

Antenna Specification

Model:P15

Manufacturer: Shenzhen Yingfei Intelligent Electronic Technology Co., Ltd

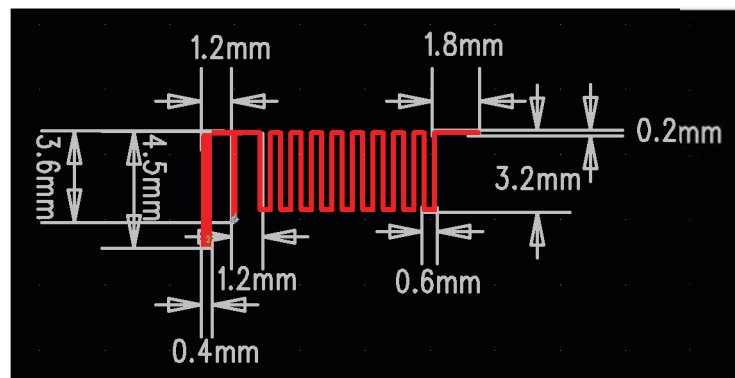
Address: Room 202, Building 4, No.3 Industrial Zone, Tianliao Community,
Yutang Street, Guangming District, Shenzhen

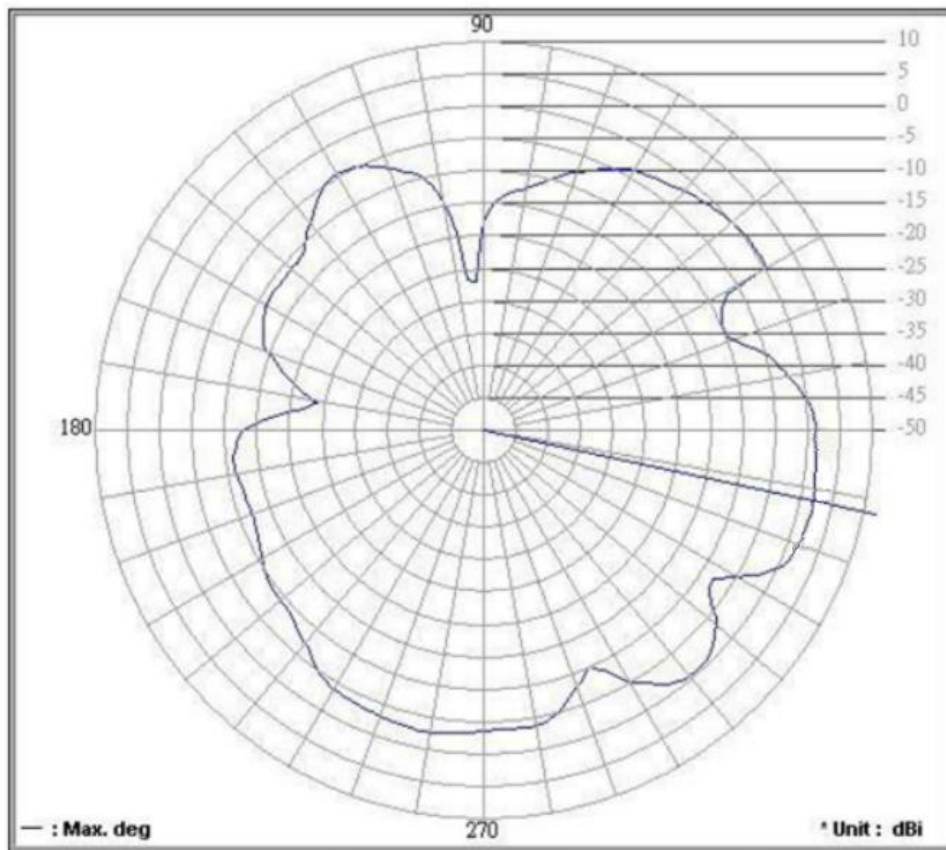
Specifications

Summary

ITEM	SPEC.	
Center Frequency	2402 MHz	1.85 dBi
	2441 MHz	1.82 dBi
	2480 MHz	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





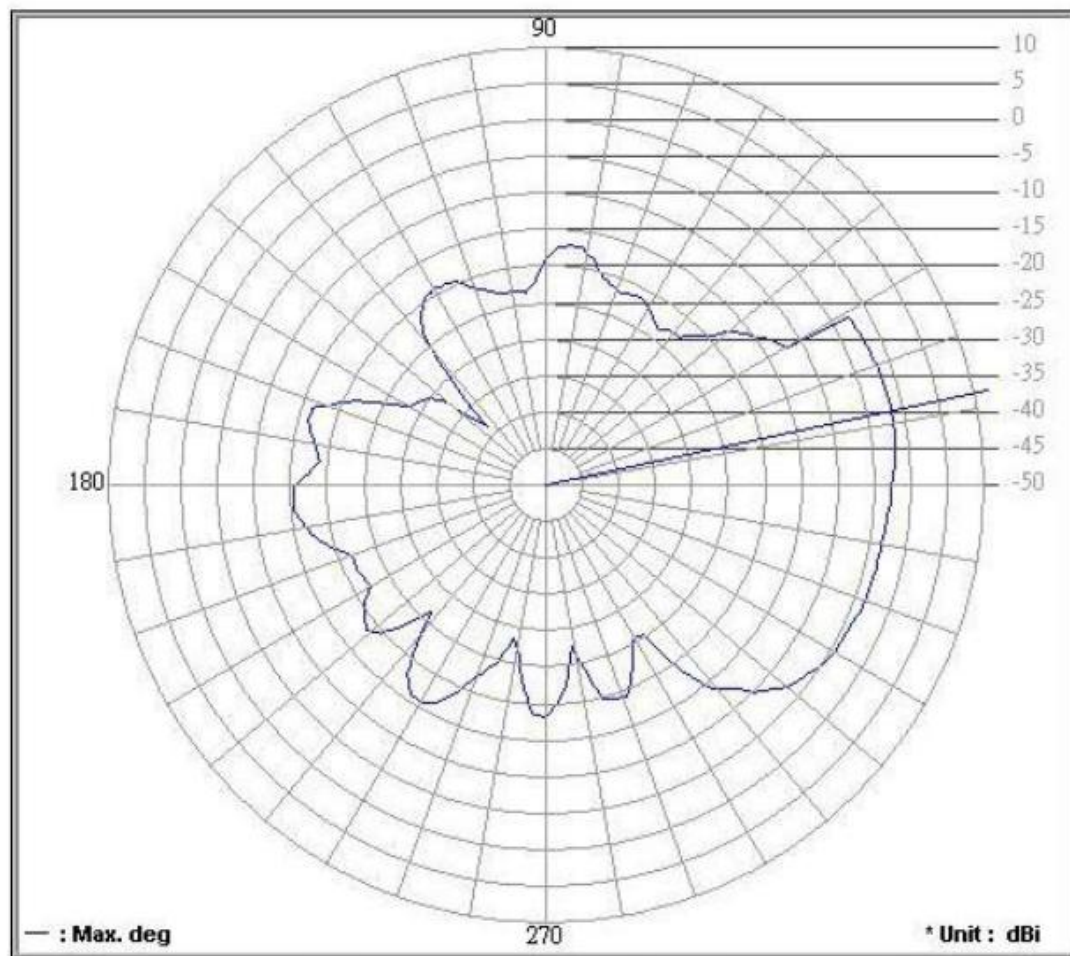
Frequency (MHz): **2402.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-3.64**

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 (dBi): **-9.57**

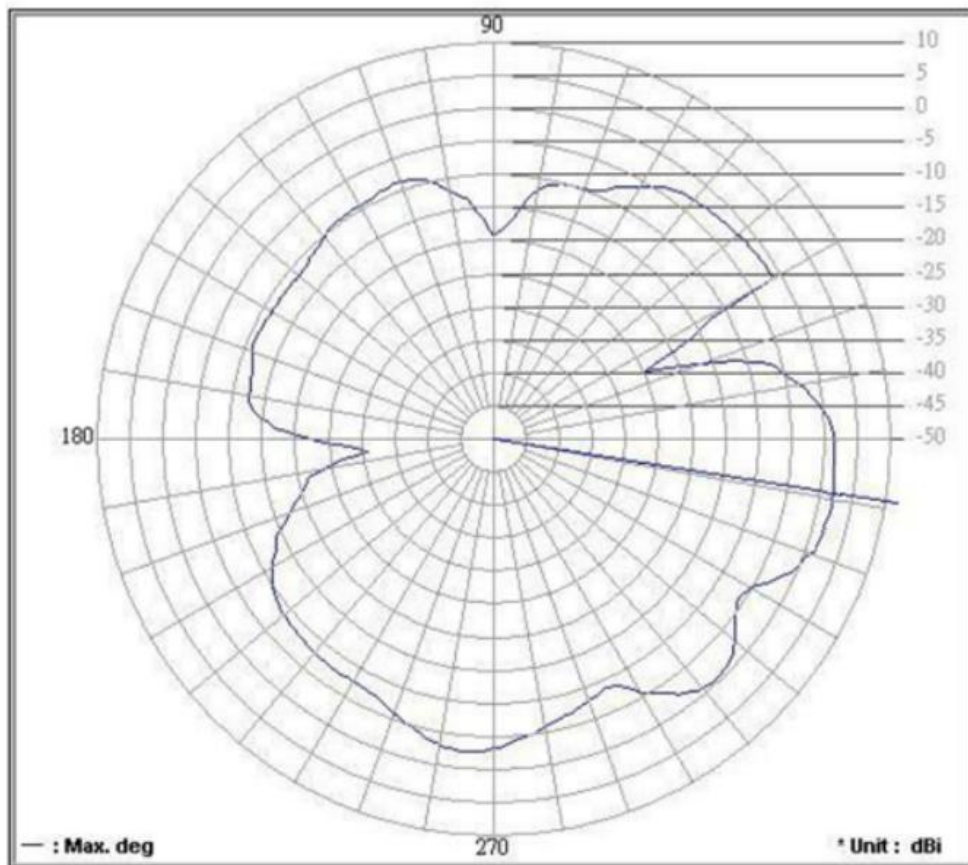
Maximum Gain (dB): **-1.54**

Maximum Gain (degree): **12**

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

Minimum Gain (degree): **135**

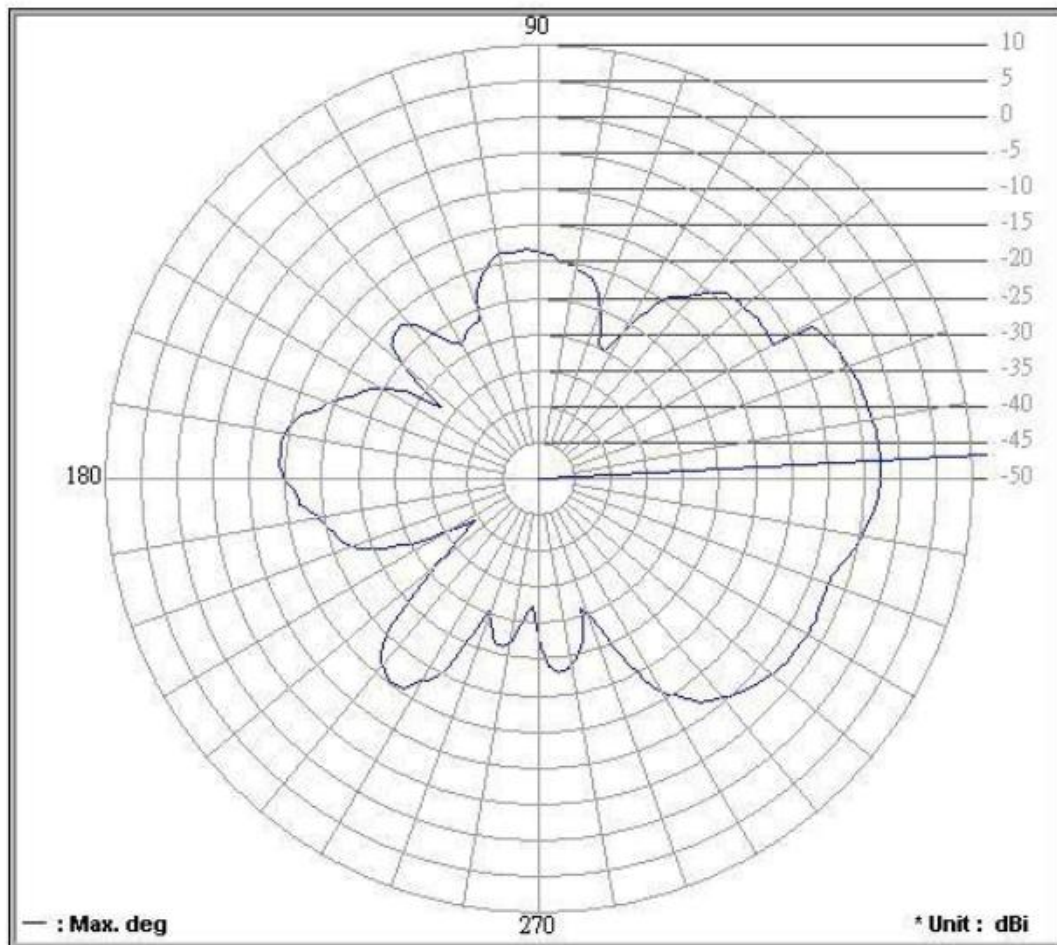
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Frequency (MHz) : **2441.00** Antenna Polarity : **Horizontal** Average Gain (dBi) : **-4.64**
Maximum Gain (dBi) : **1.82** Maximum Gain (degree) : **351**
Minimum Gain (dBi) : **-30.92** Minimum Gain (degree) : **186**

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2.2 Vertical



Frequency (MHz) : **2441.00**

Antenna Polarity : **Vertical**

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

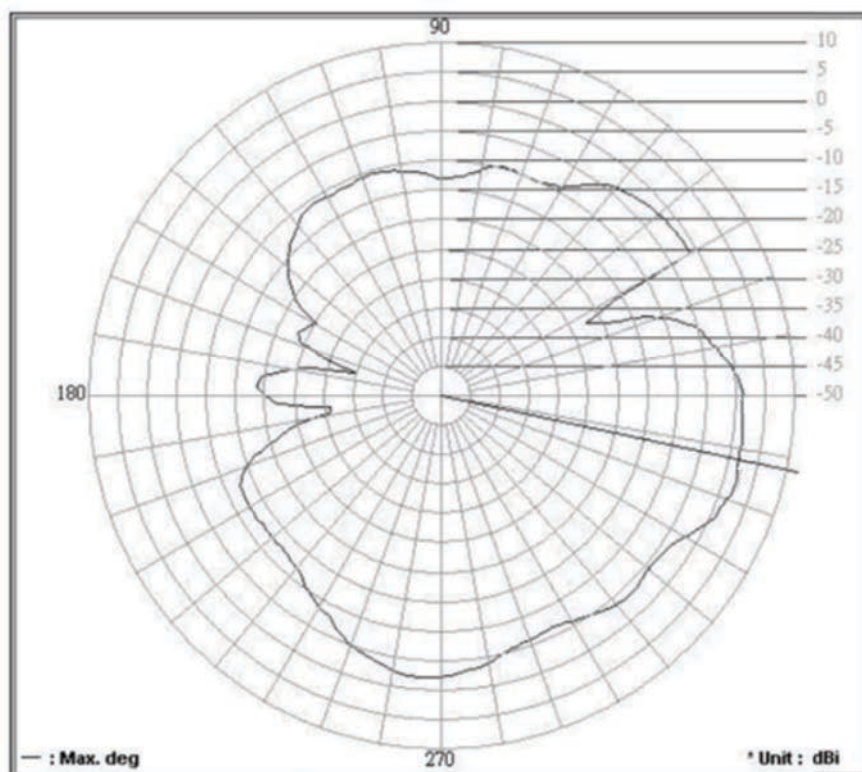
Maximum Gain (dB) : **-2.58**

Maximum Gain (degree) : **3**

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

Minimum Gain (degree) : **213**

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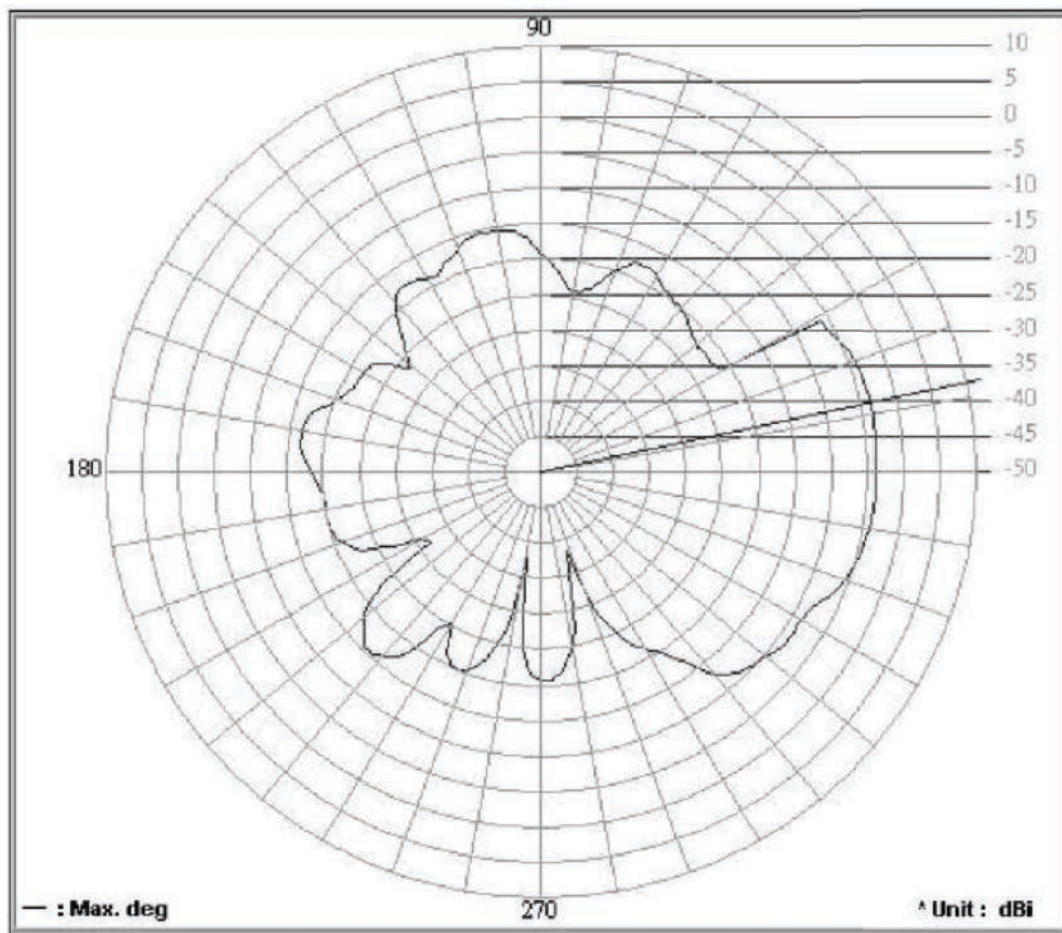
Frequency (MHz): **2480.00** Antenna Polarity: **Horizontal** Average Gain (dB): **-4.84**

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

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

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3.2 Vertical



Frequency (MHz) : **2480.00**

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) : **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

检测员: *JiANG*