

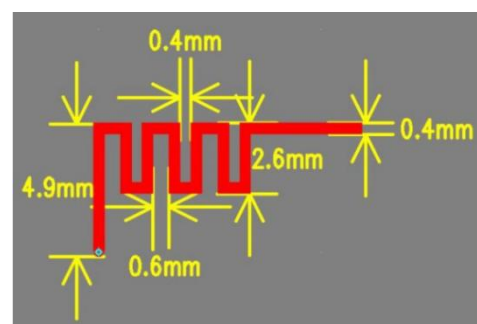
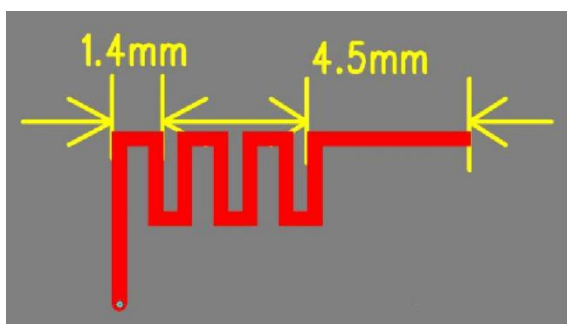
Antenna Specification

Specifications

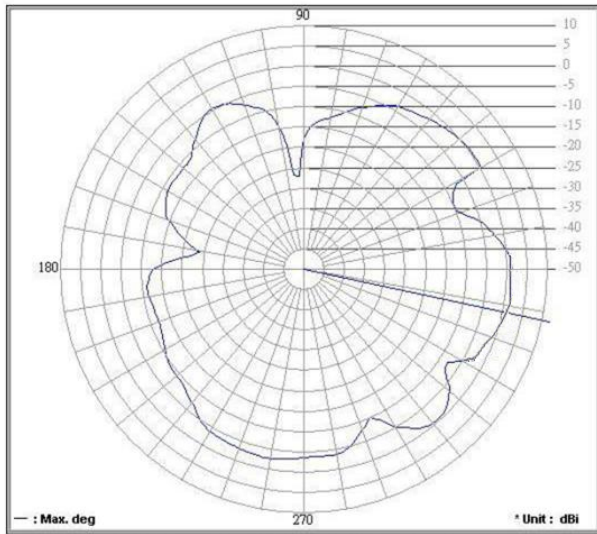
Summary

ITEM	SPEC	
MPN	Xw-32	
Center Frequency	2402 MHz	1.85 dBi
	2441 MHz	1.82 dBi
	2480 MHz	1.80 dBi
MAX.GAIN	1.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	
Antenna Length	14.6mm	
Manufacturer	Shen Zhen XW-CHIP Technology Co.,Ltd	
Address	Chungu 603, Meisheng Huigu Technology Industrial Park, Bao'an District, Shenzhen	

Antenna Photo & Length

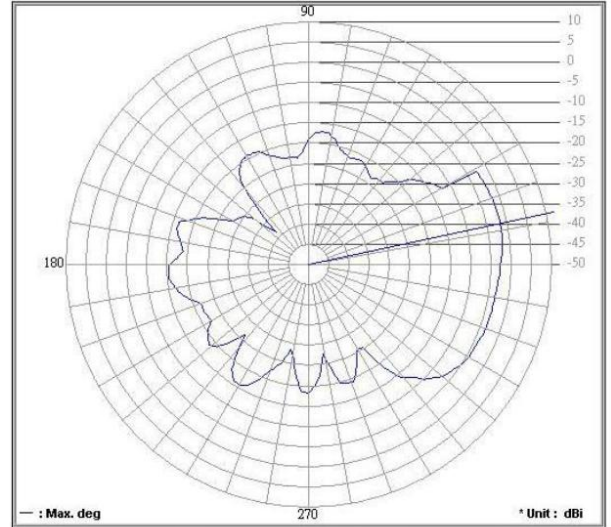


1.2 Vertical



Frequency (MHz): **2402.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-3.64**
 Maximum Gain (dBi): **1.85** Maximum Gain (degree): **348**
 Minimum Gain (dBi): **-27.08** Minimum Gain (degree): **93**

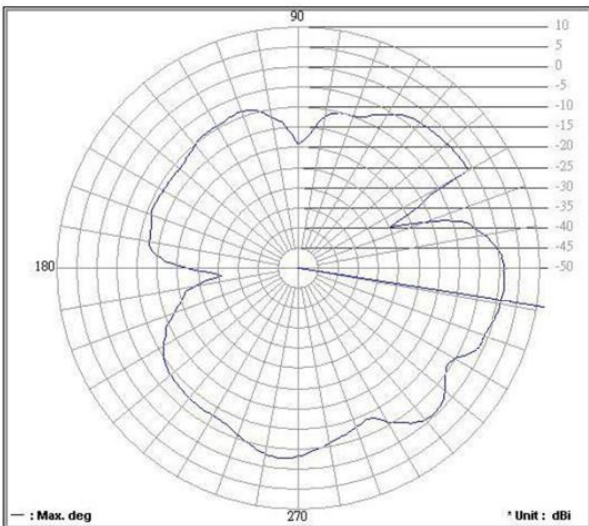
C:\Antenna Pattern V5.0\Graph\0818\08180019.png



Frequency (MHz): **2402.00** Antenna Polarity: **Vertical** Average Gain (dB): **-9.57**
 Maximum Gain (dBi): **-1.54** Maximum Gain (degree): **12**
 Minimum Gain (dBi): **-38.76** Minimum Gain (degree): **135**

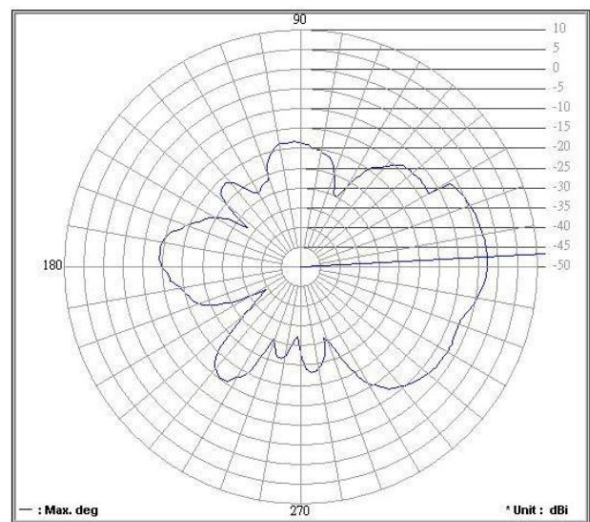
C:\Antenna Pattern V5.0\Graph\0818\08180024.png

2.2 Vertical



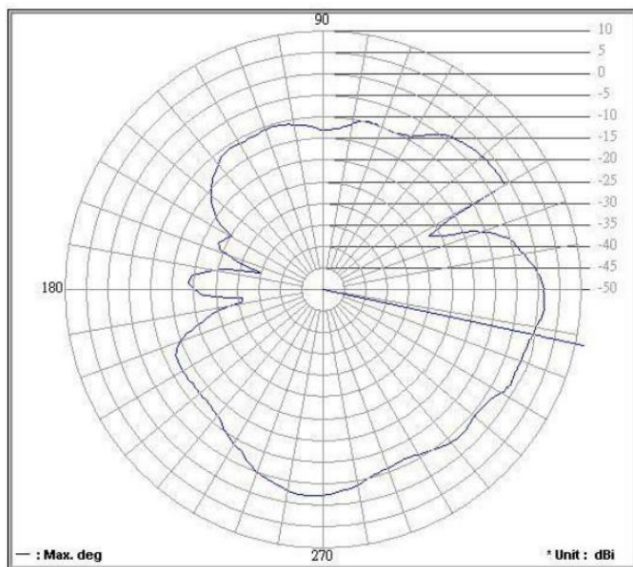
Frequency (MHz): **2441.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-4.64**
 Maximum Gain (dBi): **1.82** Maximum Gain (degree): **351**
 Minimum Gain (dBi): **-38.92** Minimum Gain (degree): **186**

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Frequency (MHz): **2441.00** Antenna Polarity: **Vertical** Average Gain (dB): **-11.06**
 Maximum Gain (dBi): **-2.58** Maximum Gain (degree): **3**
 Minimum Gain (dBi): **-39.35** Minimum Gain (degree): **213**

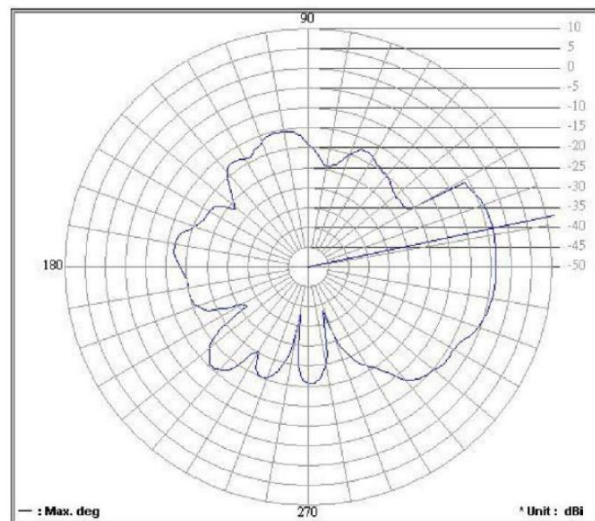
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Frequency (MHz): **2480.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-4.84**
 Maximum Gain (dBi): **1.80** Maximum Gain (degree): **348**
 Minimum Gain (dBi): **-34.80** Minimum Gain (degree): **165**

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3.2 Vertical



Frequency (MHz): **2480.00** Antenna Polarity: **Vertical** Average Gain (dB): **-11.34**
 Maximum Gain (dBi): **-3.47** Maximum Gain (degree): **12**
 Minimum Gain (dBi): **-38.33** Minimum Gain (degree): **208**

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Center Frequency		Maximum Ant Gain
2402 MHz	H	1.85 dBi
	V	-1.54 dBi
2441 MHz	H	1.82 dBi
	V	-2.58 dBi
2480 MHz	H	1.80 dBi
	V	-3.47 dBi