

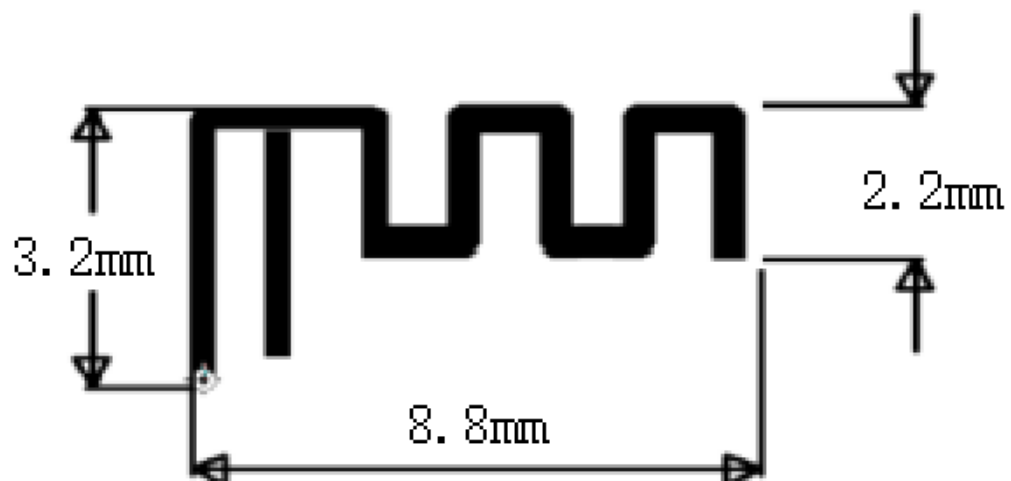
Antenna Specification

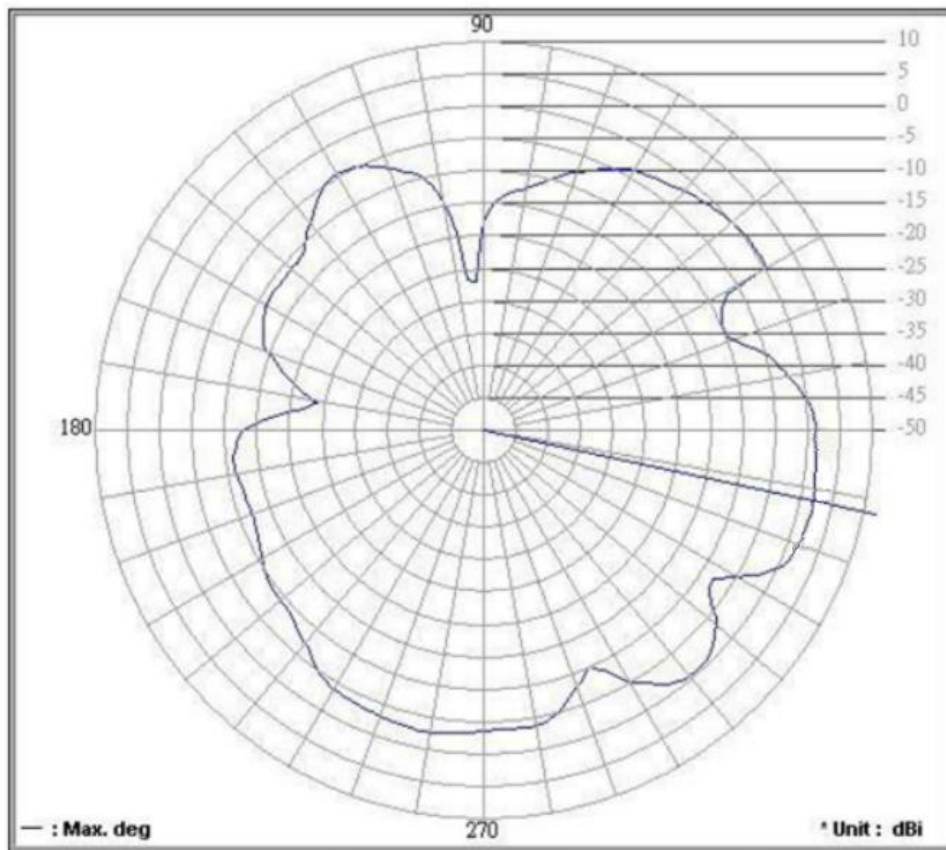
Specifications

Summary

ITEM	SPEC.	
Center Frequency	2400 MHz 2441 MHz 2480 MHz	1.85 dBi 1.82 dBi 1.80 dBi
MAX. GAIN	1.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	6.6 mm	
Antenna type	PCB Antenna	

Antenna Photo & Length





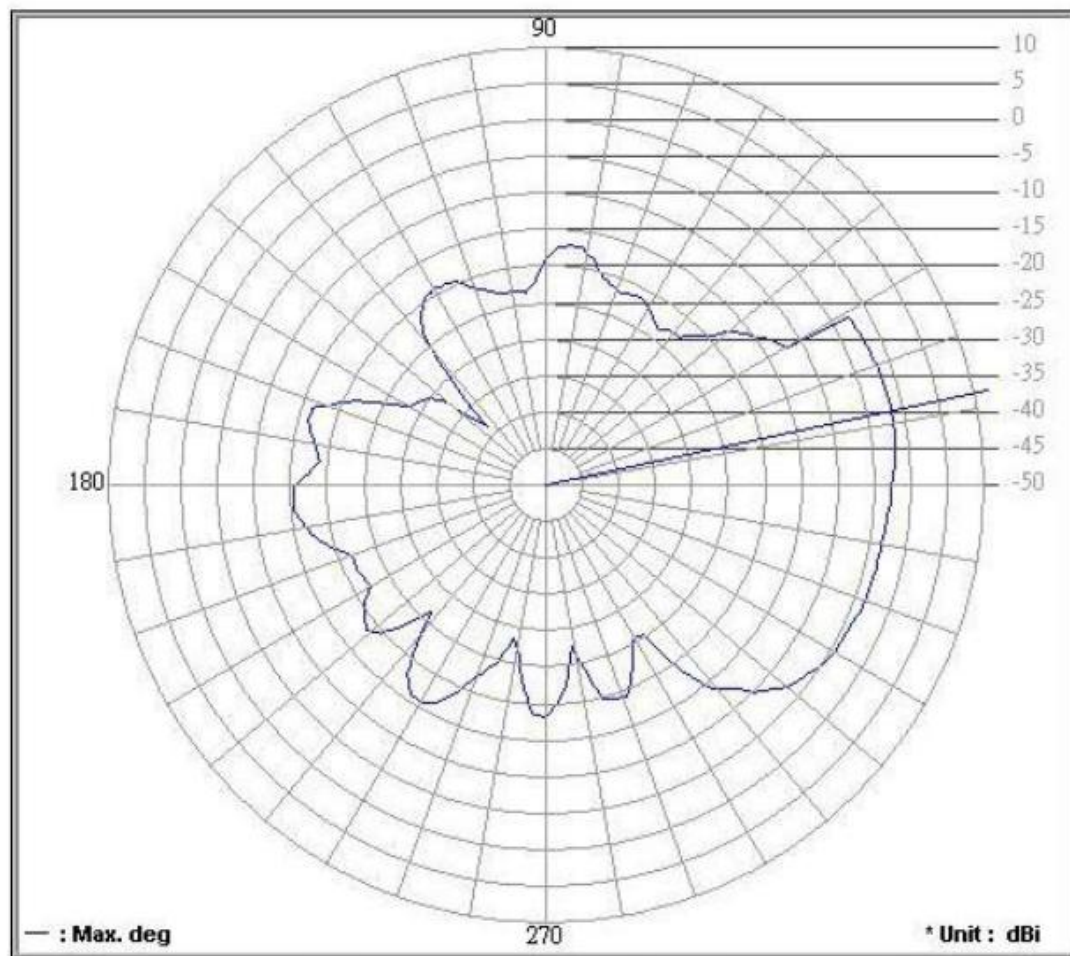
Frequency (MHz): **2402.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-3.64**

Maximum Gain (dB): **1.85** Maximum Gain (degree): **348**

Minimum Gain (dB): **-27.08** Minimum Gain (degree): **93**

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

1.2 Vertical



Frequency (MHz): **2402.00**

Antenna Polarity: **Vertical**

Average Gain (dB): **-9.57**

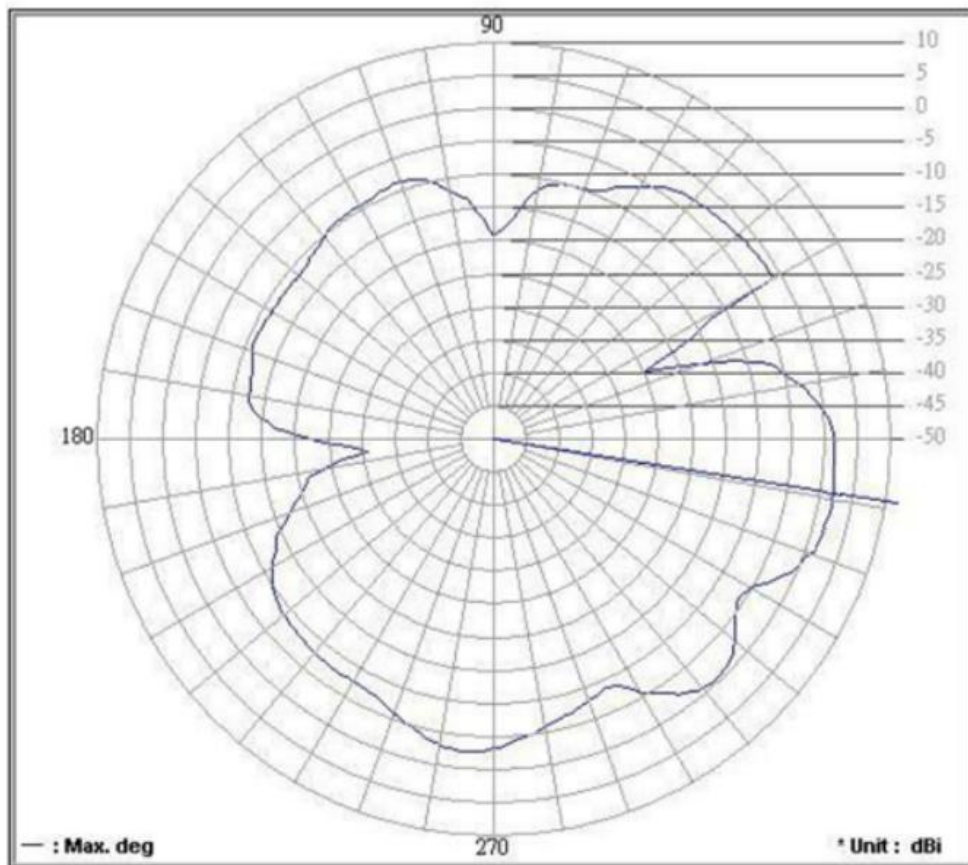
Maximum Gain (dB): **-1.54**

Maximum Gain (degree): **12**

Minimum Gain (dB): **-38.76**

Minimum Gain (degree): **135**

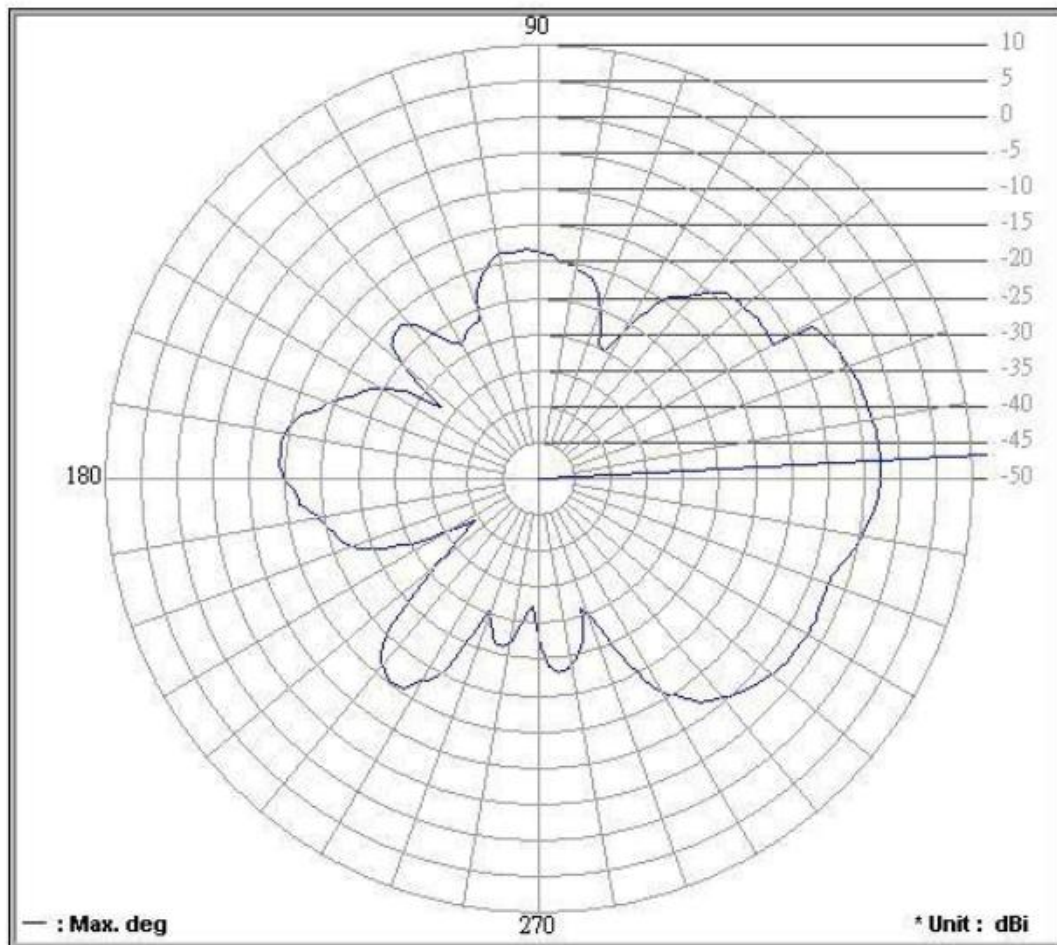
C:\Antenna Pattern V5.0\Graph\0818\08180024.png



Frequency (MHz) : **2441.00** Antenna Polarity : **Horizontal** Average Gain (dBi) : **-4.64**
Maximum Gain (dBi) : **1.82** Maximum Gain (degree) : **351**
Minimum Gain (dBi) : **-30.92** Minimum Gain (degree) : **186**

C:\Antenna Pattern V5.0\Graph\0818\08180020.png

2.2 Vertical



Frequency (MHz) : **2441.00**

Antenna Polarity : **Vertical**

Average Gain (dB) : **-11.06**

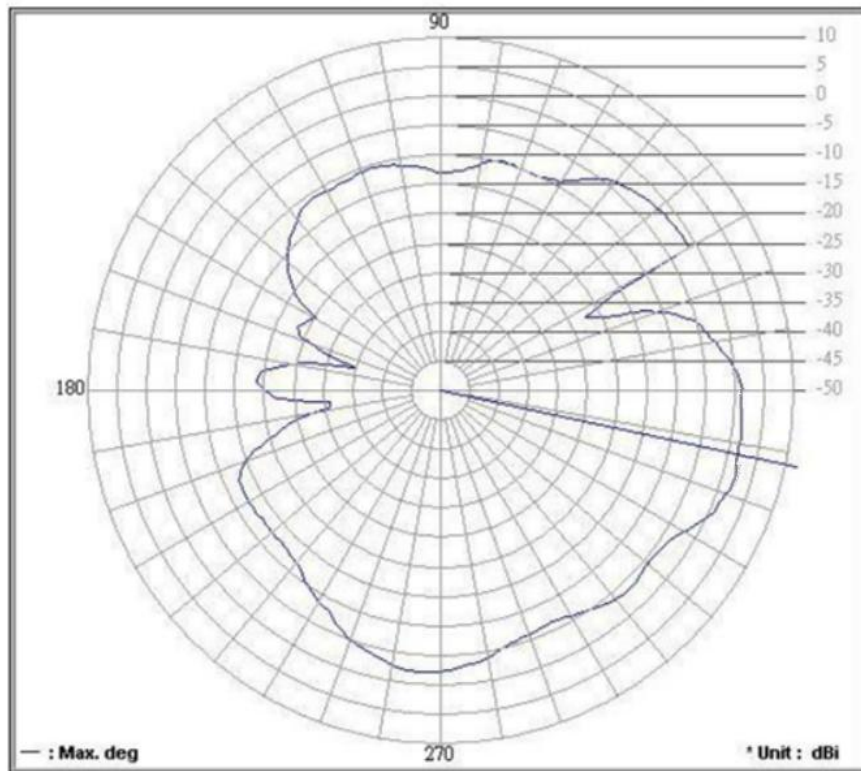
Maximum Gain (dB) : **-2.58**

Maximum Gain (degree) : **3**

Minimum Gain (dB) : **-39.35**

Minimum Gain (degree) : **213**

C:\Antenna Pattern V5.0\Graph\0818\08180023.png



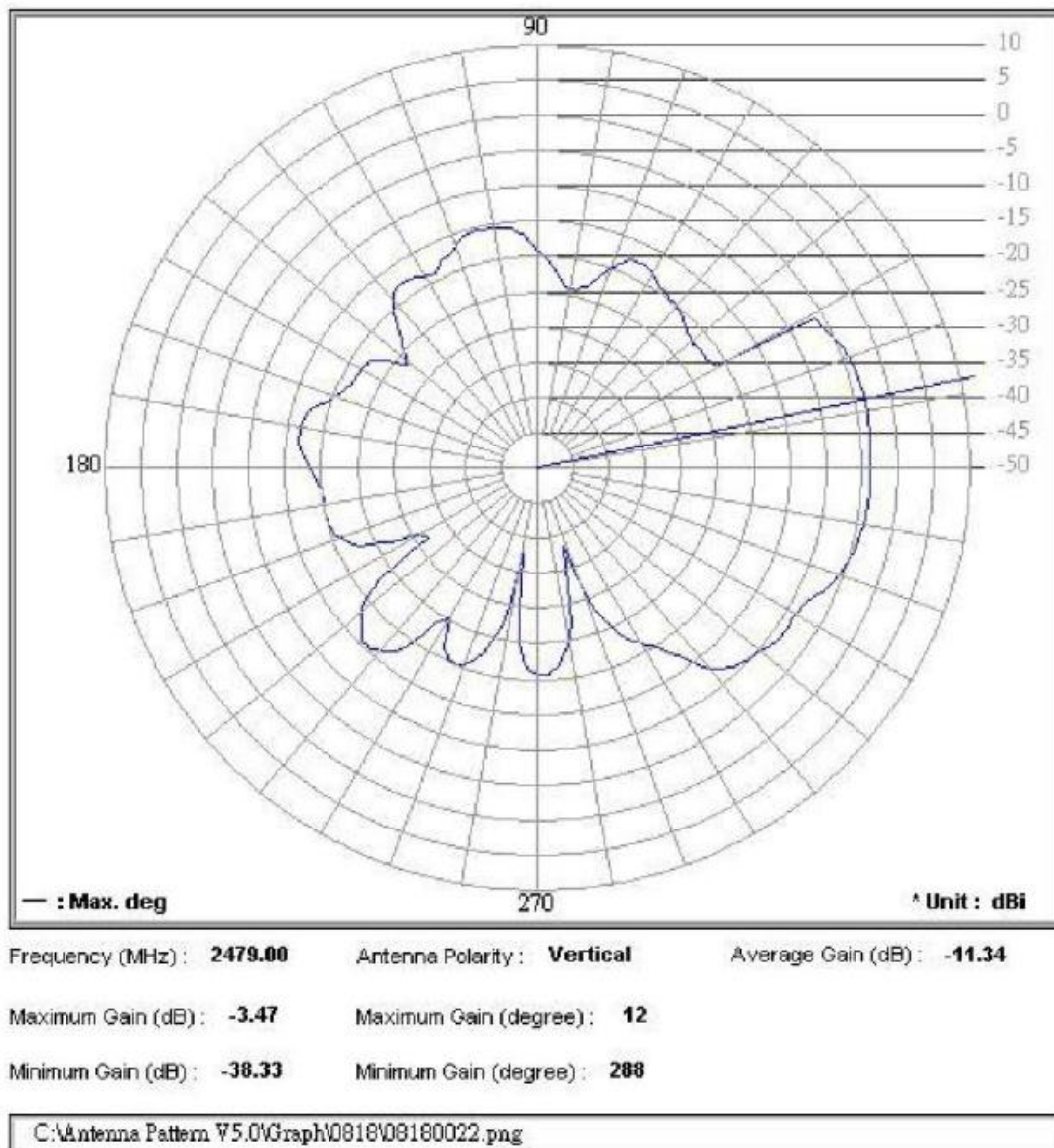
Frequency (MHz) : **2479.00** Antenna Polarity : **Horizontal** Average Gain (dB) : **-4.84**

Maximum Gain (dB) : **1.80** Maximum Gain (degree) : **348**

Minimum Gain (dB) : **-34.80** Minimum Gain (degree) : **165**

C:\Antenna Pattern V5.0\Graph\0818\08180021.png

3.2 Vertical



Manufacturer:Dongguan Youbo E-commerce Co.,Ltd

Address: Unit 802, Building 16, No. 7, Keji 10th Road, Songshan Lake, Dongguan,

Guangdong, China