

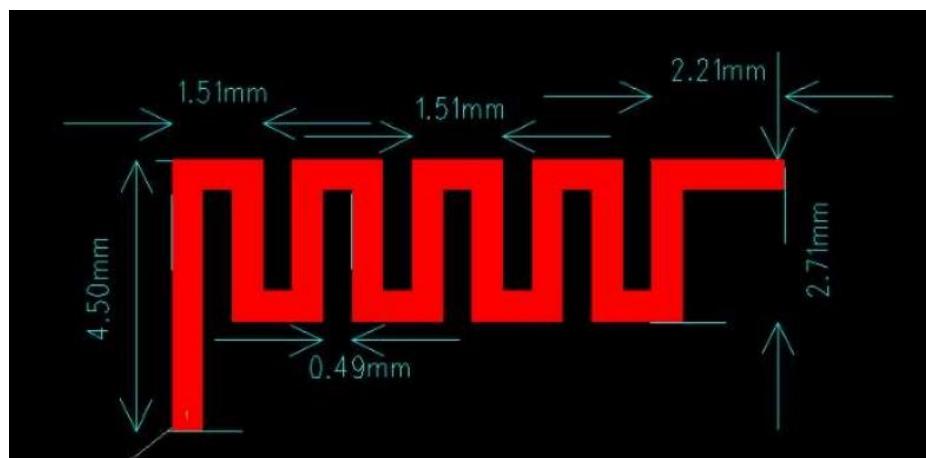
Antenna Specification

Specifications

Summary

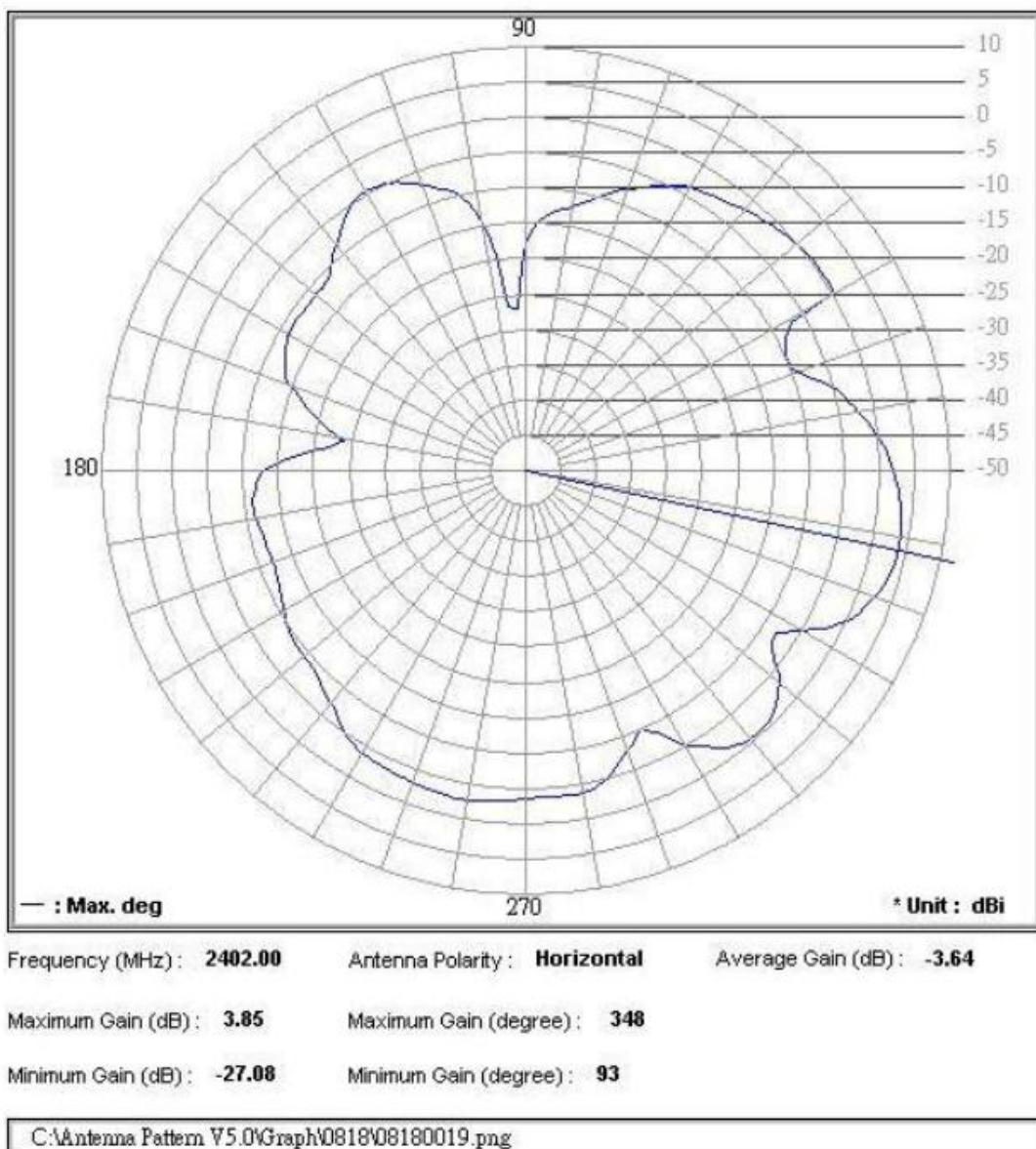
ITEM	SPEC.	
Center Frequency	2402 MHz 2441 MHz 2479 MHz	3.85 dBi 3.18 dBi 2.80 dBi
MAX. GAIN	3.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	6.6 mm	

Antenna Photo & Length

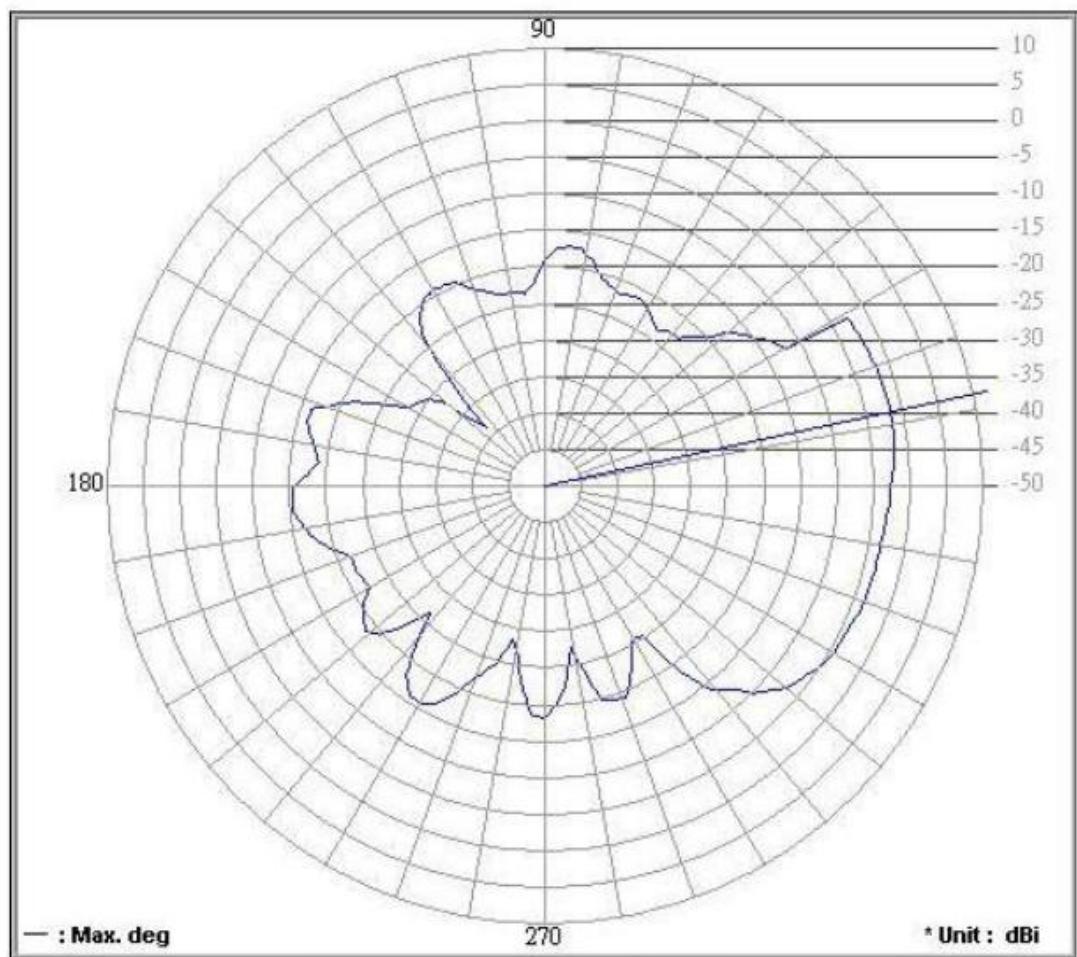


1.Main antenna : 2402 MHz

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**

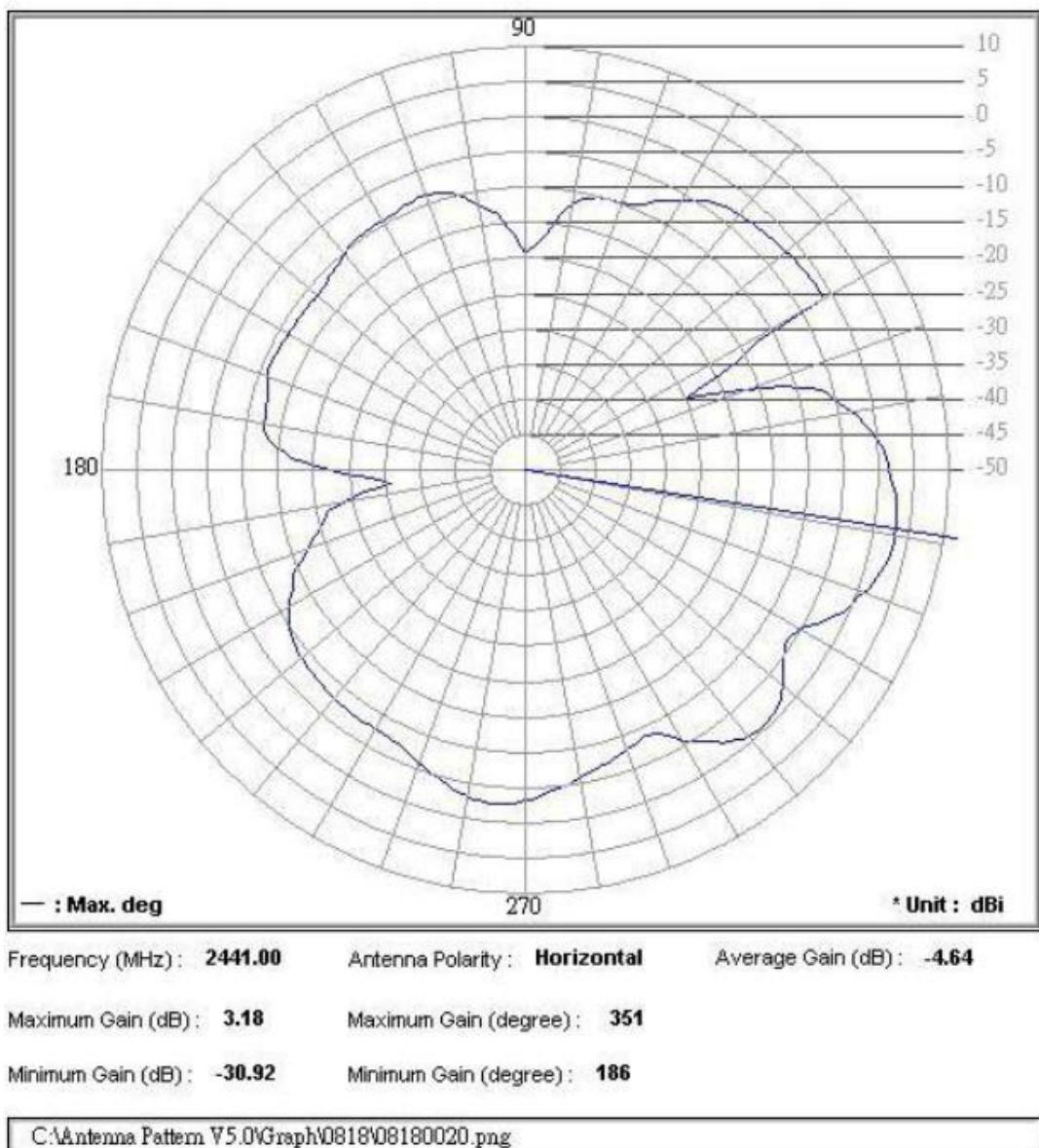
Minimum Gain (dB) : **-38.76**

Minimum Gain (degree) : **135**

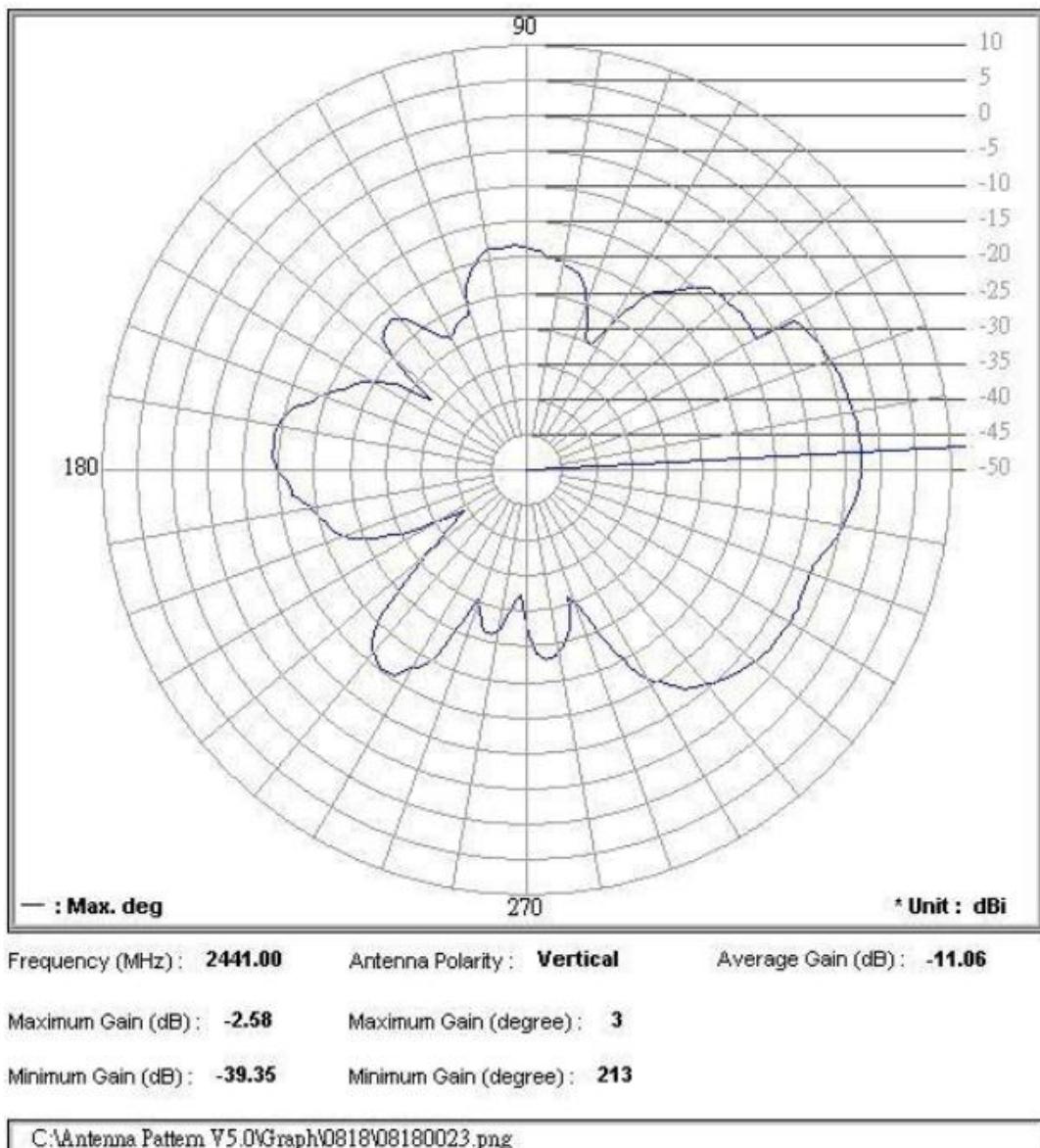
C:\Antenna Pattern V5.0\Graph\0818\08180024.png

2.Main antenna : 2441MHz

2.1 Horizontal

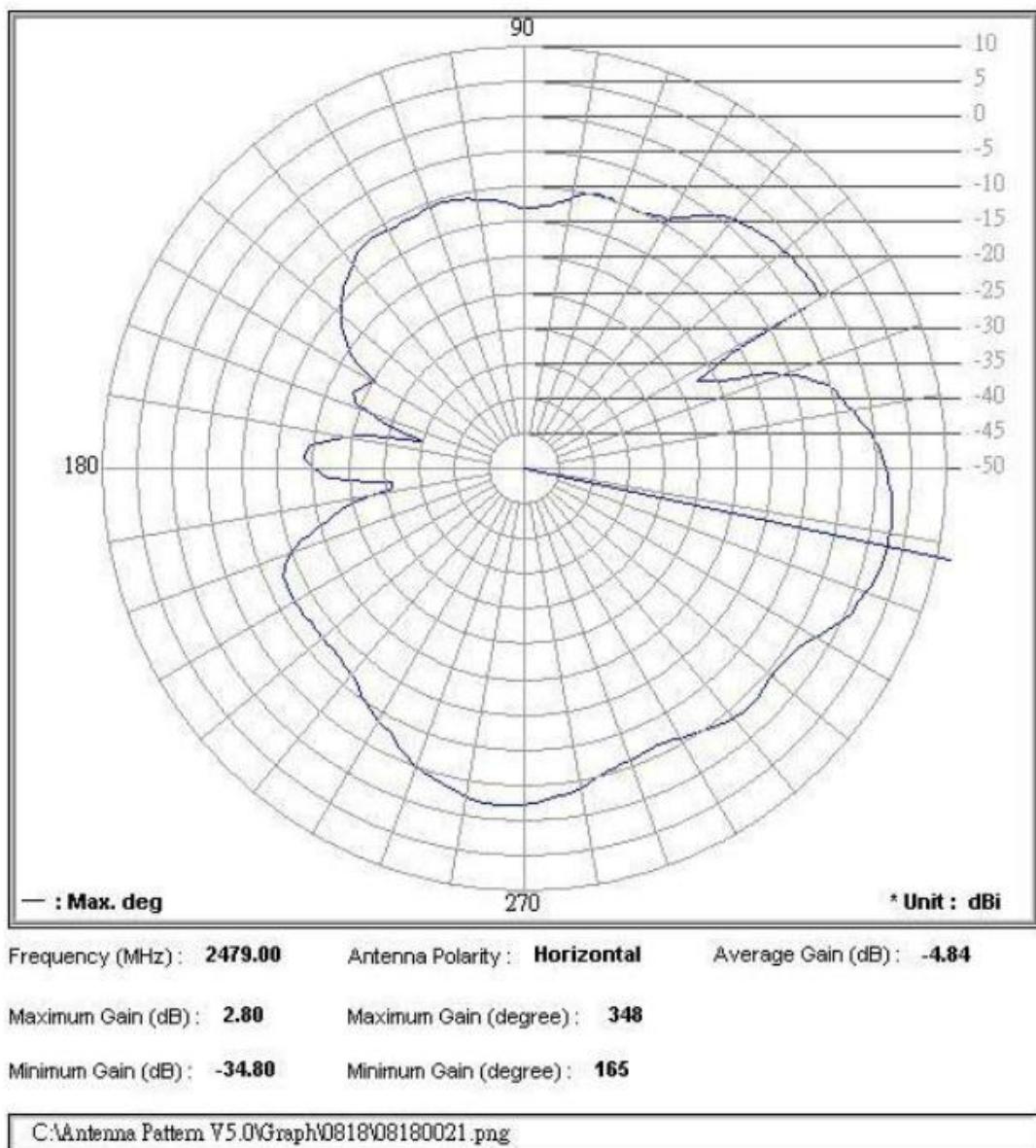


2.2 Vertical

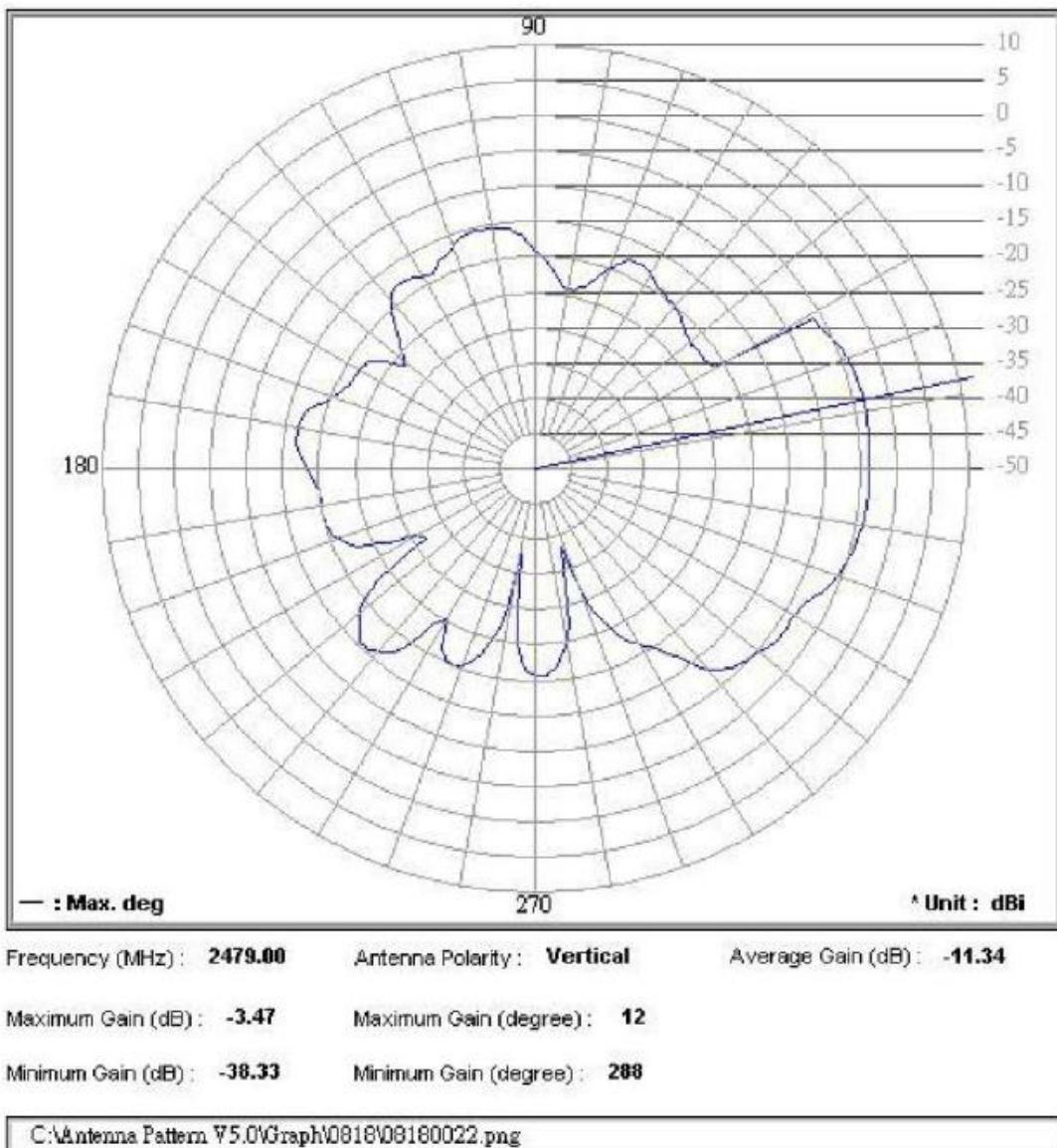


3.Main antenna : 2479 MHz

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	
2479 MHz	H	2.80 dBi	
	V	-3.47 dBi	

Manufacturer: OMNI SPORTS TREND AND TECHNOLOGY LTD

Model: F16