

Inverted F Antenna Specification

Summary

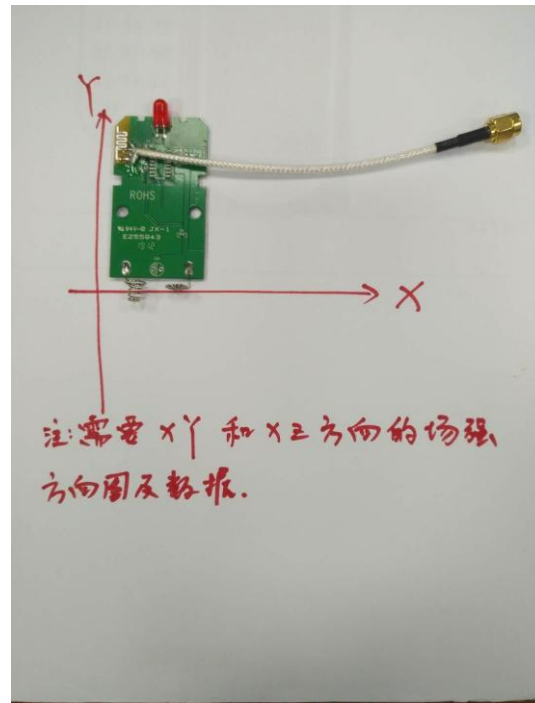
XY切面

ITEM	ANT SPEC					
Model Name						
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-14.04	-14.27	-13.53	-12.4372	-12.1787	-13.3324
MAX. Gain						
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length						
Manufacture						

XZ切面

ITEM	ANT SPEC					
Model Name						
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-10.61239409	-12.62439408	-13.78185275	-9.07891	-7.05469	-7.88984
MAX. Gain	-7.05dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length						
Manufacture						

天线

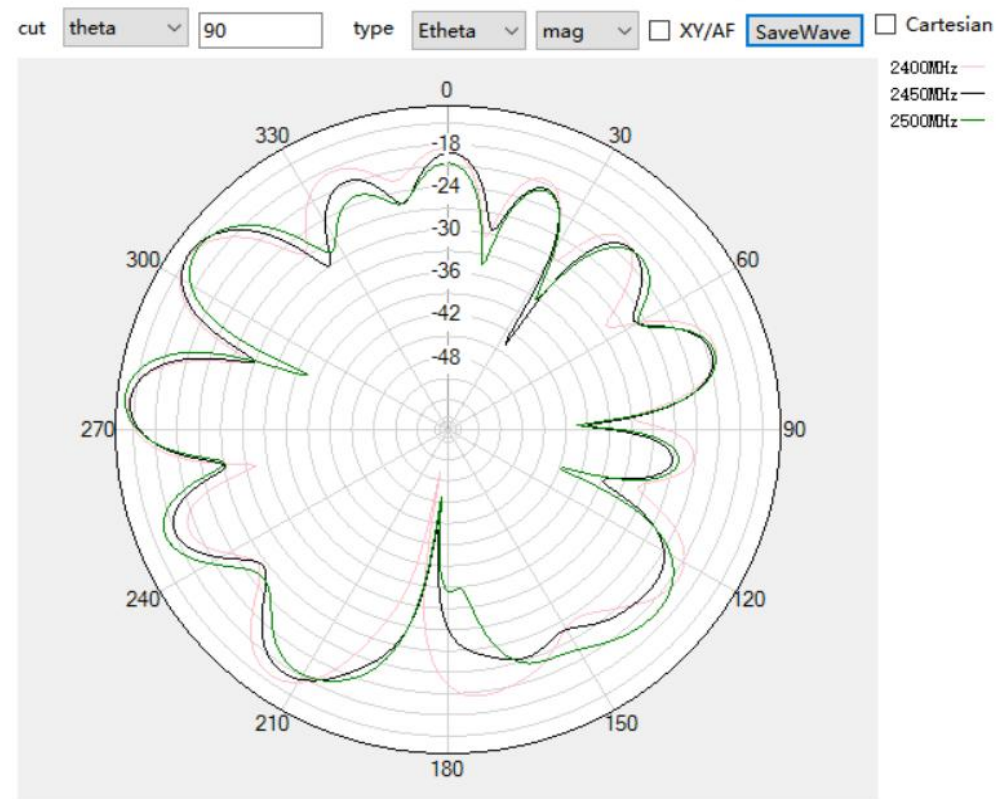


Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

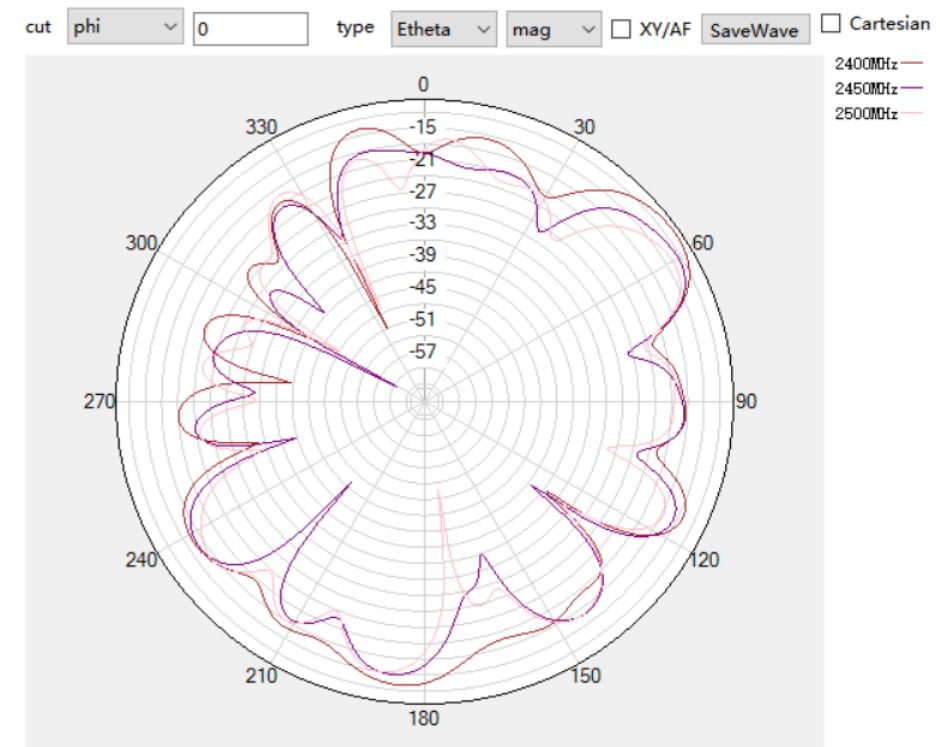
Max:    Min:        Scale: 5/div

XY切面方向图



Frequency (MHz)	Gain		
	Max	Min	Avg
2400	-14.04	-52.23	-22.93
2450	-14.27	-46.73	-23.91
2500	-13.53	-48.77	-24.02

XZ切面方向图



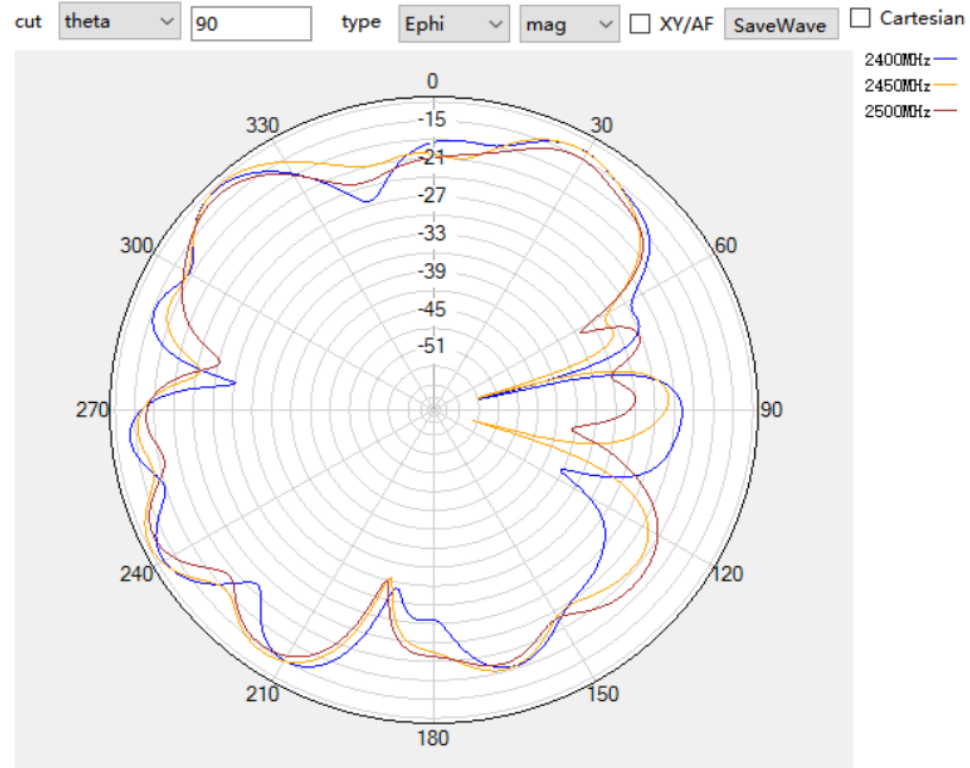
Frequency (MHz)	Gain		
	Max	Min	Avg
2400	-10.61	-50.96	-19.92
2450	-12.62	-60.38	-23.07
2500	-13.78	-49.63	-23.11

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

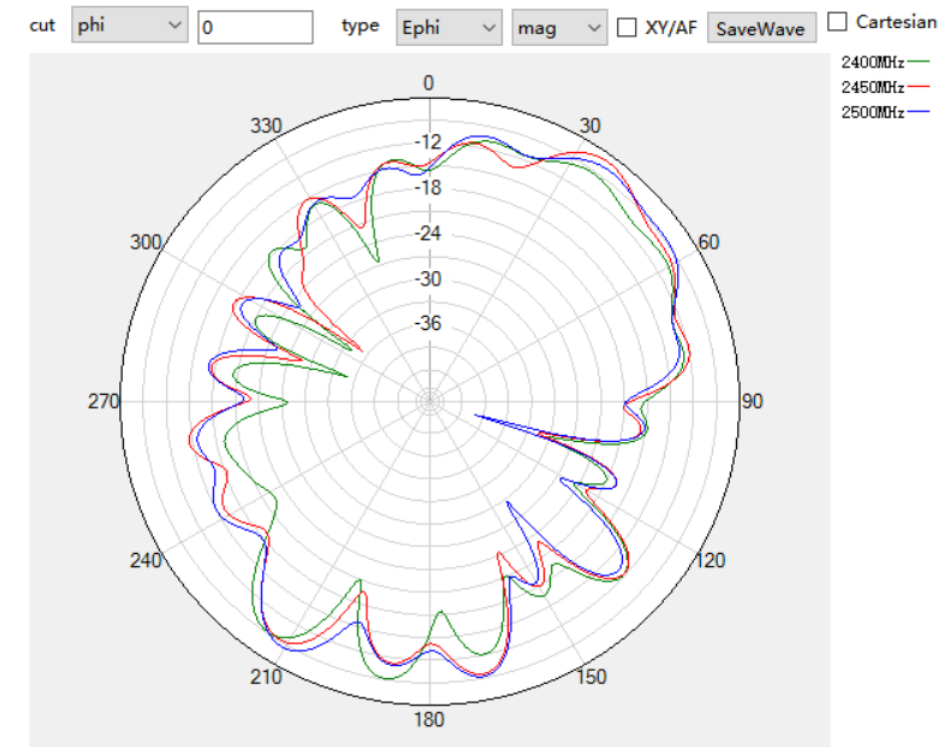
Max: 0 Min: -30 Scale: 5/div

XY切面方向图



Frequency (MHz)	Gain		
	Max	Min	Avg
2400	-12.4372383	-53.7933424	-21.0177321
2450	-12.1787008	-54.9677513	-20.8128532
2500	-13.3323526	-39.7064787	-21.1789216

XZ切面方向图



Frequency (MHz)	Gain		
	Max	Min	Avg
2400	-9.078913222	-34.79803657	-16.84977646
2450	-7.05469142	-35.07495323	-15.99777488
2500	-7.889839554	-40.19036972	-15.70419515

ANT Test Labs:

SUNYIELD