

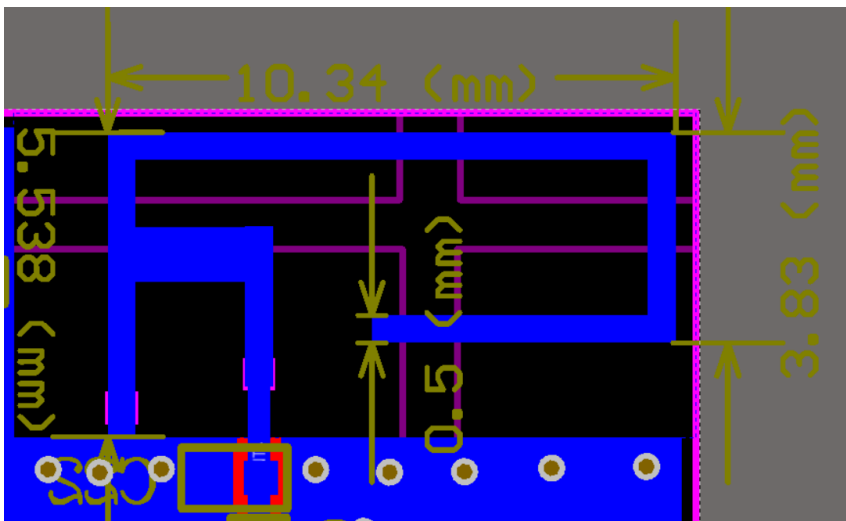
Antenna Specification

Specifications

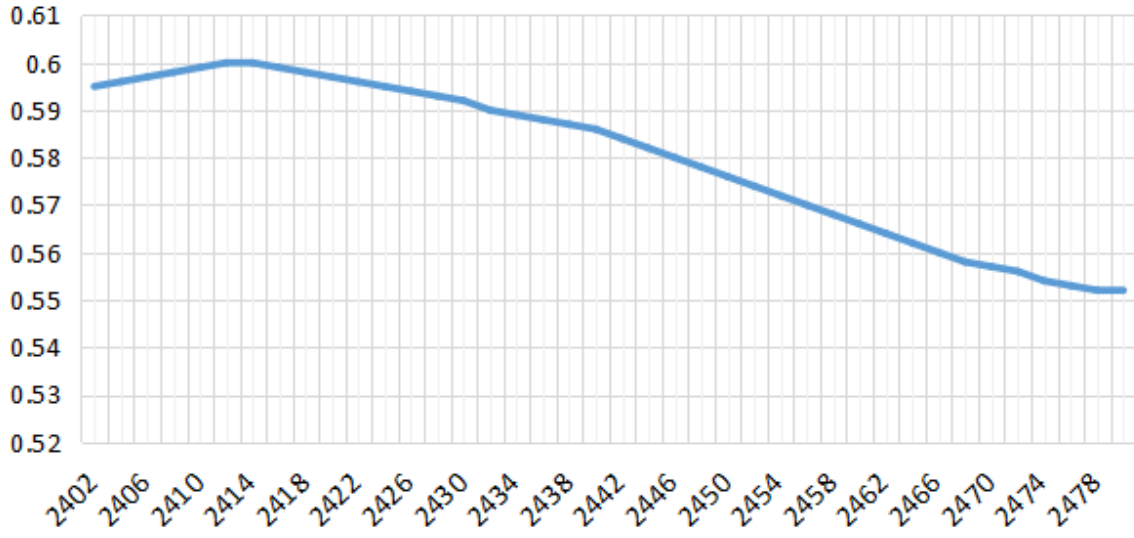
Summary

ITEM	SPEC.	
Model Name	CH2.4 GHz	
Center Frequency	2402 MHz 2440 MHz 2480 MHz	1.3 dBi 1.2 dBi 1 dBi
MAX. GAIN	1.3dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	10.34 mm	
BRAND	XIHAO	
ANTENNA TYPE	PCB	
Model	XH-001 Antenna	
Connect type	Soldering	

Antenna Photo & Length

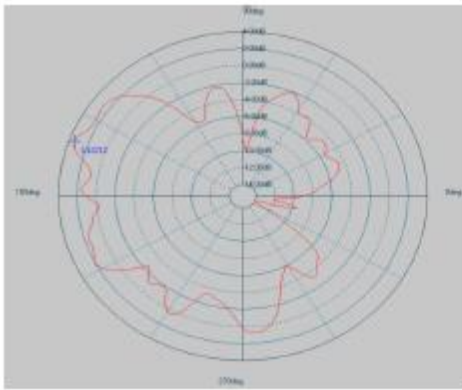


效率-频率 Efficiency-Frequency Efficiency

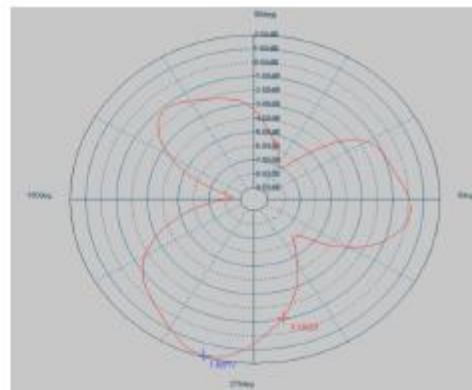


辐射方向图 Radiation patterns

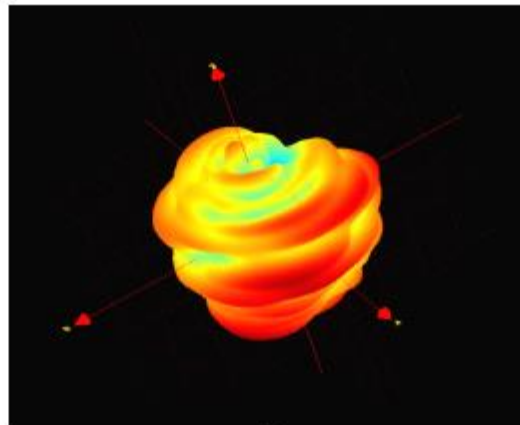
Frequency=2450 MHz



A



B



C

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

图 7 2450 MHz 时天线辐射方向图