

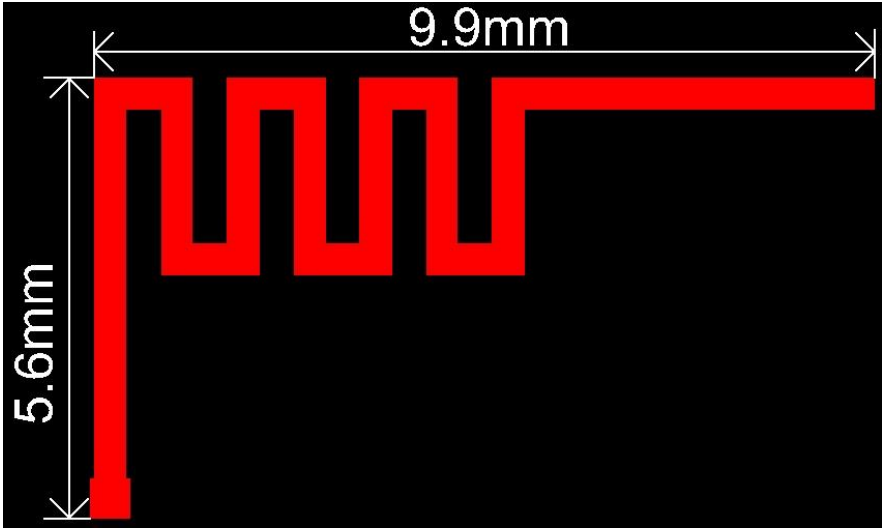
Antenna Specification

Specifications

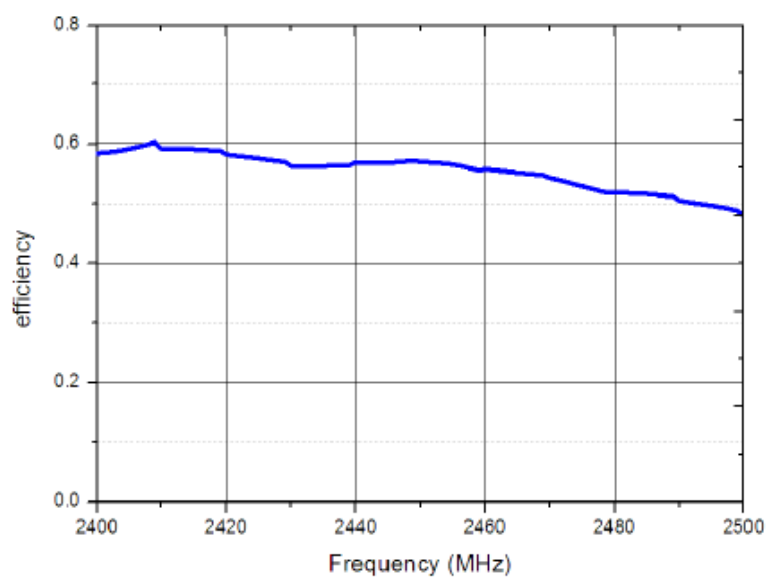
Summary

ITEM	SPEC.	
Model Name	CH2.4 GHz	
Center Frequency	2402 MHz 2440 MHz 2480 MHz	1.3 dBi 1.9 dBi 1.5 dBi
MAX. GAIN	1.9 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	15 mm	
BRAND	DUSUN	
ANTENNA TYPE	PCB	
Connect type	Soldering	

Antenna Photo & Length



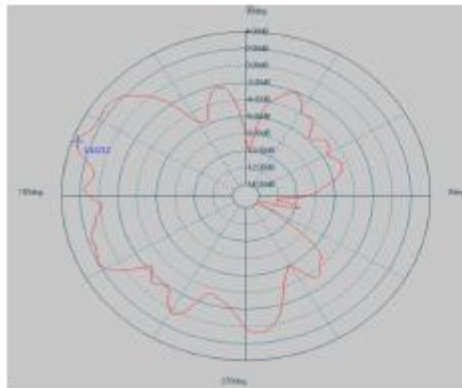
效率-频率 Efficiency-Frequency



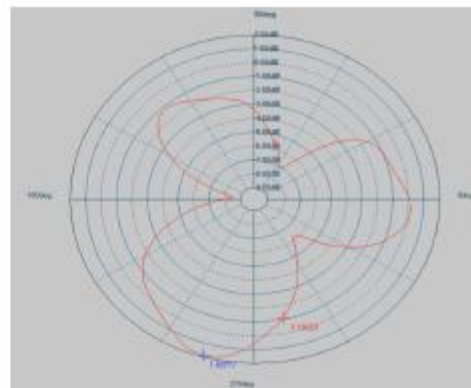
Frequency	Efficiency
2450 MHz	0.57
2407 MHz	0.6

辐射方向图 Radiation patterns

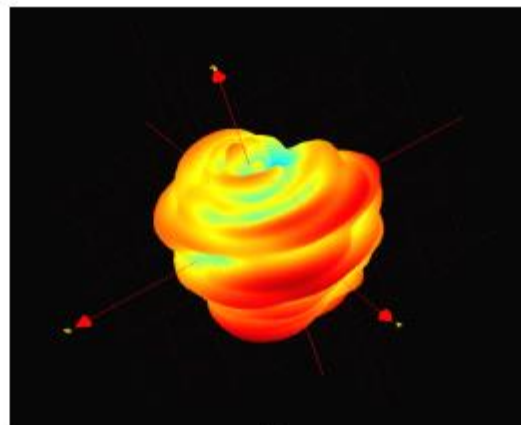
Frequency=2450 MHz



A



B



C

- A. $\Phi = 0^\circ$
- B. $\Theta = 90^\circ$ -3dB beamwidth 67.29deg
- C. 3D Graph

图 7 2450 MHz 时天线辐射方向图