

SUNWAY (SHENZHEN) PRODUCTS LIMITED

201, 301East, 401, 501, 101, Building E, Junxuan Company, No.16 Yinkui Road, Kuixin Community, Kuichong Sub-district, Dapeng New District, Shenzhen, Guangdong Province, China

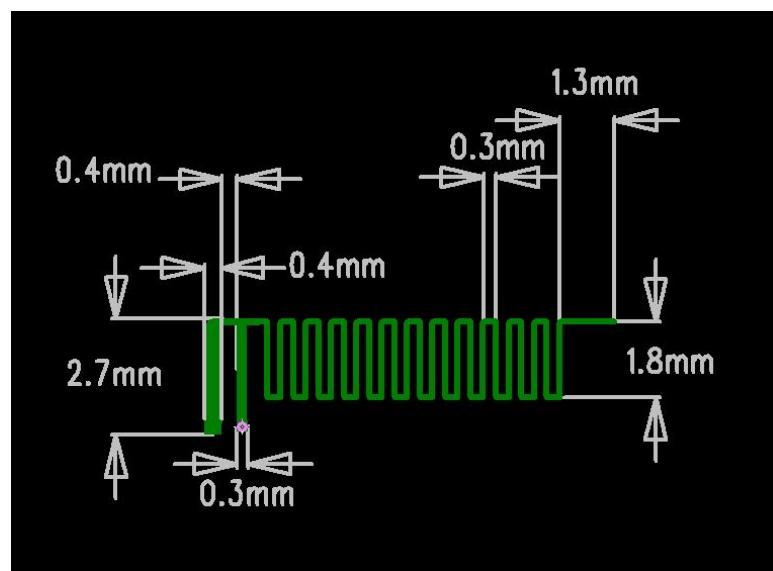
Antenna Specification

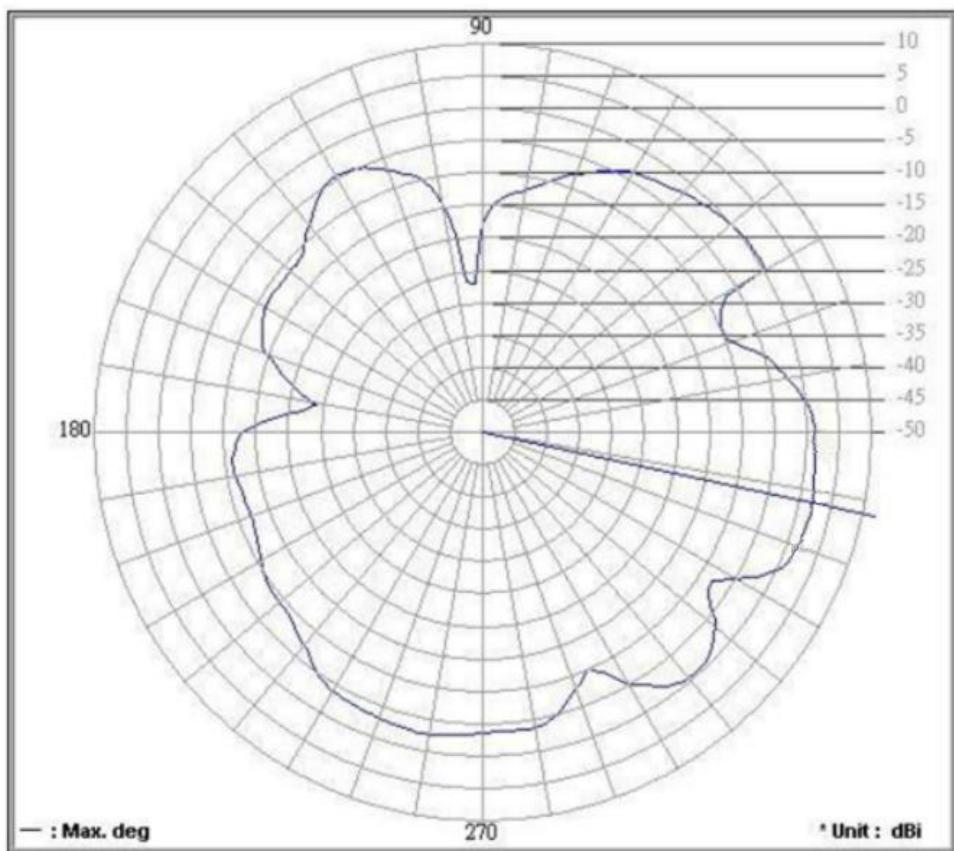
Specifications

Summary

| ITEM | SPEC. | |
|----------------------|------------------|----------|
| 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 | 50 Ω | |
| Antenna Length | 6.6 mm | |

Antenna Photo & Length





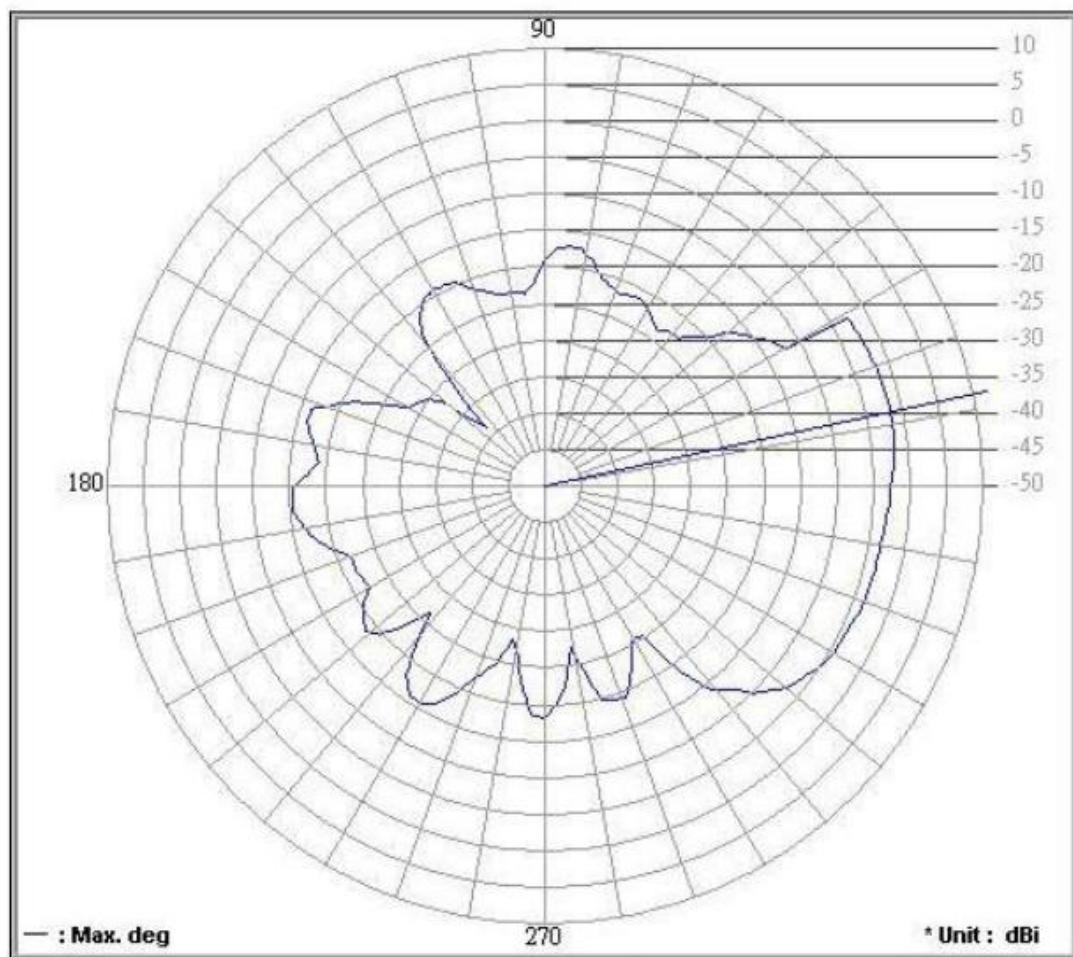
Frequency (MHz): **2402.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-3.64**

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

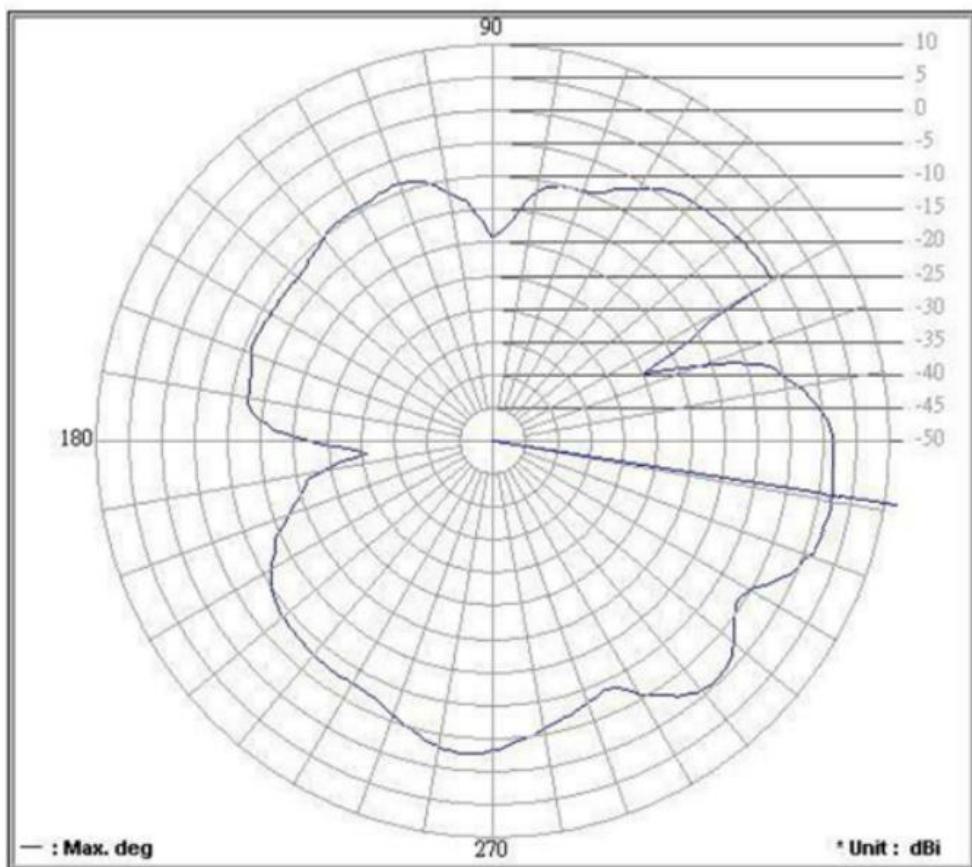
Minimum Gain (dB): **-27.08** Minimum Gain (degree): **93**

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

1.2Vertical



C:\Antenna Pattern V5.0\Graph\081808180024.png



Frequency (MHz): **2441.00**

Antenna Polarity: **Horizontal**

Average Gain (dB): **-4.64**

Maximum Gain (dB): **1.82**

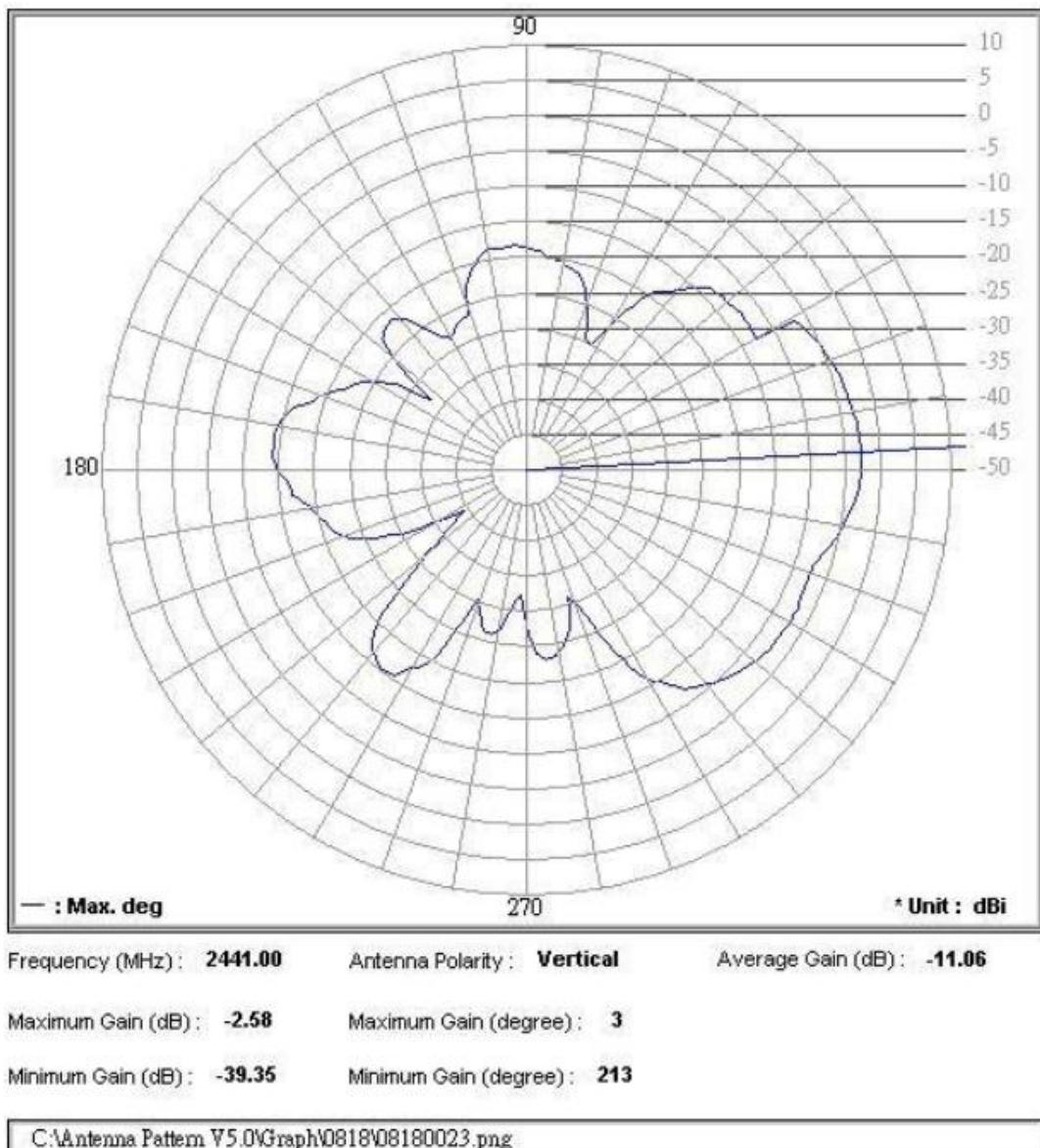
Maximum Gain (degree): **351**

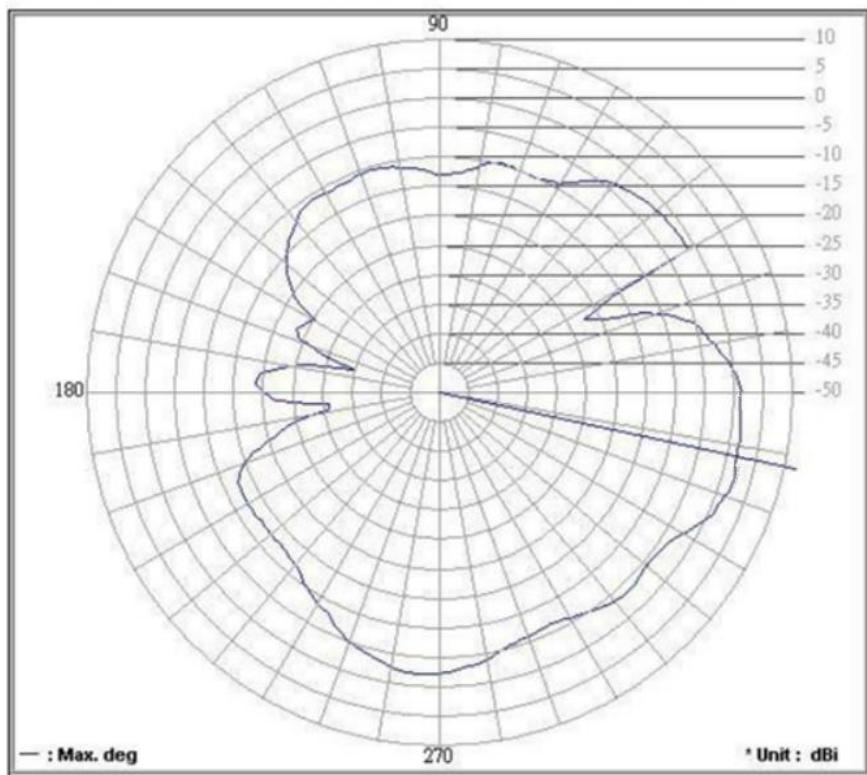
Minimum Gain (dB): **-30.92**

Minimum Gain (degree): **186**

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

2.2 Vertical





— : Max. deg

270

* Unit : dBi

Frequency (MHz) : 2480

Antenna Polarity : Horizontal

Average Gain (dB) : -4.84

Maximum Gain (dB) : 1.80

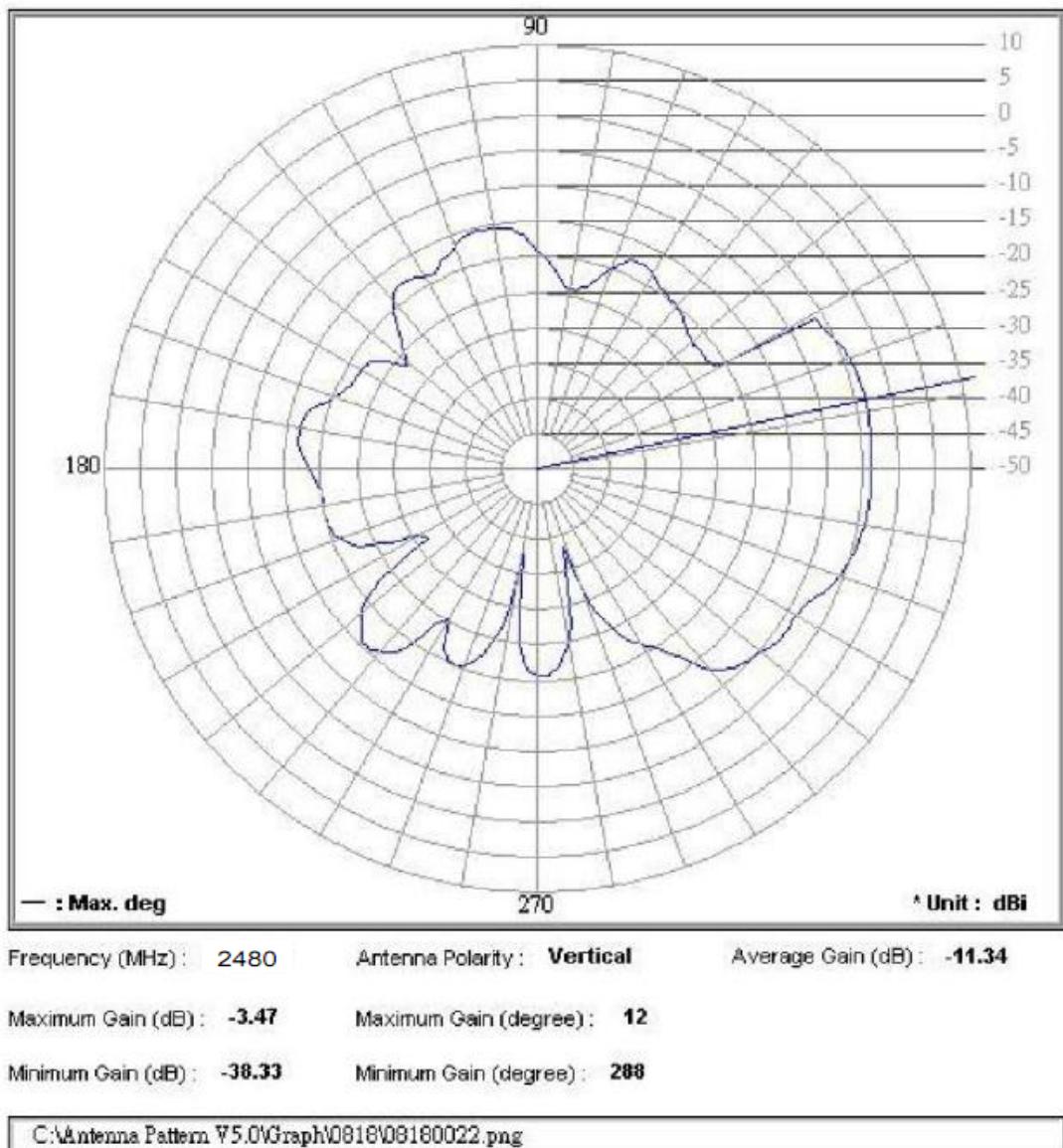
Maximum Gain (degree) : 348

Minimum Gain (dB) : -34.80

Minimum Gain (degree) : 165

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

3.2 Vertical



| 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 | |