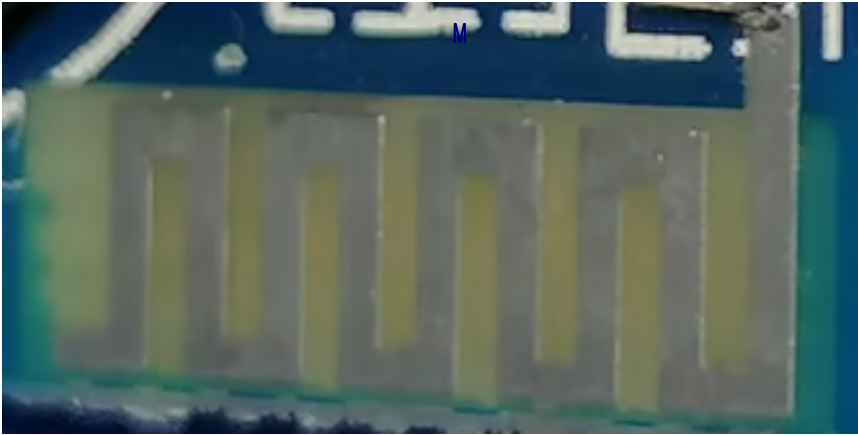


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT(PCB)					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	0.26	0.76	1.00	-4.25	-1.46	-0.86
MAX. Gain	1.00dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.2mm					
Manufacture	SHENZHEN RENYUAN TECHNOLOGY CO.,LTD					
Address	No. 04, 20th Floor, Block B, Tai'anxuan, Tairan Fourth Road, Chegongmiao, Shatou Street, Futian District, Shenzhen, China					

Antenna Photo



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

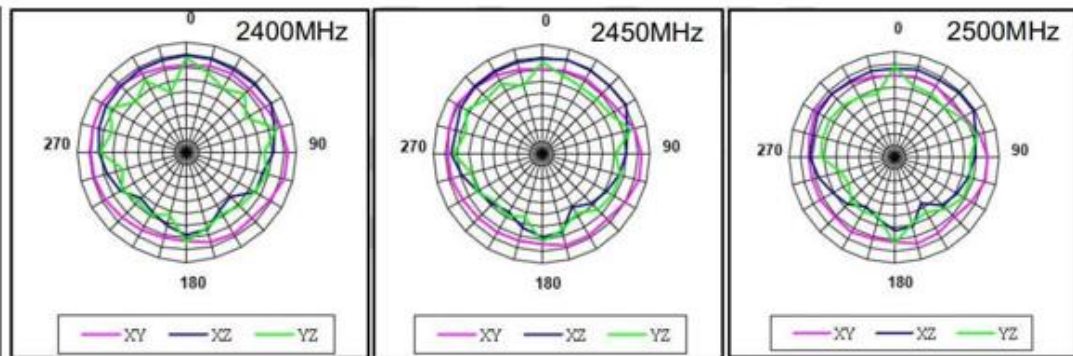
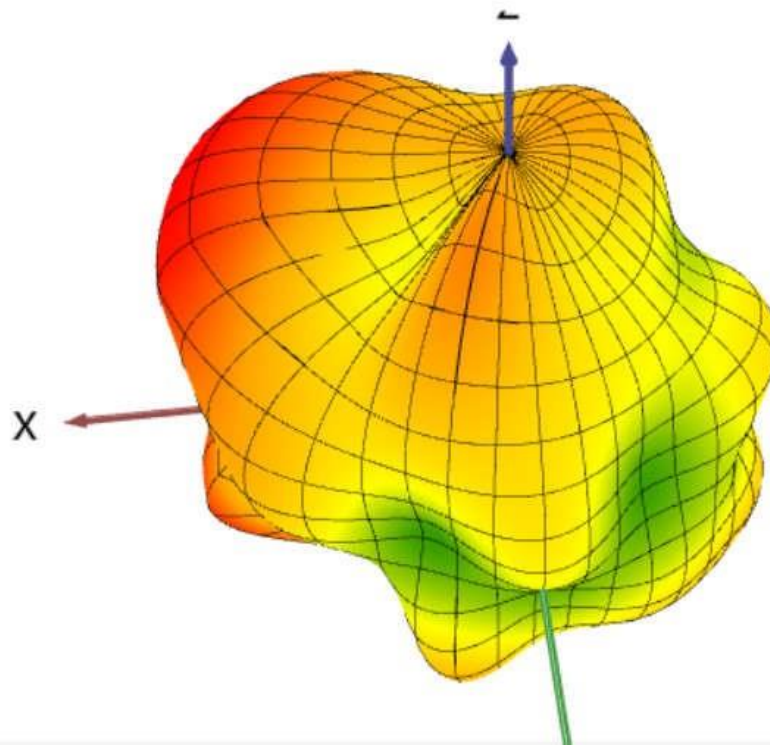
Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	0.26174	-28.0801	-6.18716
2450	0.761802	-34.5604	-6.48023
2500	1.00000	-20.0315	-5.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-4.2537	-20.1424	-11.4294
2450	-1.4652	-22.5837	-9.4702
2500	-0.86120	-27.5214	-8.20432



	2400MHz	2450MHz	2500MHz
Efficiency	80.2%	83.4%	82.1%
Peak Gain	-0.25dBi	1.00dBi	-0.2dBi
Directivity	-2.21dBi	-1.58dBi	-1.43dBi