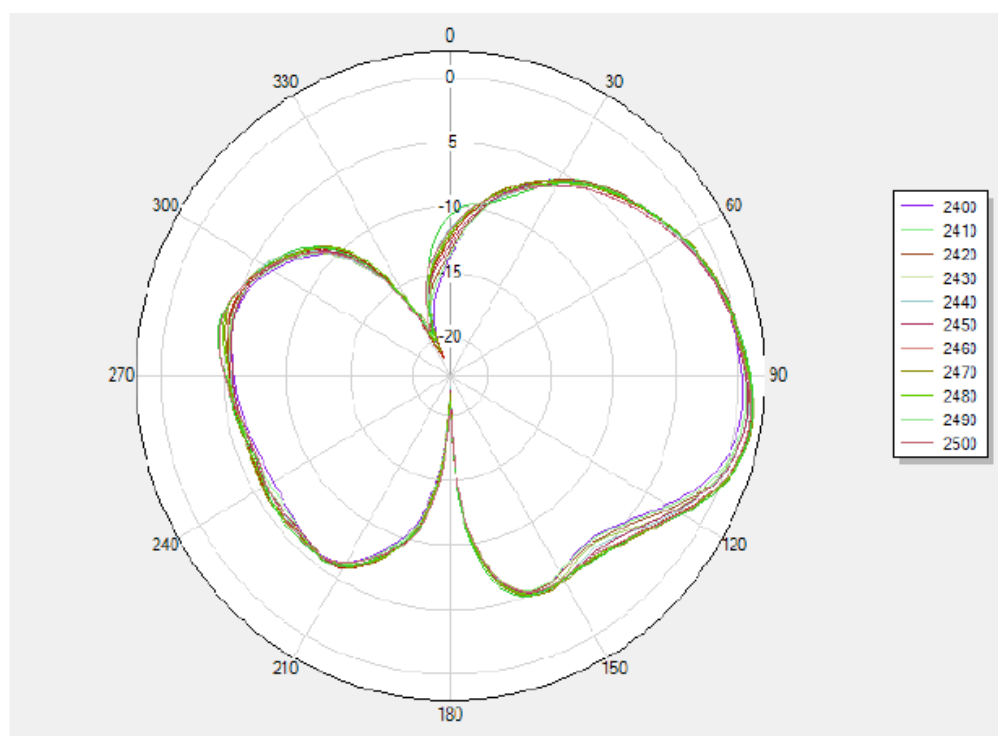
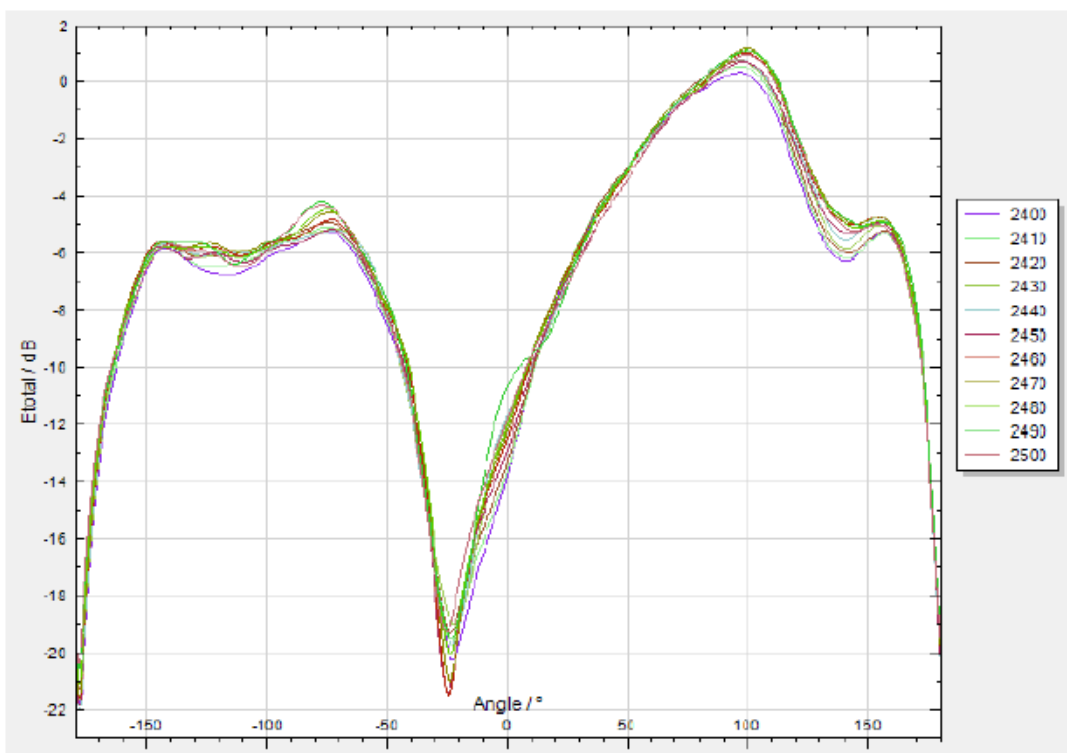
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	0.46	44.36
2410	0.71	45.71
2420	0.92	45.92
2430	0.91	45.6
2440	0.95	45.6
2450	0.93	45.29
2460	1.27	46.45
2470	1.37	46.88
2480	1.25	47.21
2490	1.24	46.67
2500	1.05	44.87

2D Radiation Pattern
 $\Phi=0^\circ$

Φ 0



$\Phi=90^\circ$



Theta 90

