

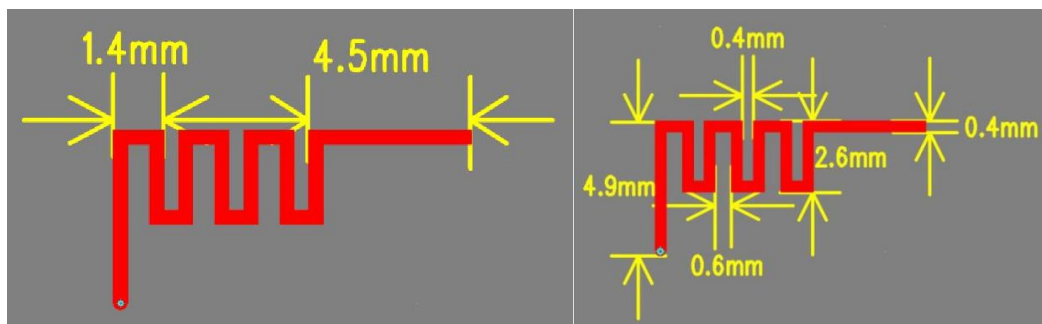
Antenna Specification

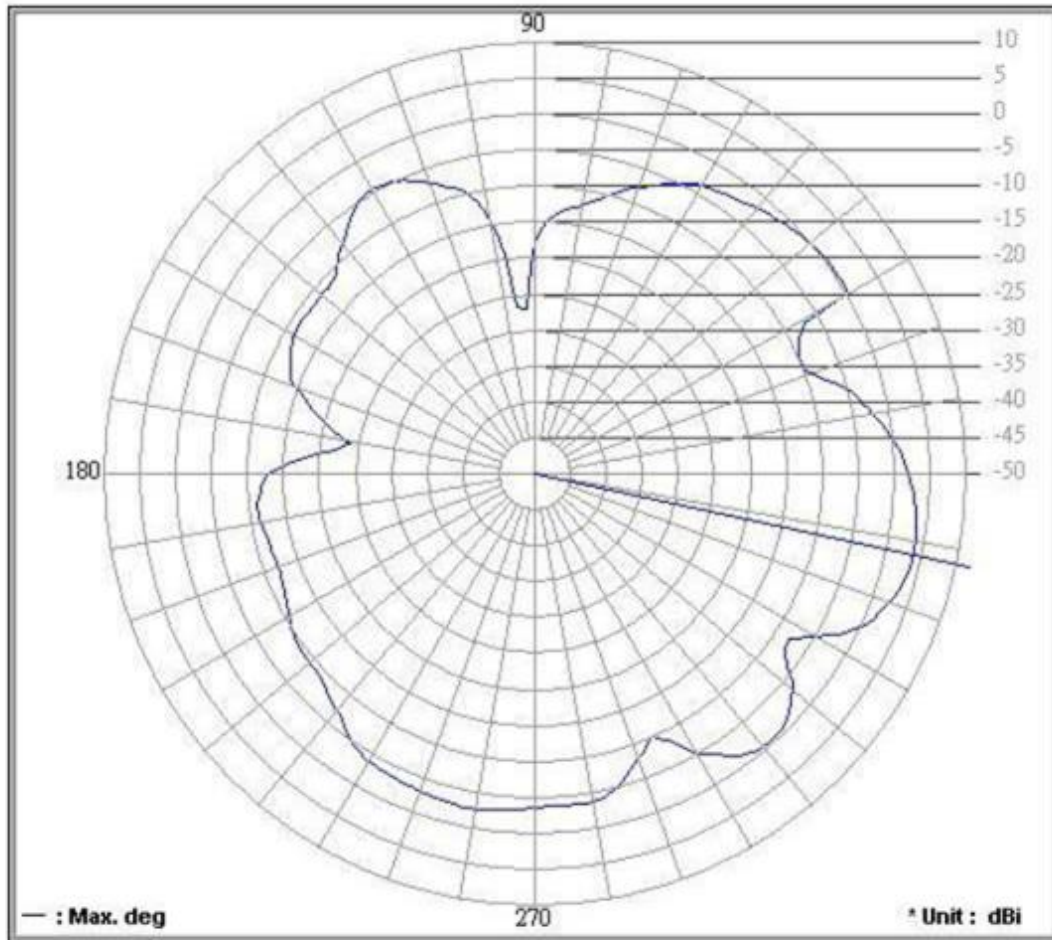
Specifications

Summary

ITEM	SPEC.	
Center Frequency	2402 MHz 2441 MHz 2479 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 Photo & Length





Frequency (MHz) : **2402.00**

Antenna Polarity : **Horizontal**

Average Gain (dB) : **-3.64**

Maximum Gain (dB) : **1.85**

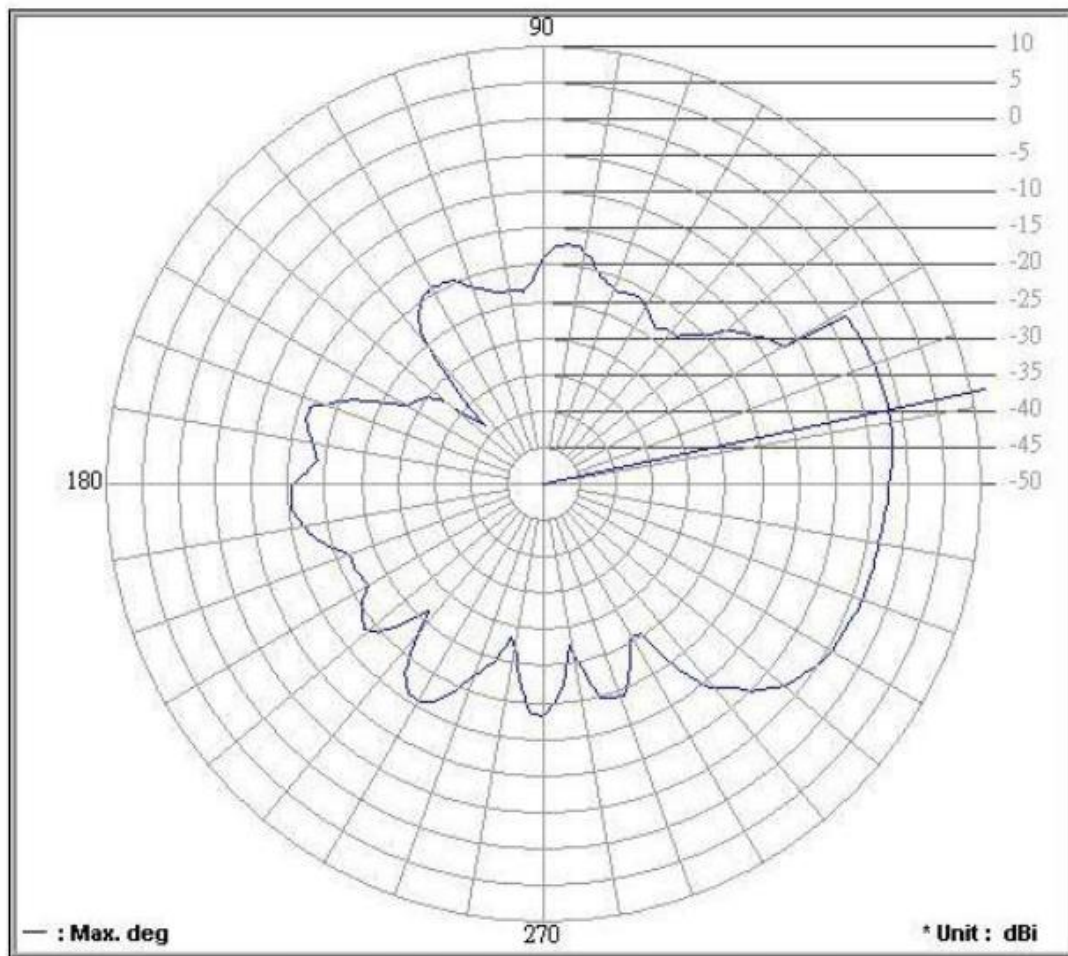
Maximum Gain (degree) : **348**

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**

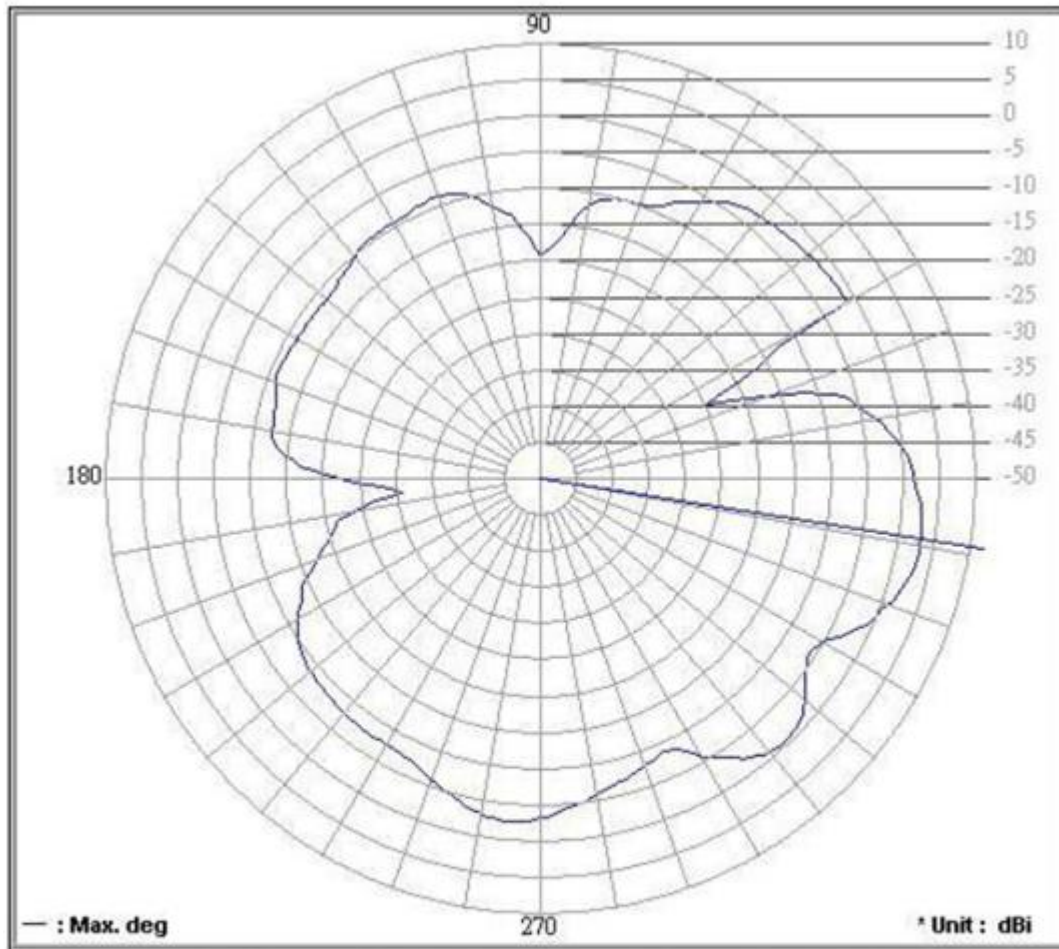
Maximum Gain (dB) : **-1.54**

Maximum Gain (degree) : **12**

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

Minimum Gain (degree) : **135**

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



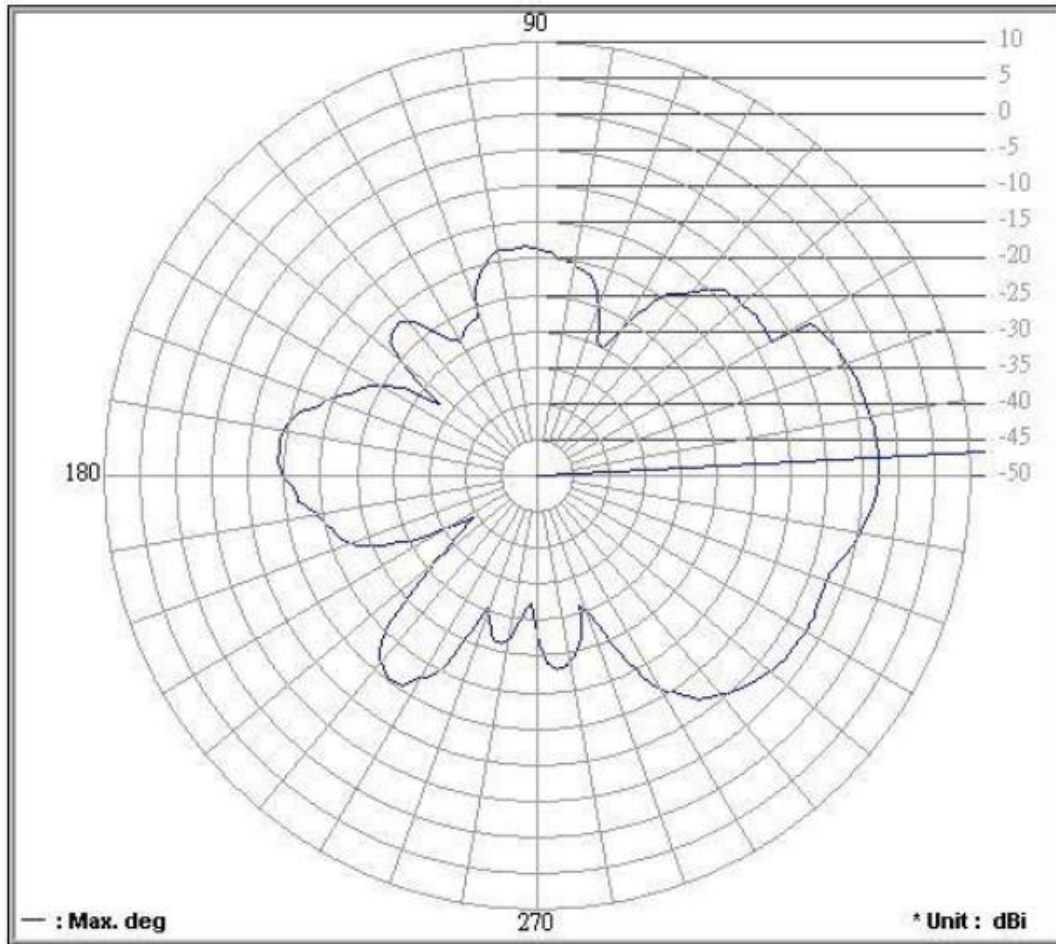
Frequency (MHz) : **2441.00** Antenna Polarity : **Horizontal** Average Gain (dB) : **-4.64**

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



Frequency (MHz) : **2441.00**

Antenna Polarity : **Vertical**

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

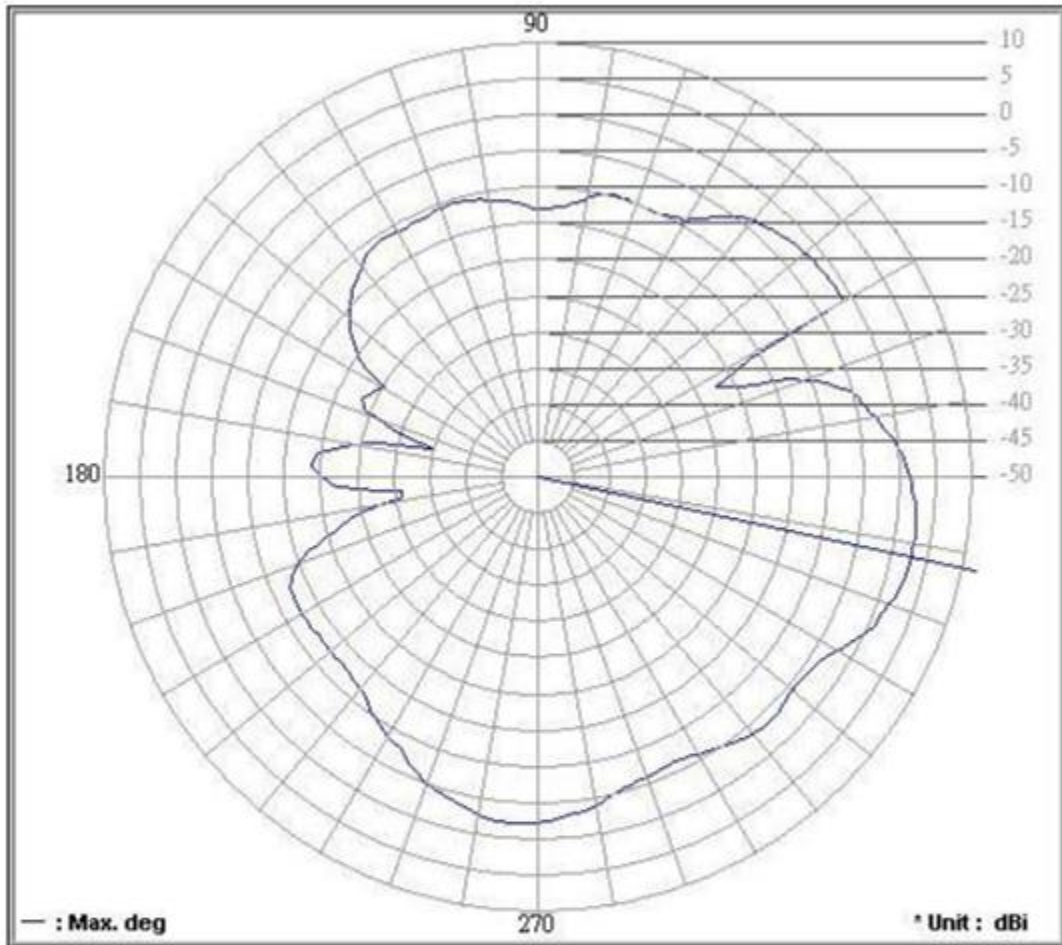
Maximum Gain (dB) : **-2.58**

Maximum Gain (degree) : **3**

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

Minimum Gain (degree) : **213**

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



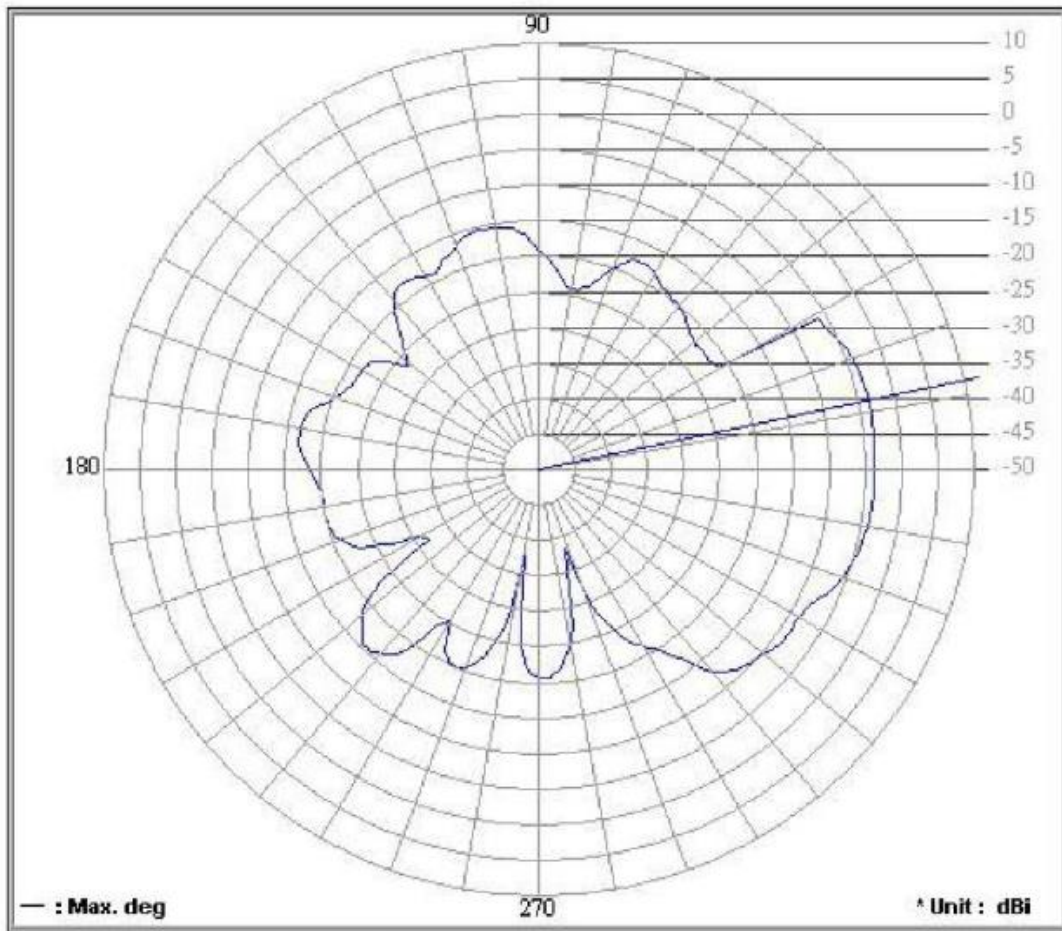
Frequency (MHz) : **2479.00** Antenna Polarity : **Horizontal** Average Gain (dB) : **-4.84**

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



Frequency (MHz) : **2479.00** Antenna Polarity : **Vertical** Average Gain (dB) : **-11.34**

Maximum Gain (dB) : **-3.47** Maximum Gain (degree) : **12**

Minimum Gain (dB) : **-38.33** Minimum Gain (degree) : **298**

C:\Antenna Pattern V5.0\Graph\0816\08160022.png

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
2479 MHz	H	1.80 dBi
	V	-3.47 dBi