

Antenna Specification

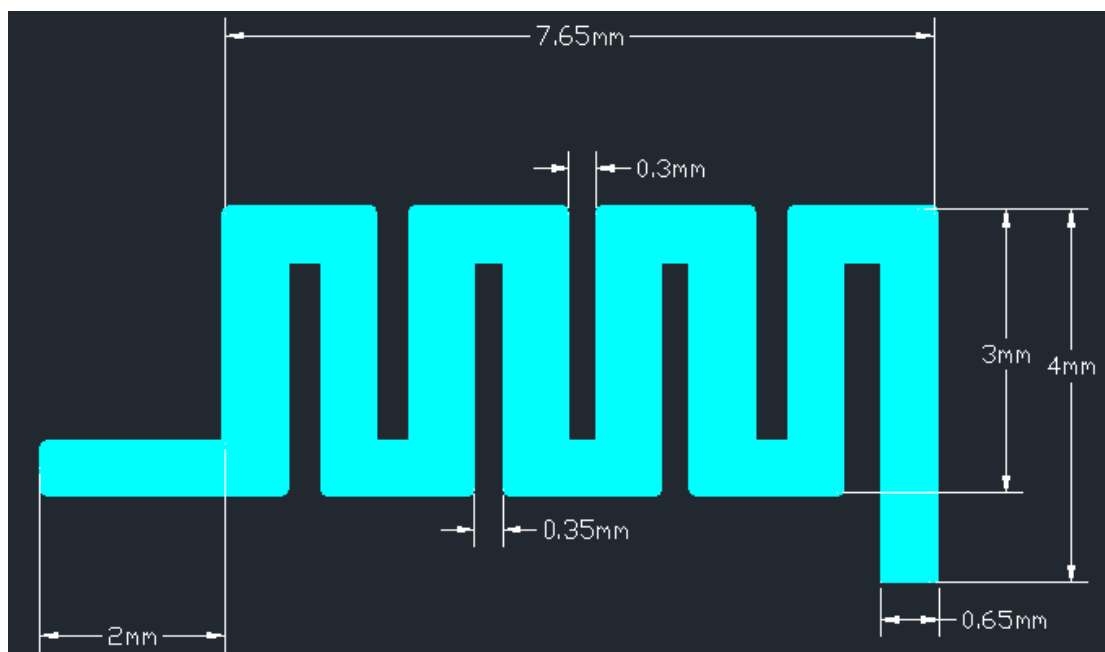
ITEM	SPEC	
Center Frequency	2402 MHZ	1.85 dBi
	2441 MHZ	1.82 dBi
	2479 MHZ	1.80 dBi
MAX. GAIN	1.85 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

Model: trace antenna

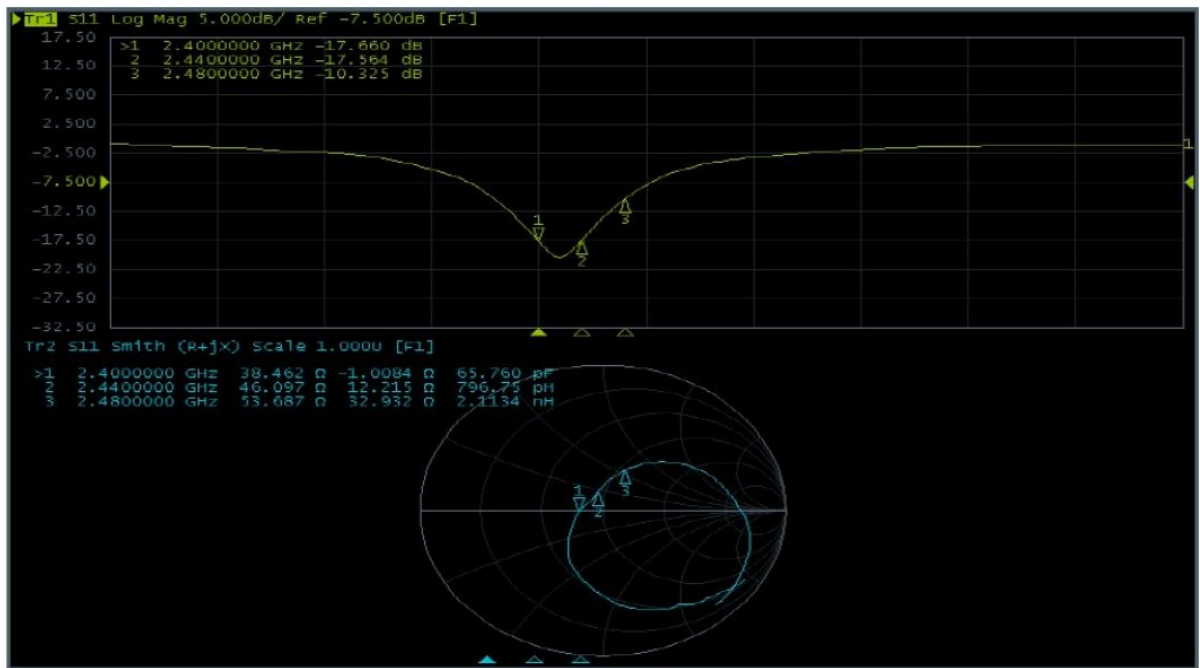
Manufacturer: Shenzhen Narig Bio-Medical Technology Co., Ltd.

Address: 1007 Room, A Building of Quanju High-Tech Industrial Park, No. 21 Pinggang Industrial Avenue, Jiangshi Road, Gongming County, Guangming District, 518106 Shenzhen City, Guangdong, PEOPLE'S REPUBLIC OF CHINA

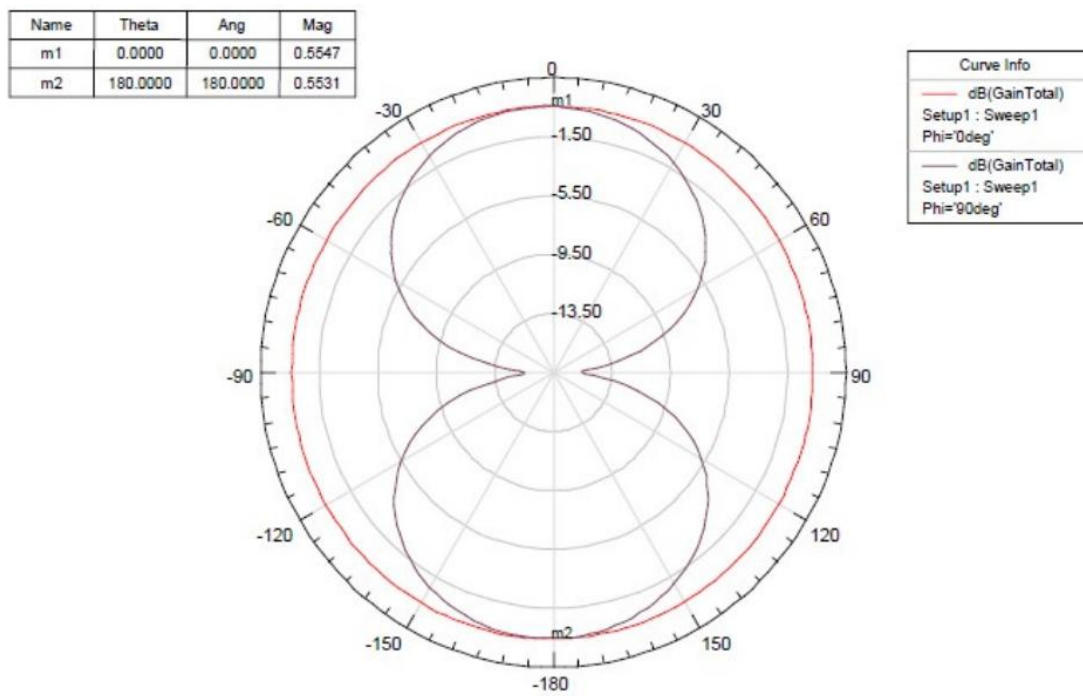
2. Antenna Length



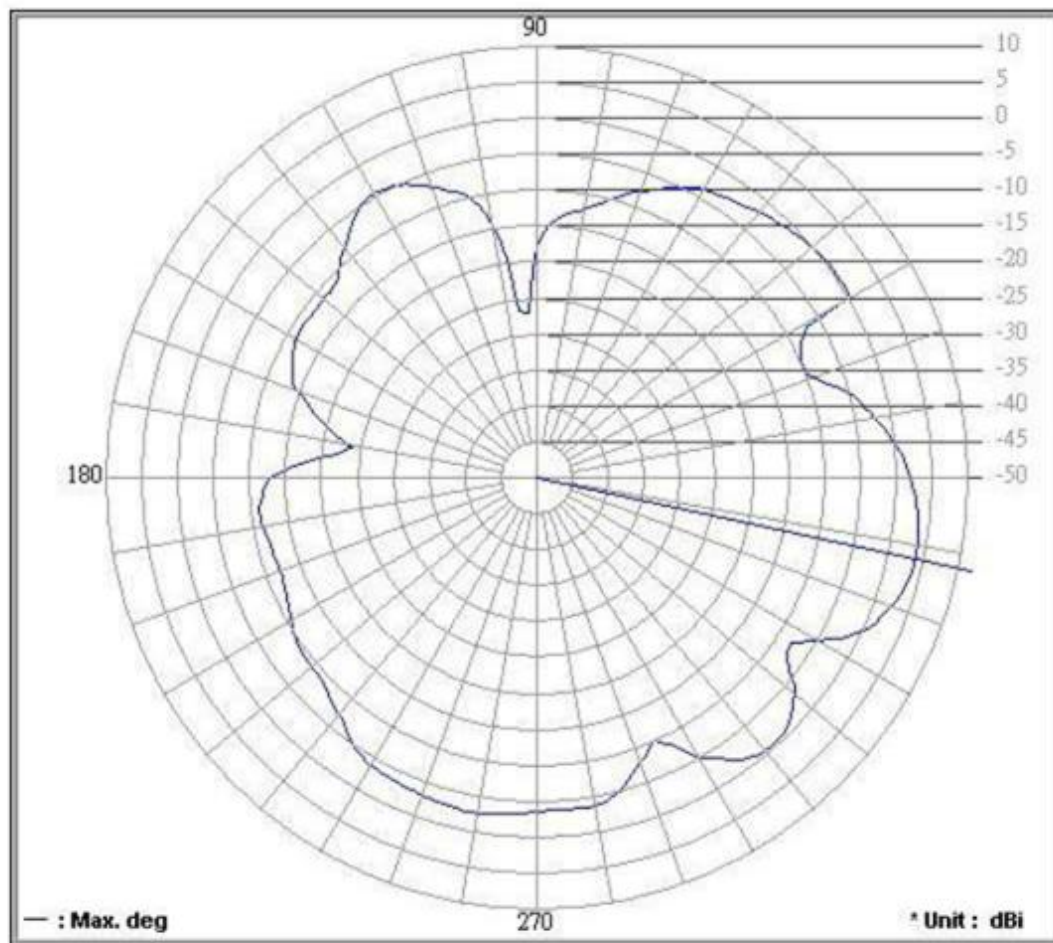
3. Antenna performance



4. Directed graph



5. Test Datas



Frequency (MHz) : **2402.00**

Antenna Polarity : **Horizontal**

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

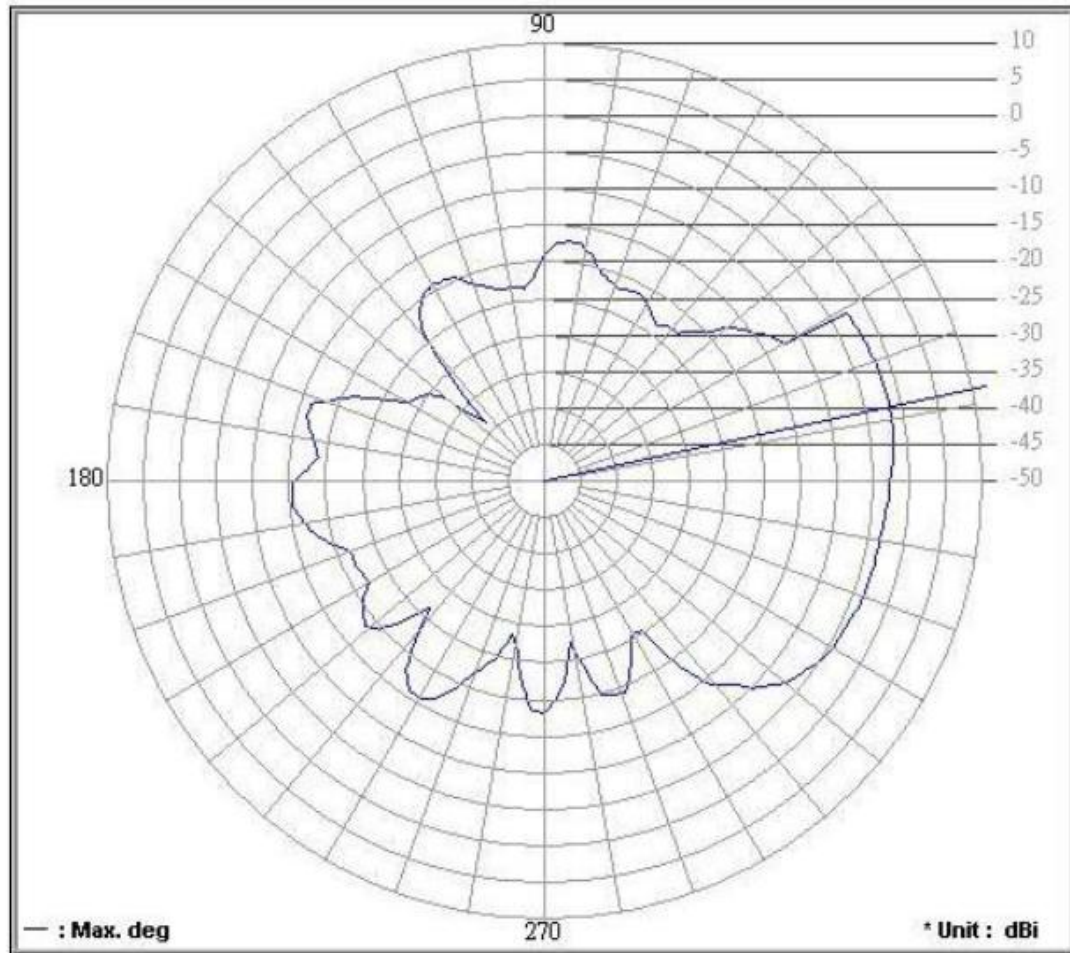
Maximum Gain (dB) : **1.85**

Maximum Gain (degree) : **348**

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

Minimum Gain (degree) : **93**

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Frequency (MHz): **2402.00**

Antenna Polarity: **Vertical**

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

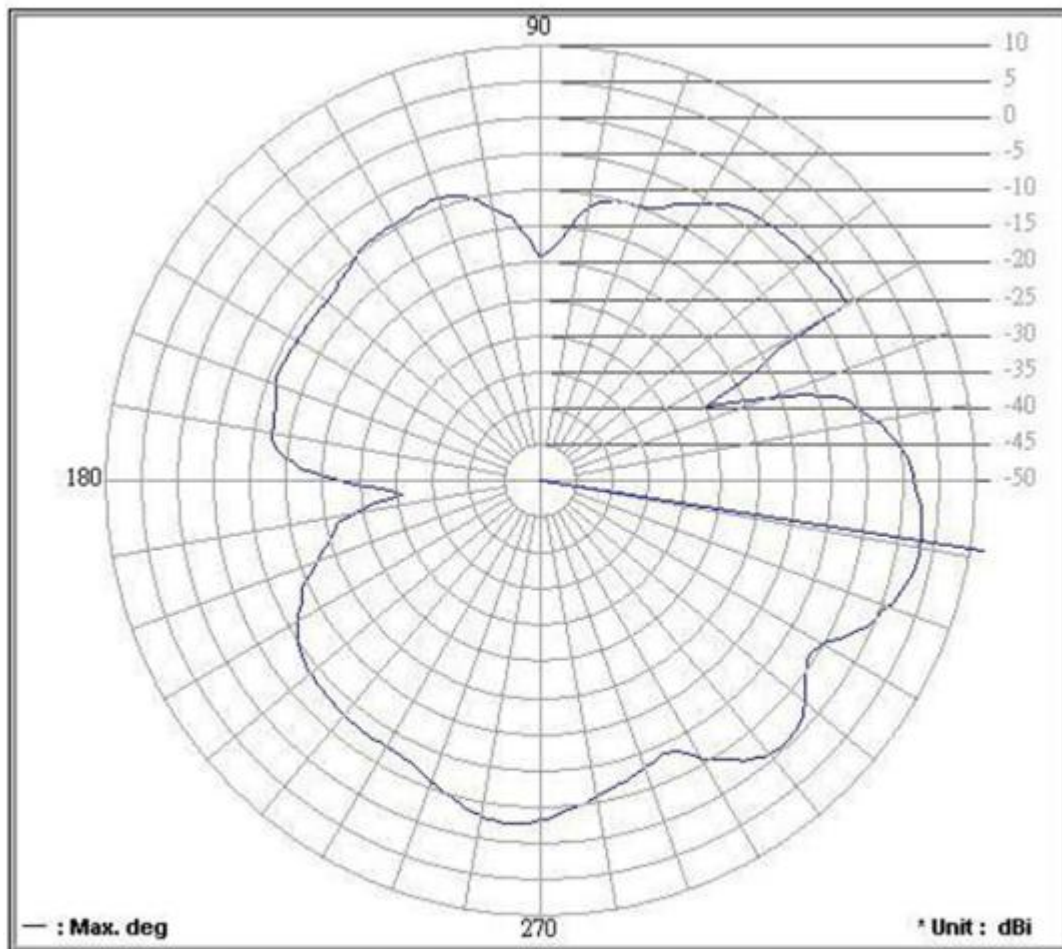
Maximum Gain (dB): **-1.54**

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 (dB) : **-4.64**

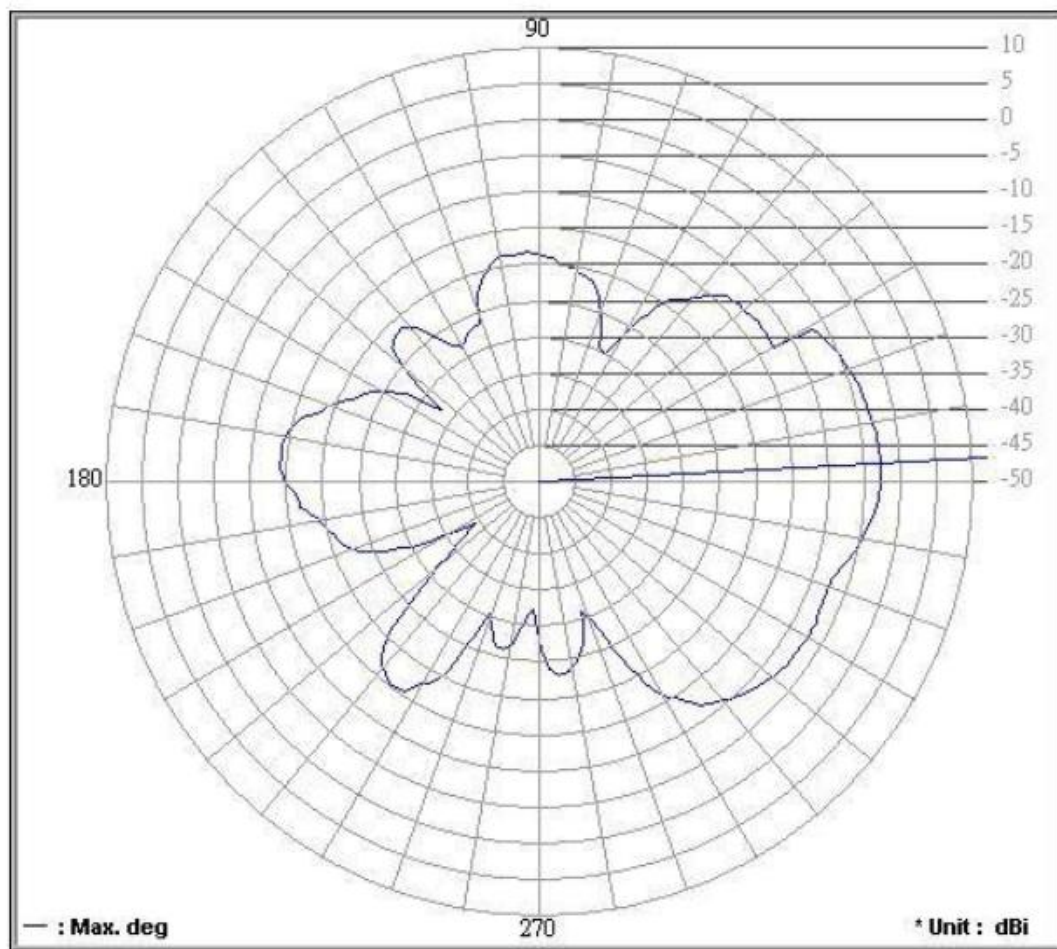
Maximum Gain (dB) : **1.82**

Maximum Gain (degree) : **351**

Minimum Gain (dB) : **-30.92**

Minimum Gain (degree) : **186**

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Frequency (MHz) : **2441.00**

Antenna Polarity : **Vertical**

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

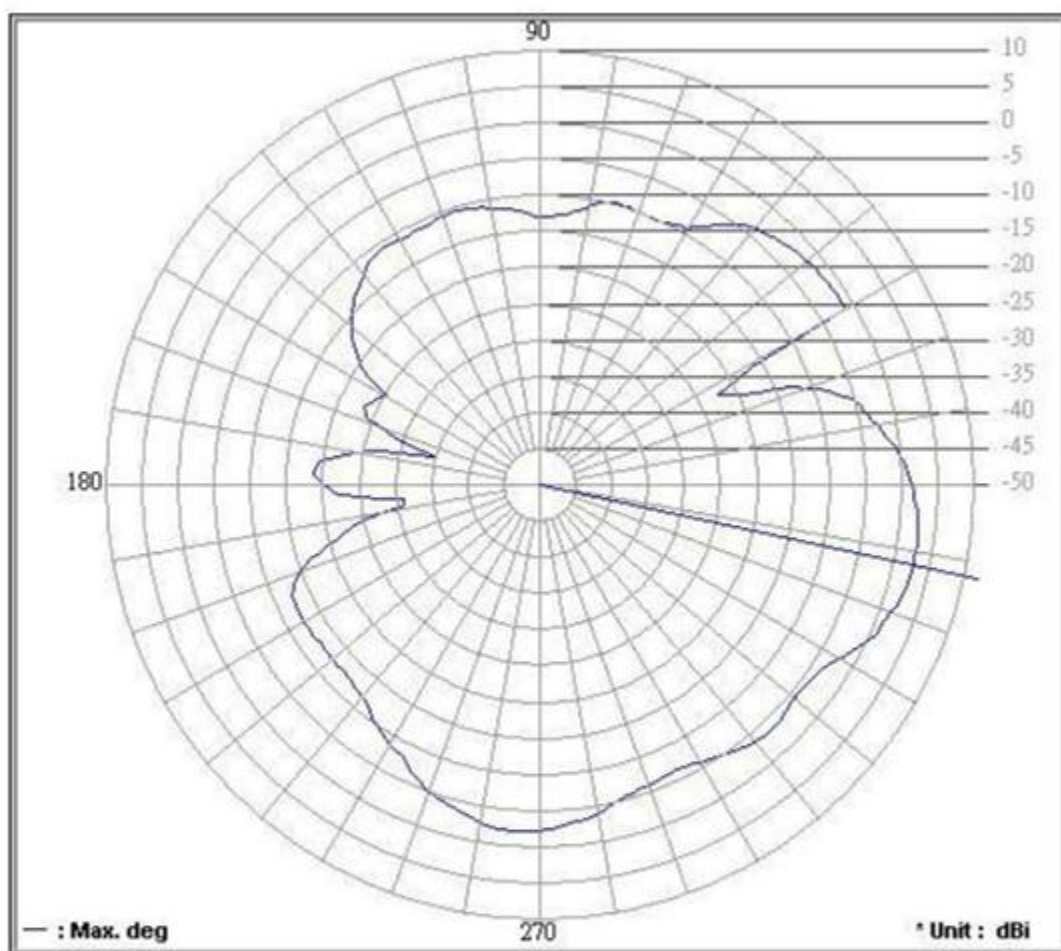
Maximum Gain (dB) : **-2.58**

Maximum Gain (degree) : **3**

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

Minimum Gain (degree) : **213**

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Frequency (MHz) : **2479.00**

Antenna Polarity : **Horizontal**

Average Gain (dB) : **-4.84**

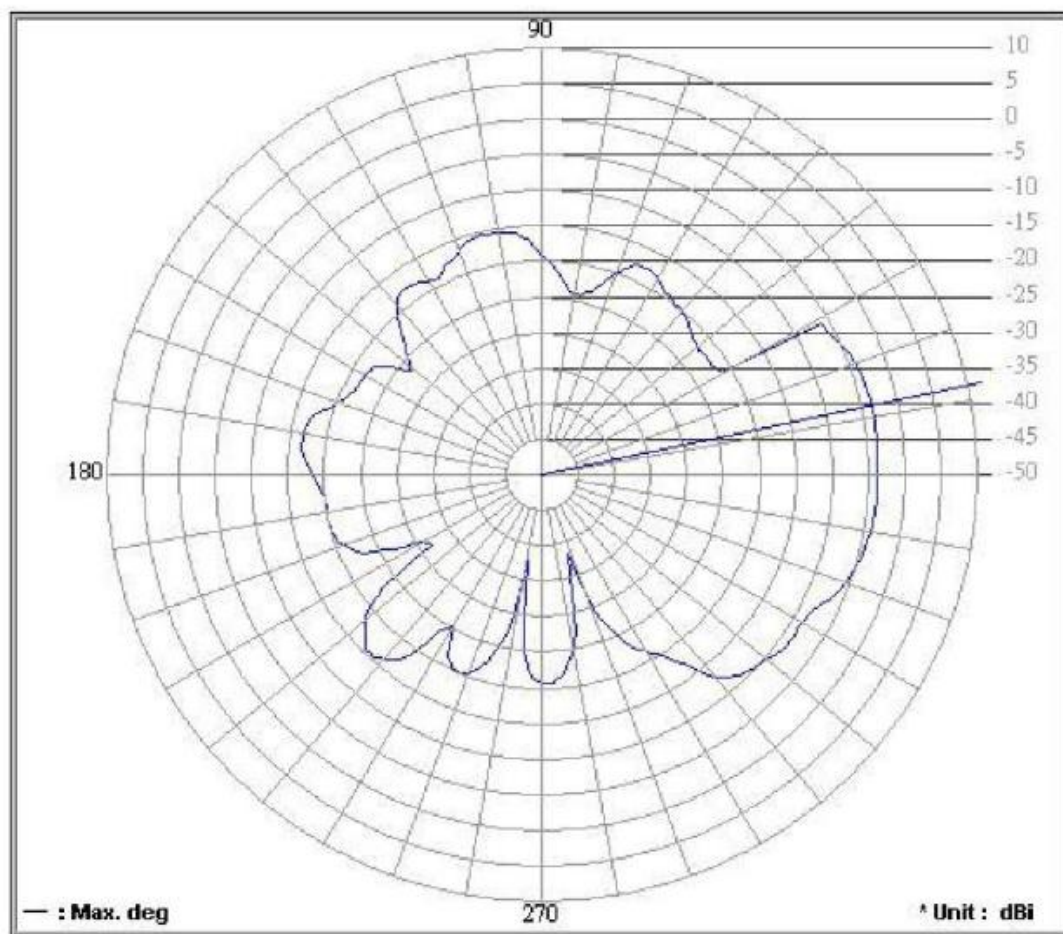
Maximum Gain (dB) : **1.80**

Maximum Gain (degree) : **348**

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

Minimum Gain (degree) : **165**

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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) : **208**

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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
2479 MHz	H	1.80 dBi
	V	-3.47 dBi