

# Antenna Specification

## Specifications

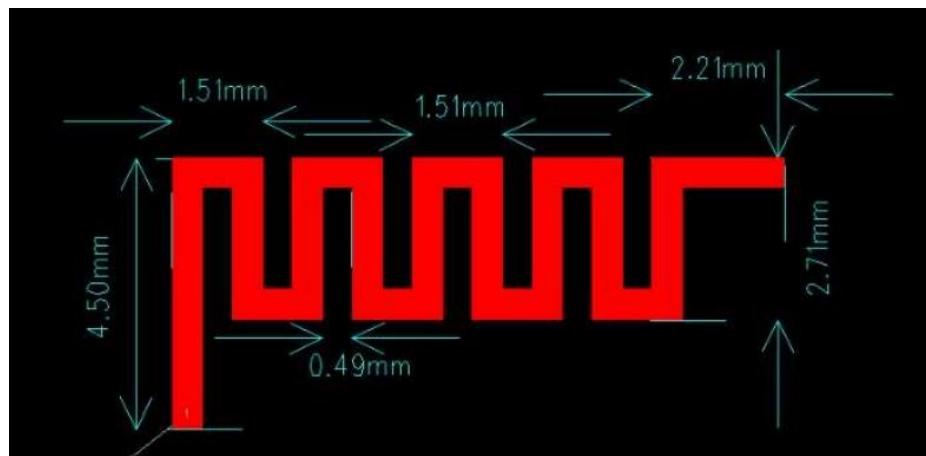
### Summary

ITEM	SPEC.	
Center Frequency	2402 MHz 2441 MHz 2480 MHz	3.85 dBi 3.18 dBi 2.80 dBi
MAX. GAIN		3.85 dBi
Polarization		Horizontal
Azimuth Beam Pattern		Omni-directional
Impedance		50 $\Omega$
Antenna Length		6.6 mm

Company: ZHEJIANG JINTUO MECHANICAL & ELECTRICAL CO.,LTD

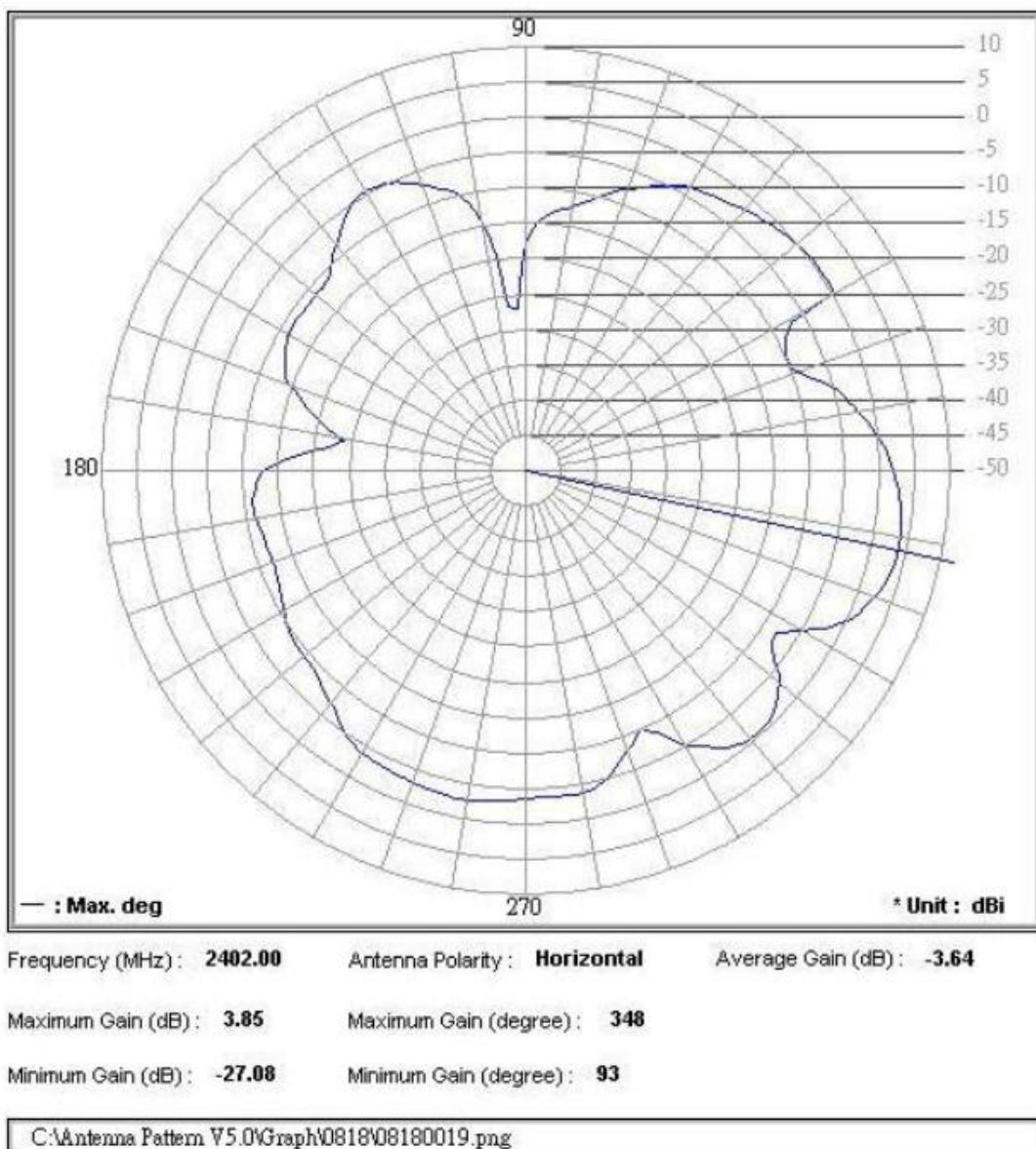
Address: NO. 22JINSHAN EAST ROAD, ECONOMIC DEVELOPMENT ZONE,  
YONGKANG, ZHEJIANG, CHINA

### Antenna Photo & Length

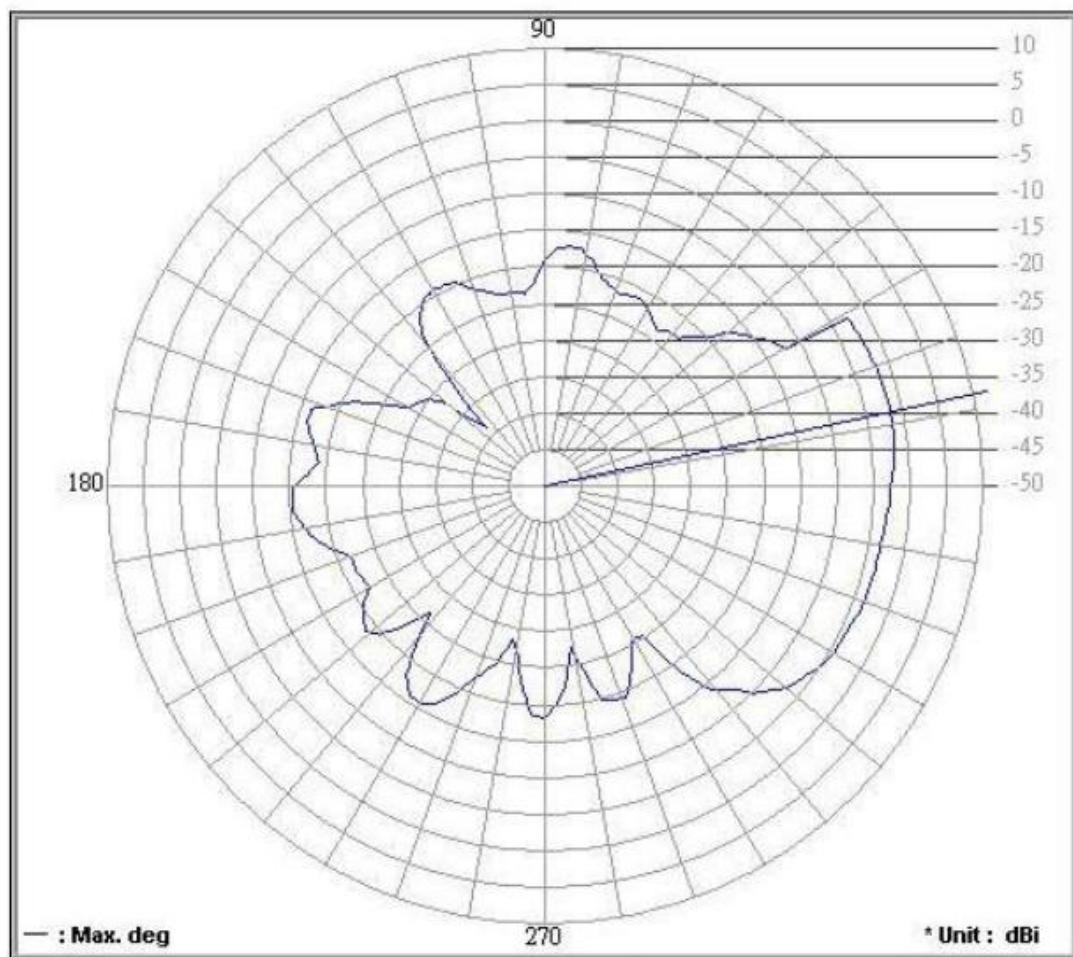


## 1.Main antenna : 2402 MHz

### 1.1 Horizontal



## 1.2Vertical



Frequency (MHz) : **2402.00**

Antenna Polarity : **Vertical**

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

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

Maximum Gain (degree) : **12**

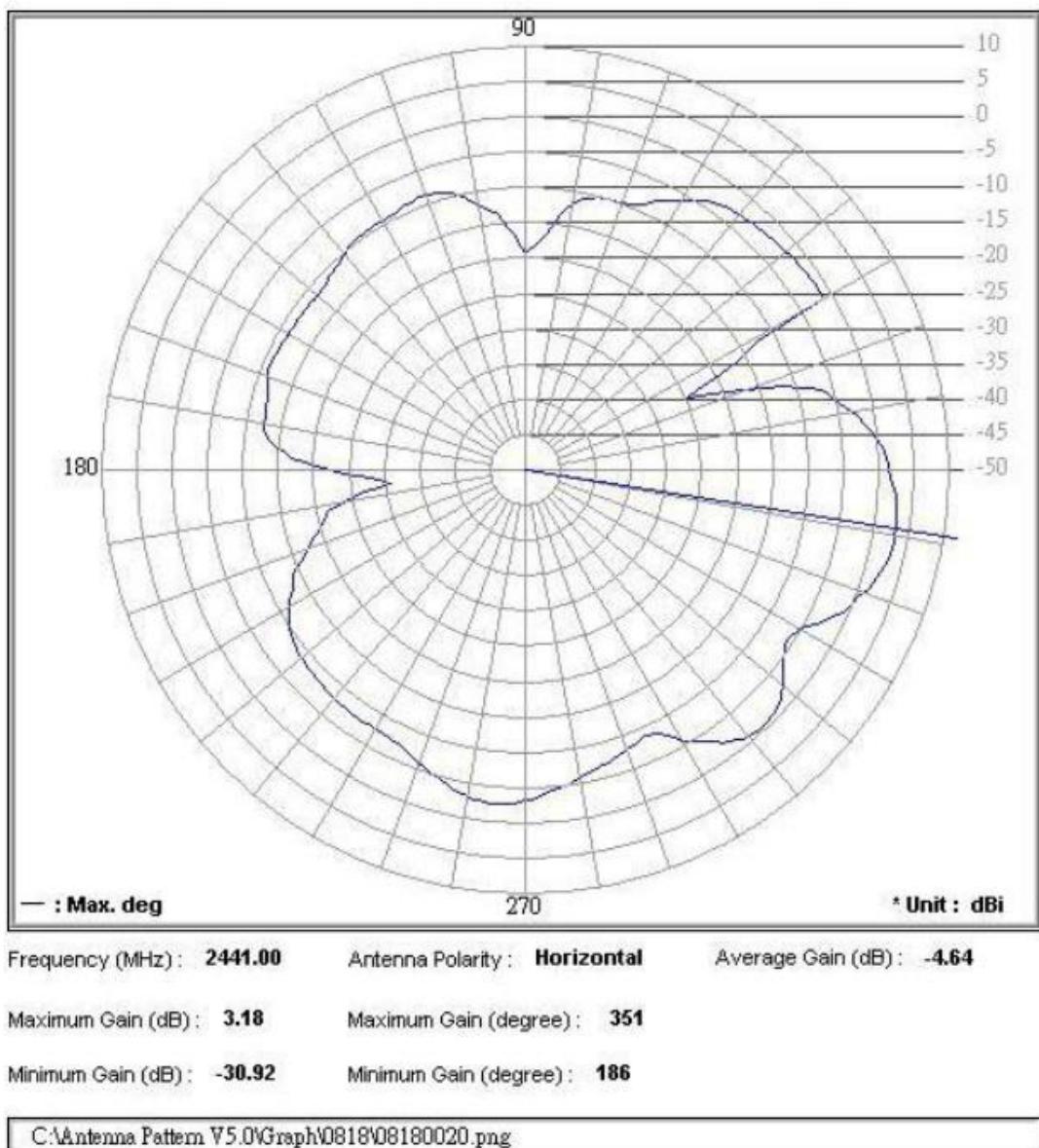
Minimum Gain (dB) : **-38.76**

Minimum Gain (degree) : **135**

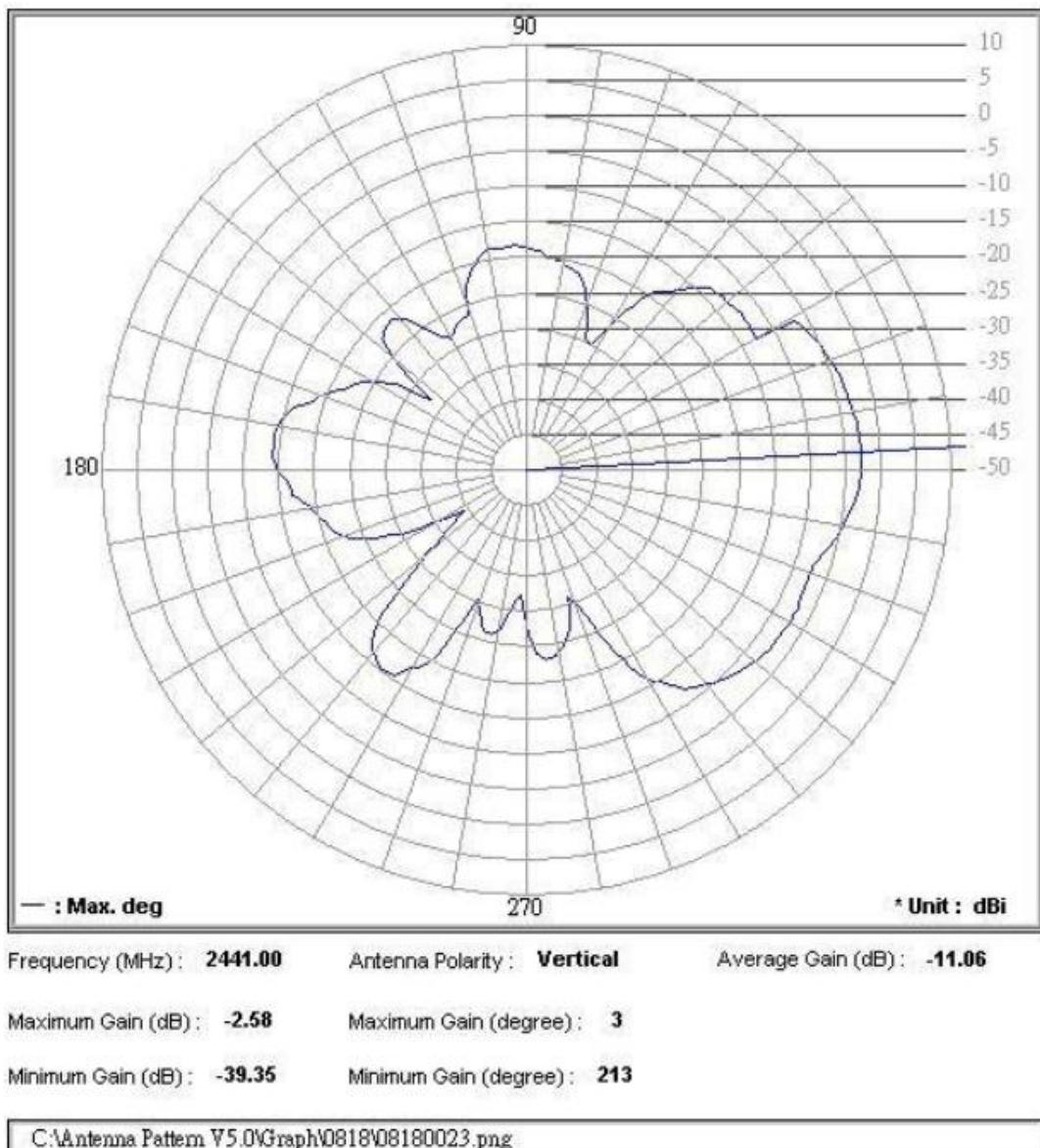
C:\Antenna Pattern V5.0\Graph\0818\08180024.png

## 2.Main antenna : 2441MHz

### 2.1 Horizontal

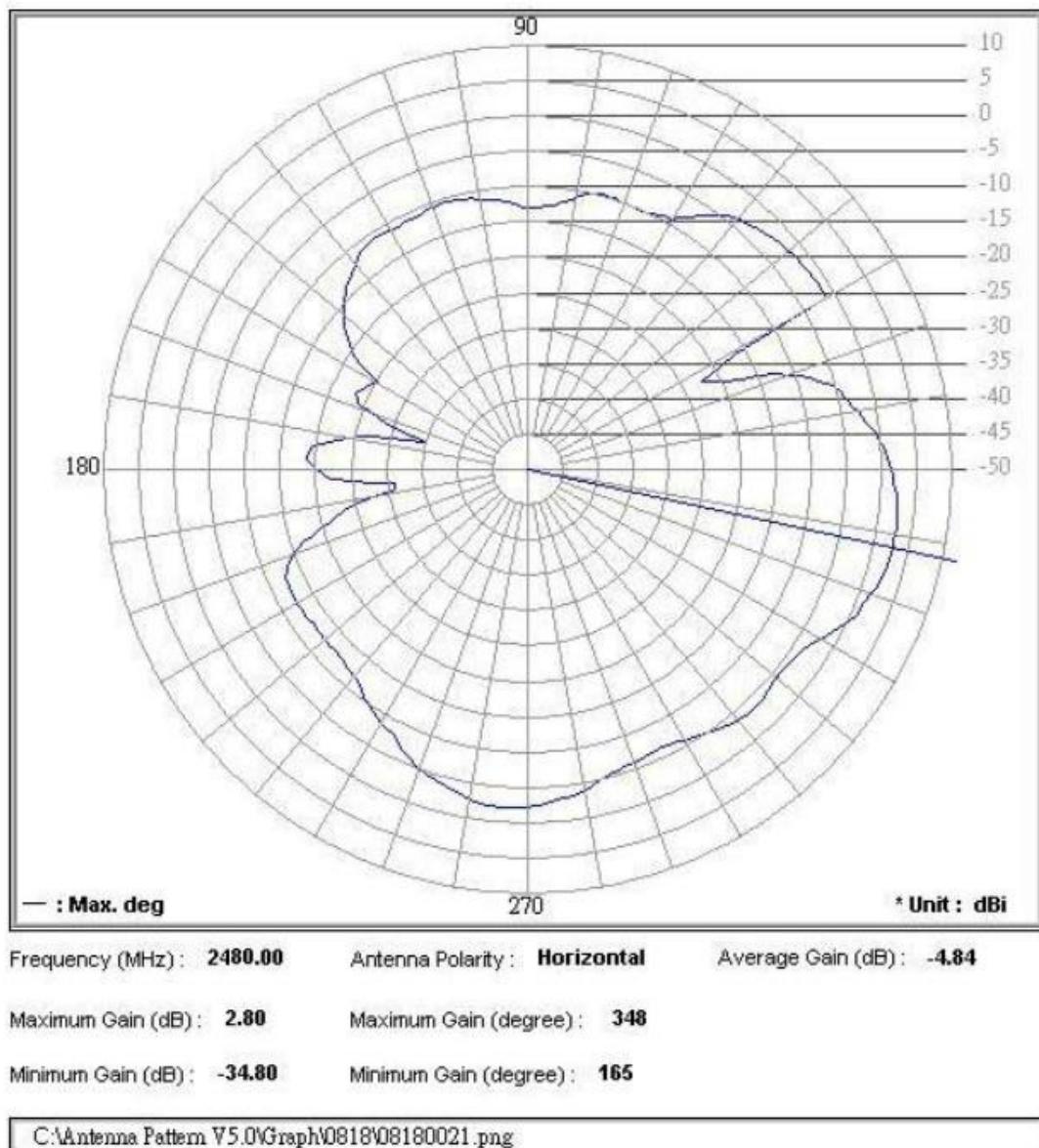


## 2.2 Vertical

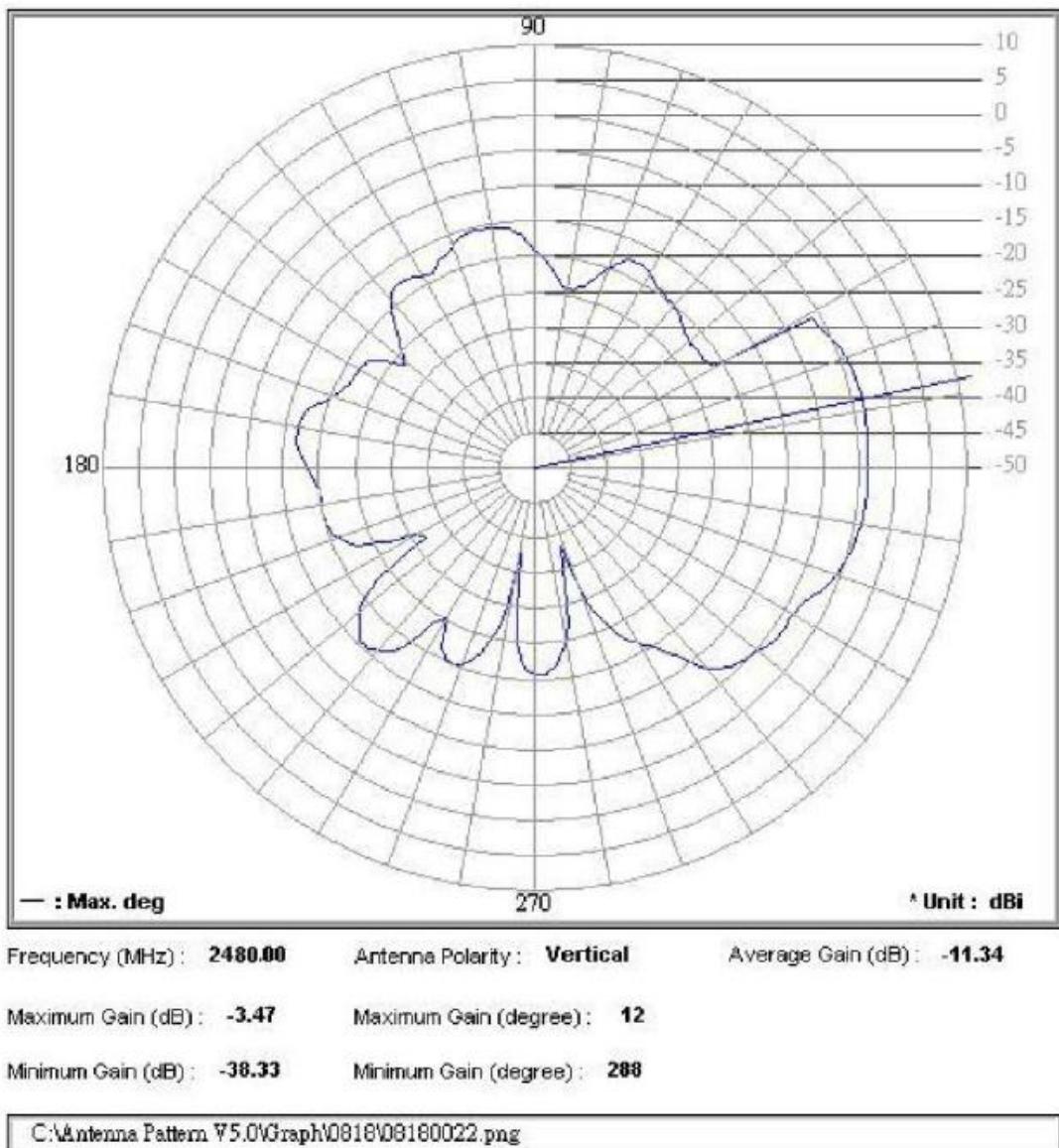


### 3. Main antenna: 2480 MHz

#### 3.1 Horizontal



### 3.2 Vertical



### 4. Result

Center Frequency		Maximum Ant Gain
2402 MHz	H	3.85 dBi
	V	-1.54 dBi
2441 MHz	H	3.18 dBi
	V	-2.58 dBi
2480 MHz	H	2.80 dBi
	V	-3.47 dBi