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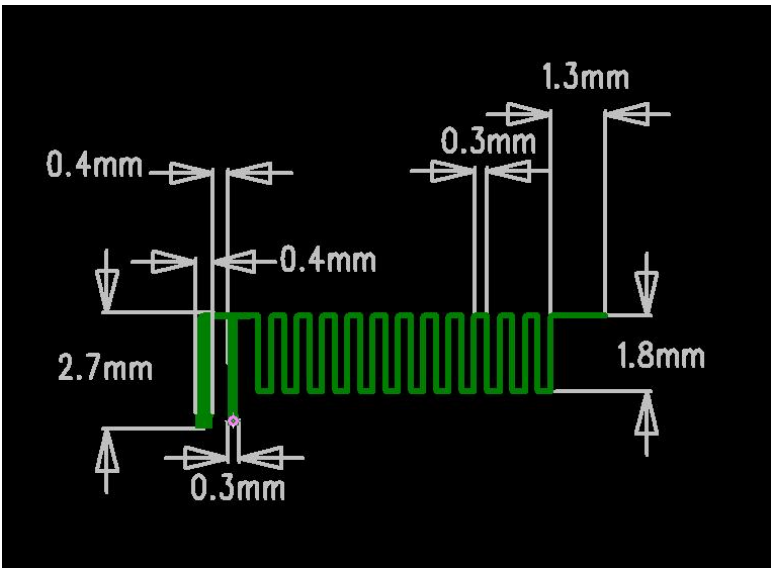
Antenna Specification

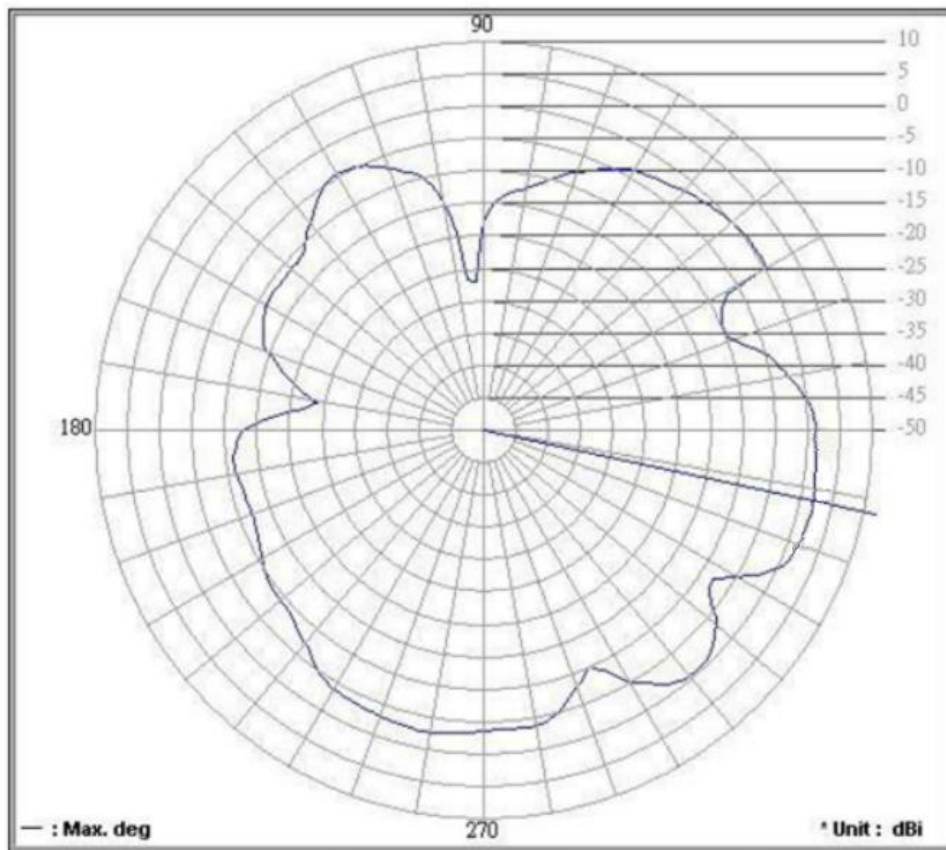
Specifications

Summary

ITEM	SPEC.	
Center Frequency	2402 MHz 2441 MHz 2480 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





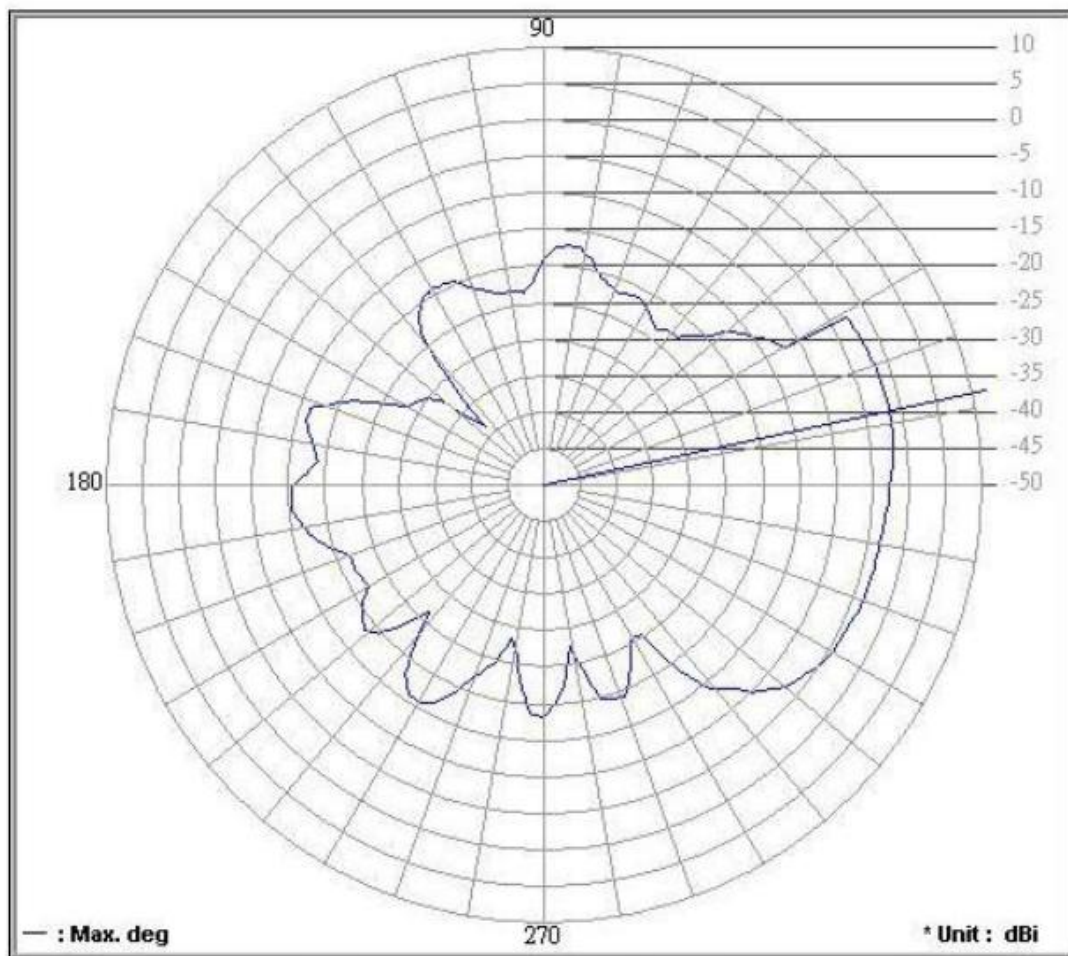
Frequency (MHz): **2402.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-3.64**

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

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

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1.2 Vertical



Frequency (MHz): **2402.00**

Antenna Polarity: **Vertical**

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

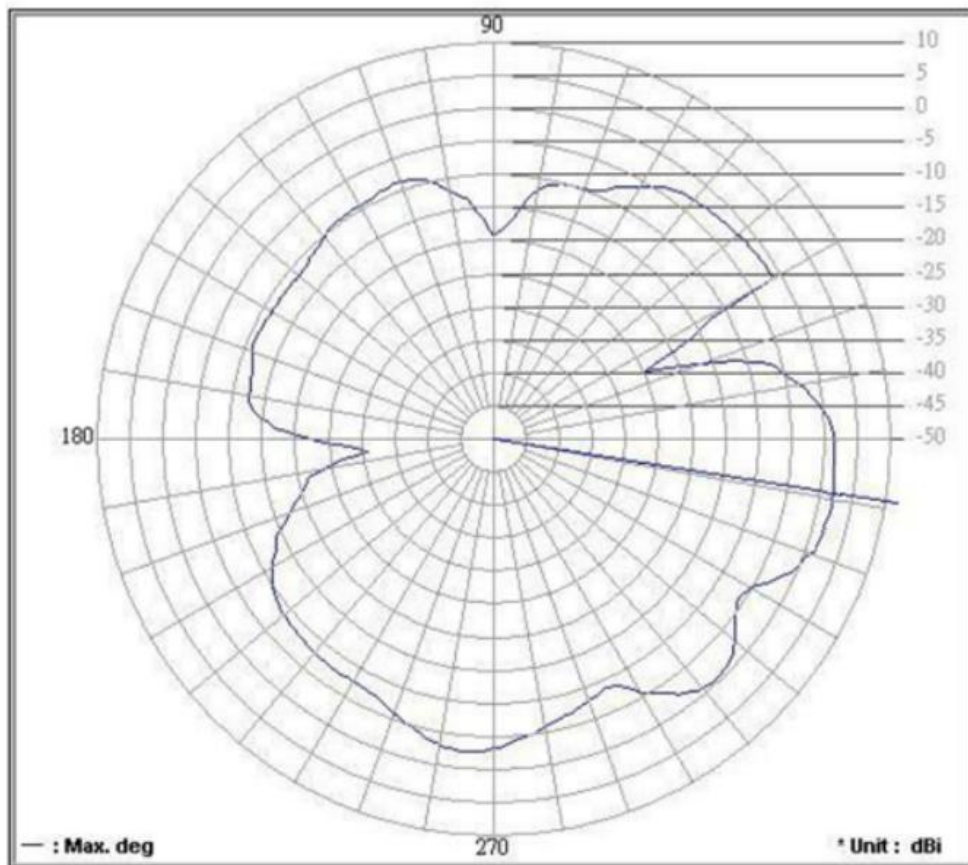
Maximum Gain (dB): **-1.54**

Maximum Gain (degree): **12**

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

Minimum Gain (degree): **135**

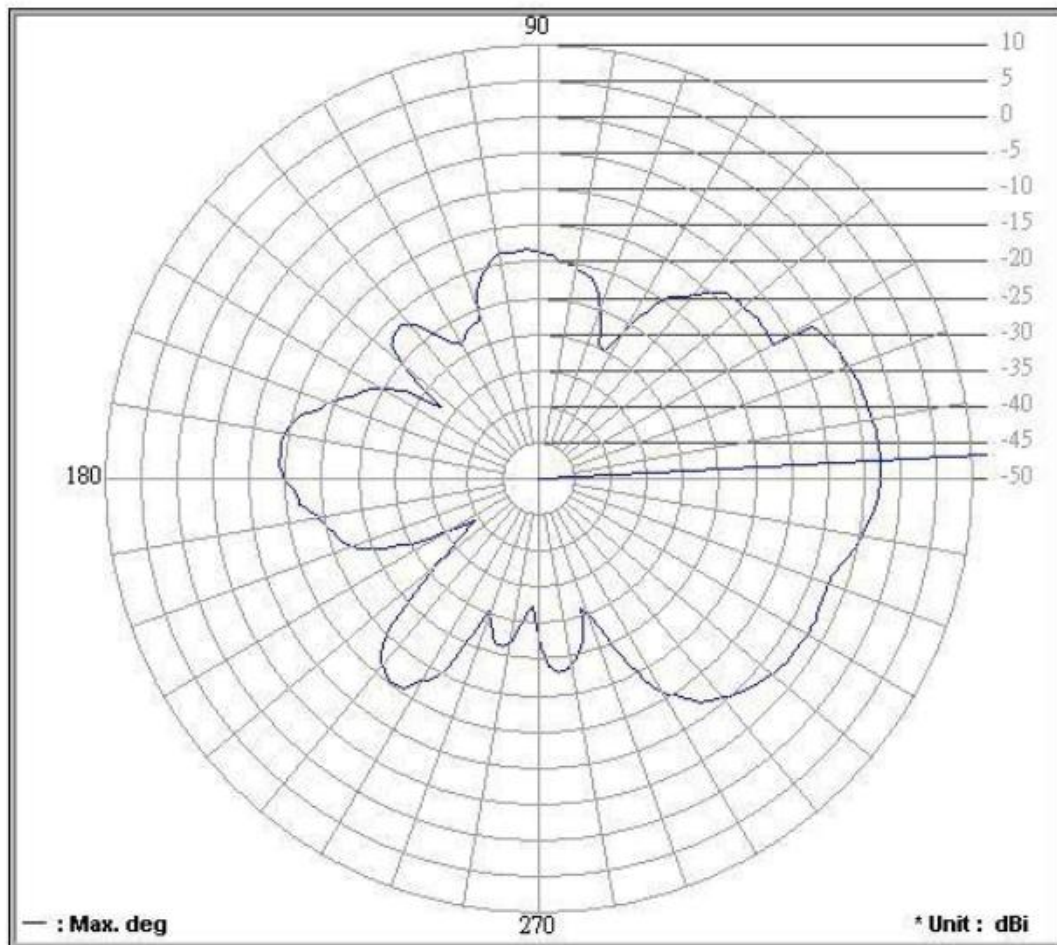
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Frequency (MHz) : **2441.00** Antenna Polarity : **Horizontal** Average Gain (dBi) : **-4.64**
Maximum Gain (dBi) : **1.82** Maximum Gain (degree) : **351**
Minimum Gain (dBi) : **-30.92** Minimum Gain (degree) : **186**

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2.2 Vertical



Frequency (MHz) : **2441.00**

Antenna Polarity : **Vertical**

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

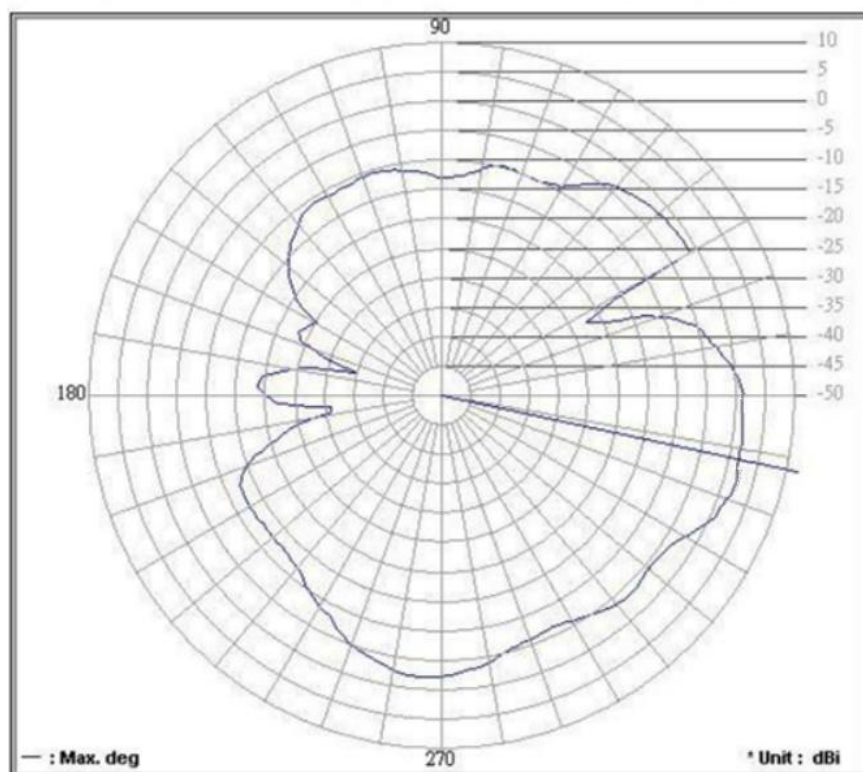
Maximum Gain (dB) : **-2.58**

Maximum Gain (degree) : **3**

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

Minimum Gain (degree) : **213**

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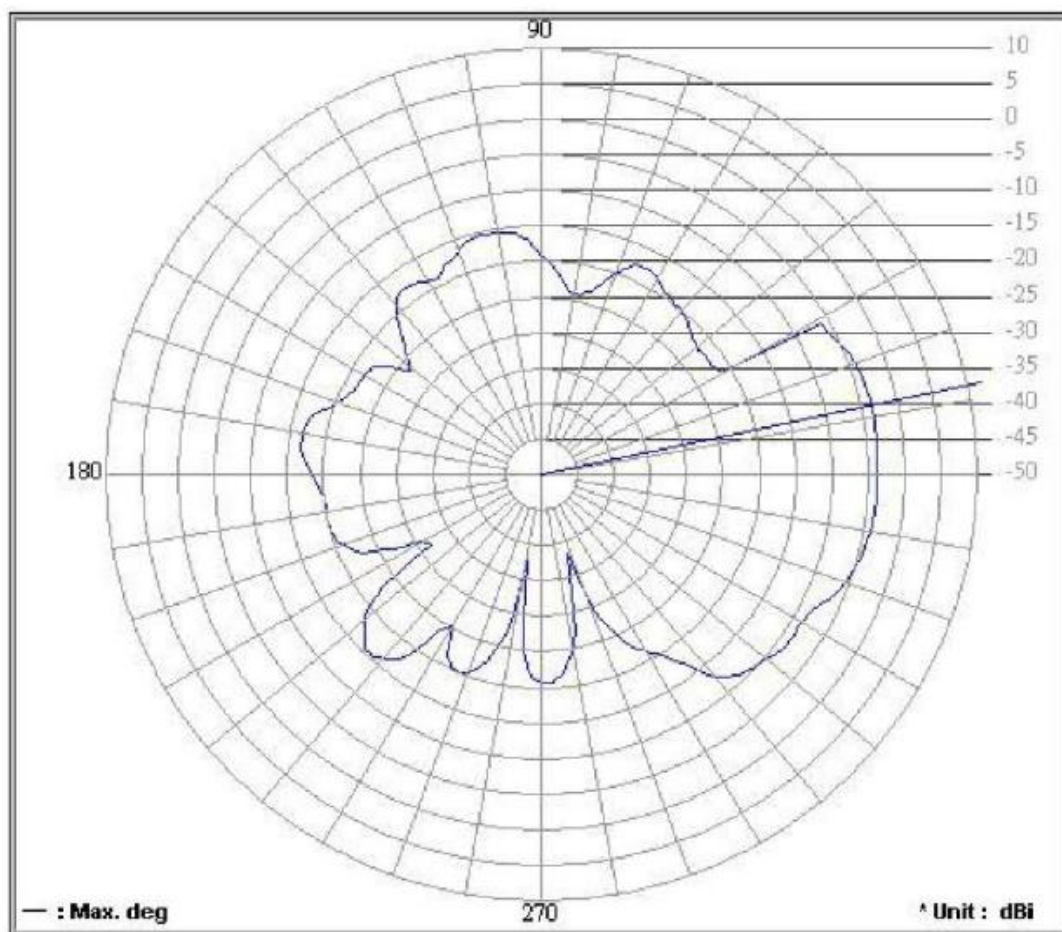
Frequency (MHz): 2480 Antenna Polarity: Horizontal Average Gain (dB): -4.84

Maximum Gain (dB): 1.80 Maximum Gain (degree): 348

Minimum Gain (dB): -34.80 Minimum Gain (degree): 165

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3.2 Vertical



Frequency (MHz) : 2480 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) : **288**

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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