

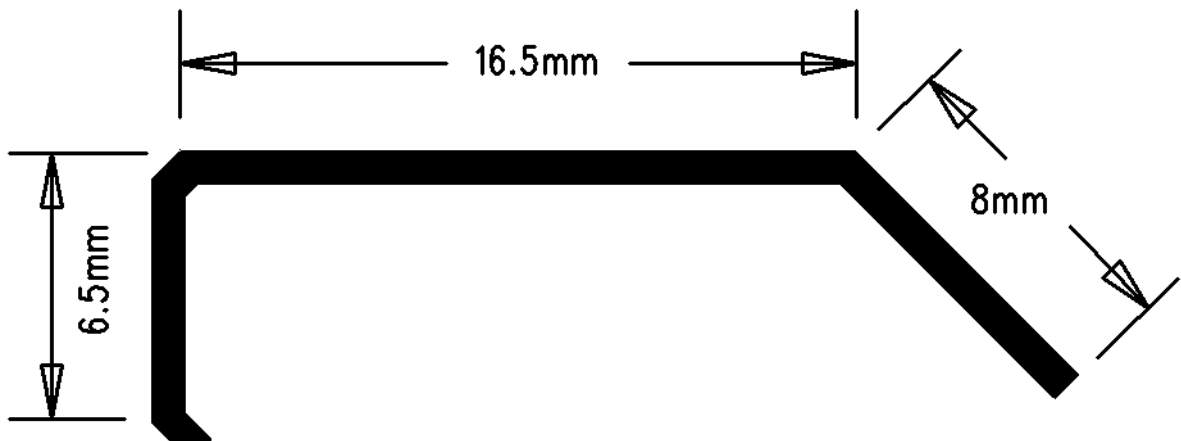
Antenna Specification

Specifications

Summary

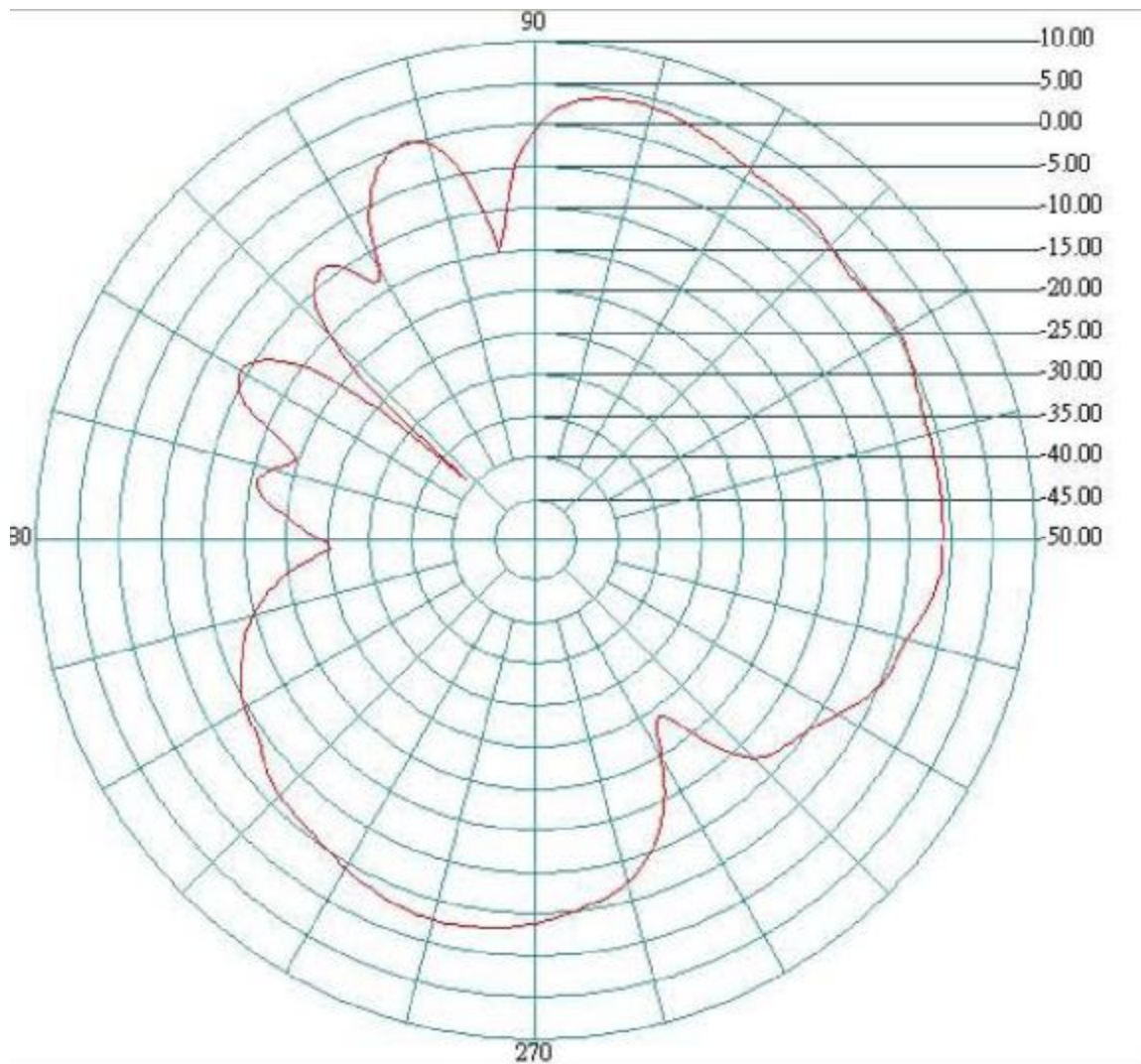
ITEM	SPEC.	
Model Name	2.4 GHz	
Center Frequency	2402 MHz 2440 MHz 2480 MHz	0.5 dBi -1.5 dBi -2.3 dBi
MAX. GAIN	0.5 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	36.5cm	
Manufacture	Primax Electronics Ltd.	
Address	No. 135 Keji E. Rd. Shijie Town, Dongguan, Guangdong Province, China	
Antenna Type	PCB Antenna	

Antenna Photo & Length (mm)



1. Main antenna : 2402 MHz

1.1 Horizontal



Frequency(MHZ): **2402**

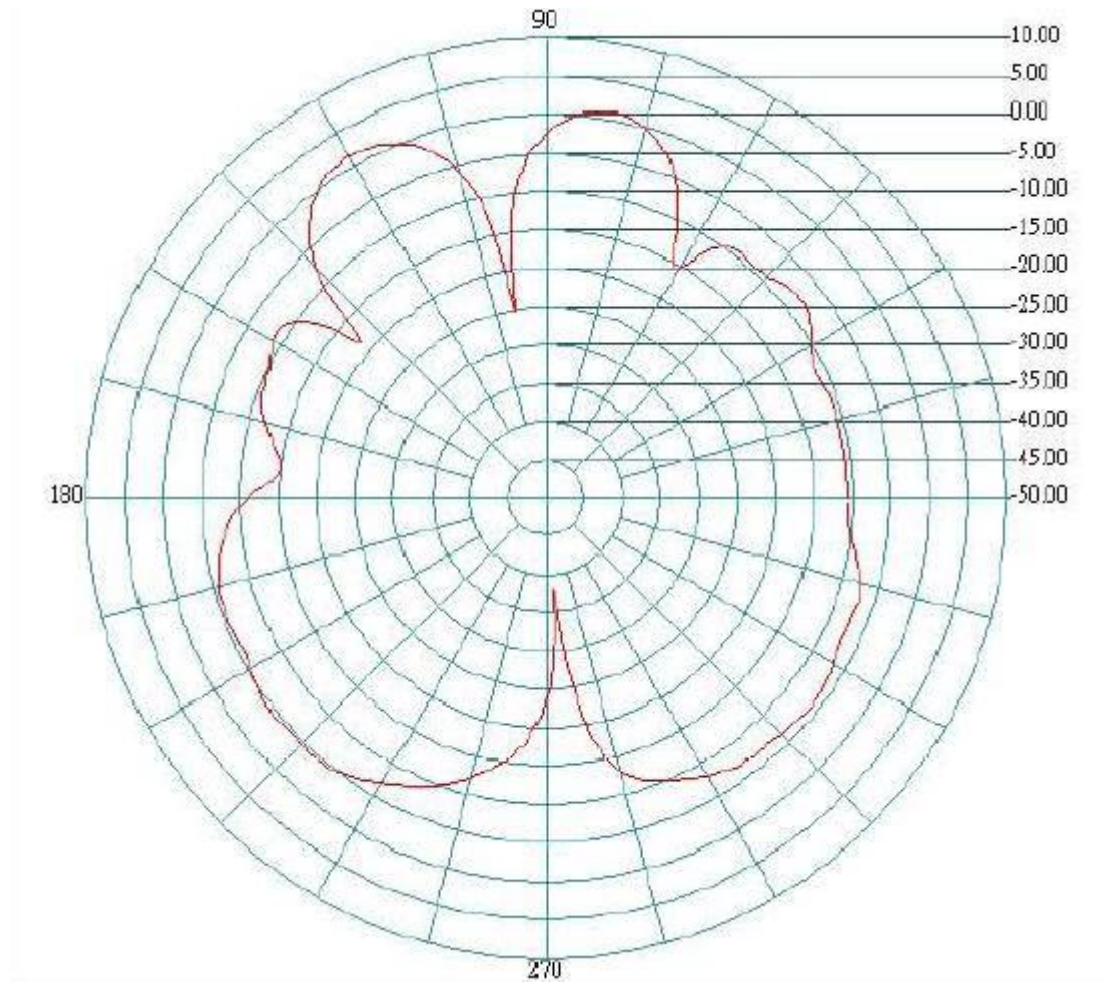
Antenna Polarity: **Horizontal**

Maximum
Value(dBi): **0.5**

Average Gain(dBi) : **-2.25**

Minimum
Gain(dBi): **-40**

1.2 Vertical



Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

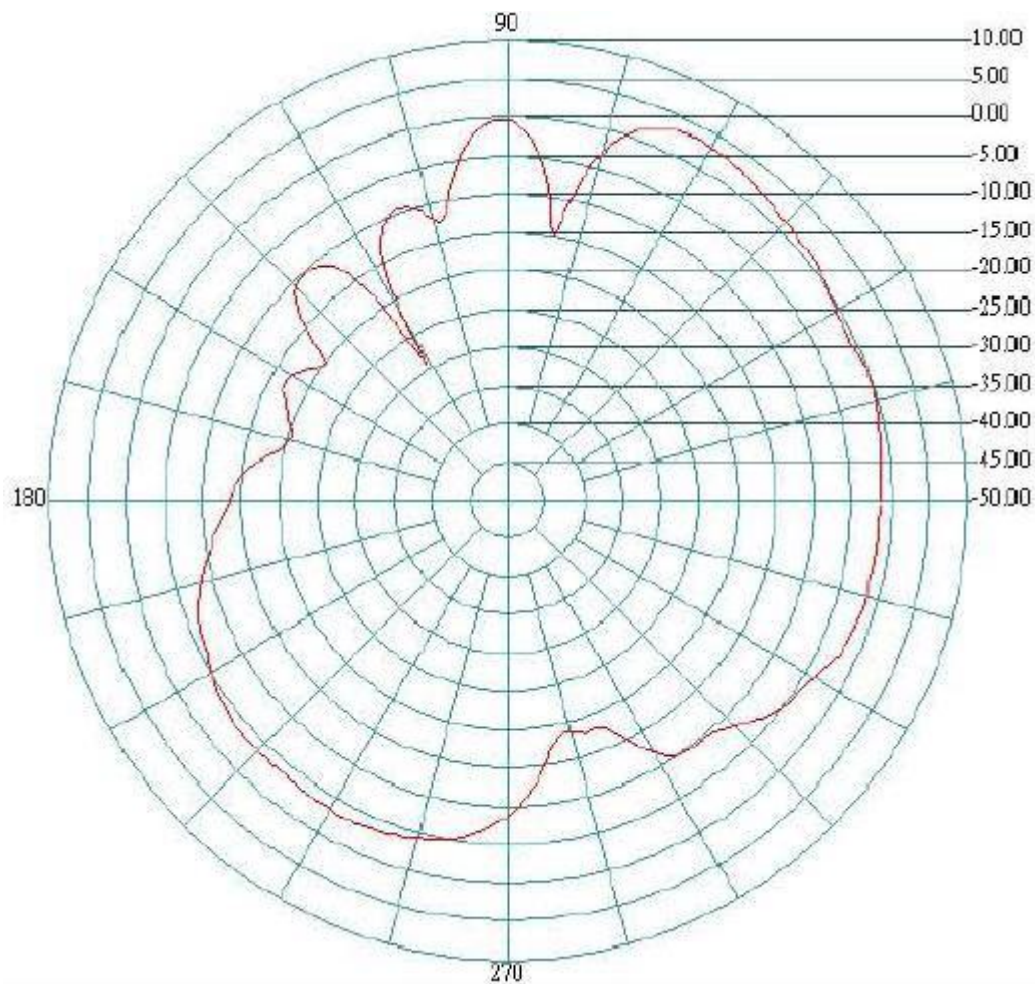
Maximum
Value(dBi): **0.45**

Average Gain(dBi) : **-8.5**

Minimum
Gain(dBi): **-43.5**

2. Main antenna : 2440 MHz

2.1 Horizontal



Frequency(MHZ): **2440**

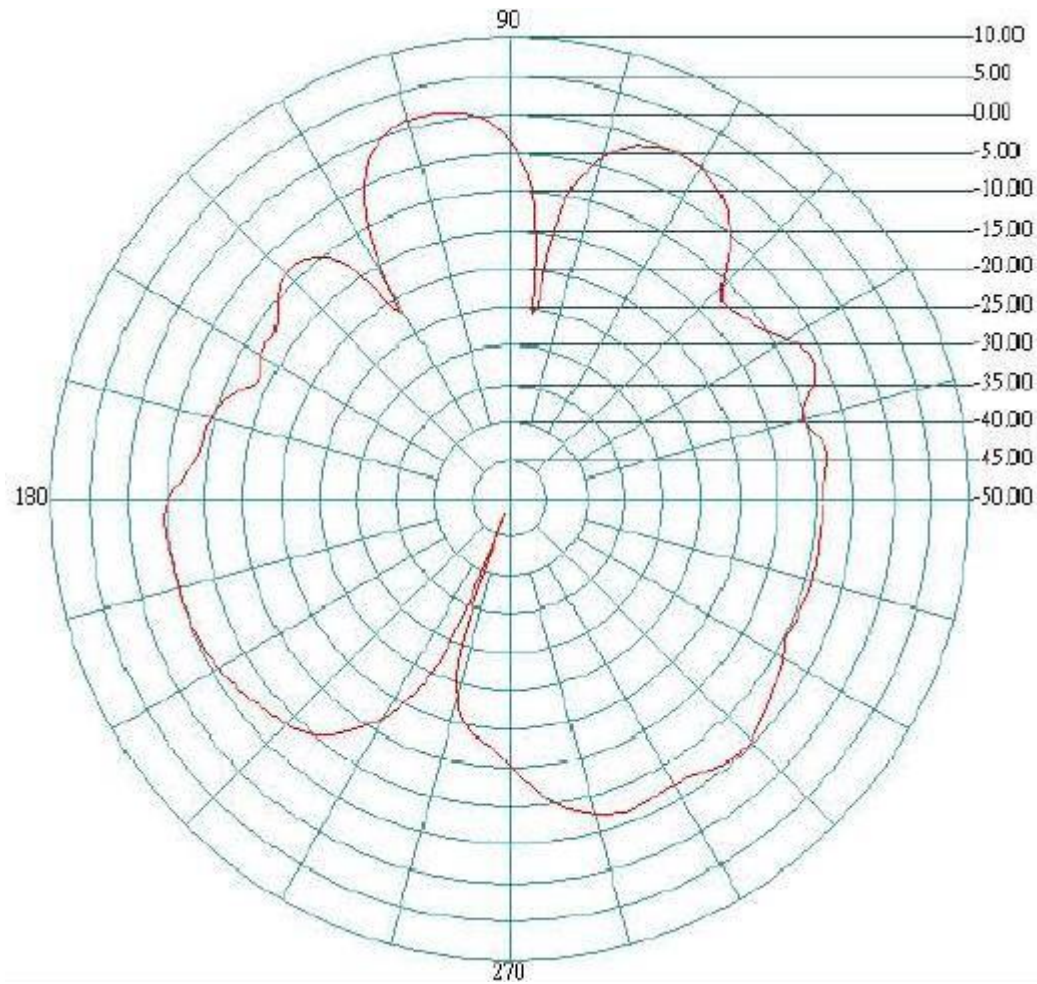
Antenna Polarity: **Horizontal**

Maximum
Value(dBi): **-1.5**

Average Gain(dBi) : **-2.35**

Minimum
Gain(dBi): **-30.8**

2.2 Vertical



Frequency(MHZ): **2440**

Antenna Polarity: **Vertical**

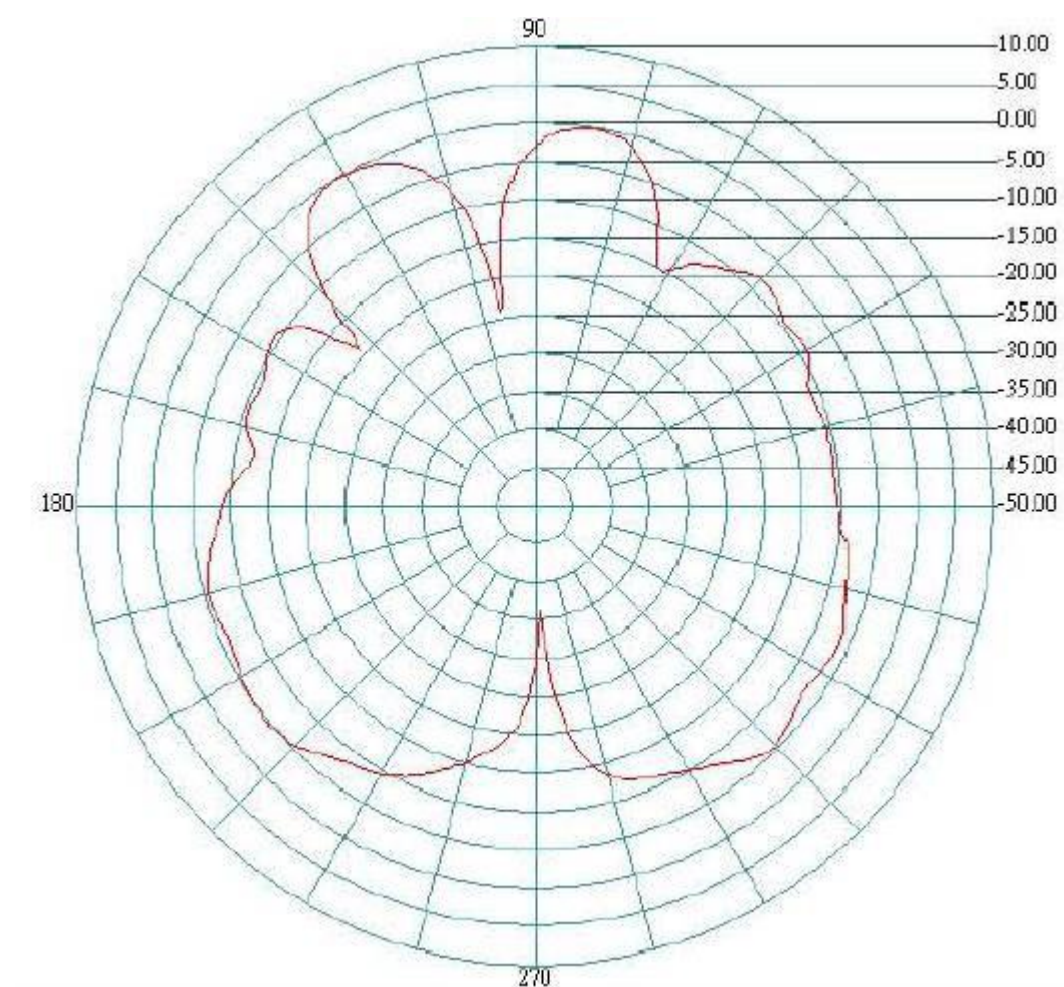
Maximum
Value(dBi): **-1.35**

Average Gain(dBi) : **-8.5**

Minimum
Gain(dBi): **-51.4**

3. Main antenna : 2480 MHz

3.1 Horizontal



Frequency(MHZ): **2480**

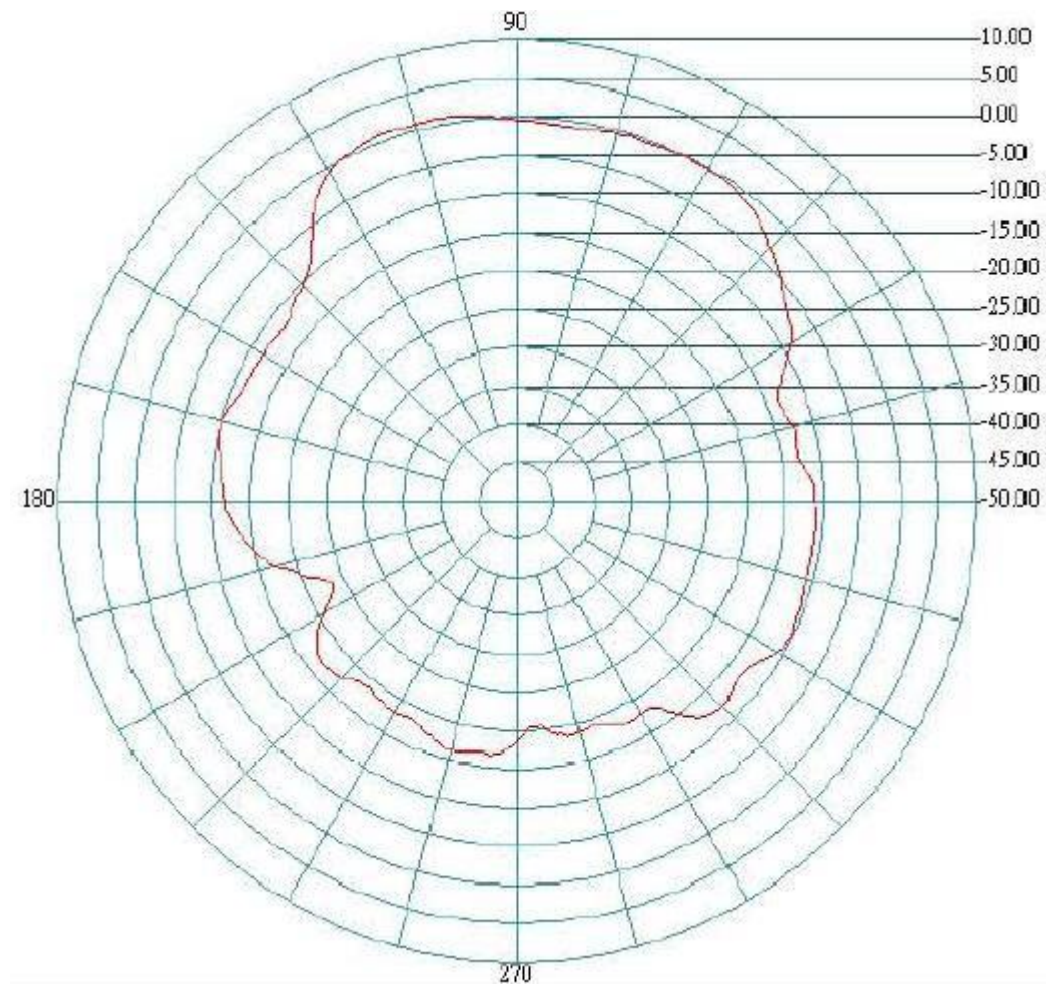
Antenna Polarity: **Horizontal**

Maximum
Value(dBi): **-1.55**

Average Gain(dBi) : **-3.15**

Minimum
Gain(dBi): **-53.4**

3.2 Vertical



Frequency(MHZ): **2480**

Antenna Polarity: **Vertical**

Maximum
Value(dBi): **-2.3**

Average Gain(dBi) : **-9.0**

Minimum
Gain(dBi): **-20.00**