

Antenna Specification

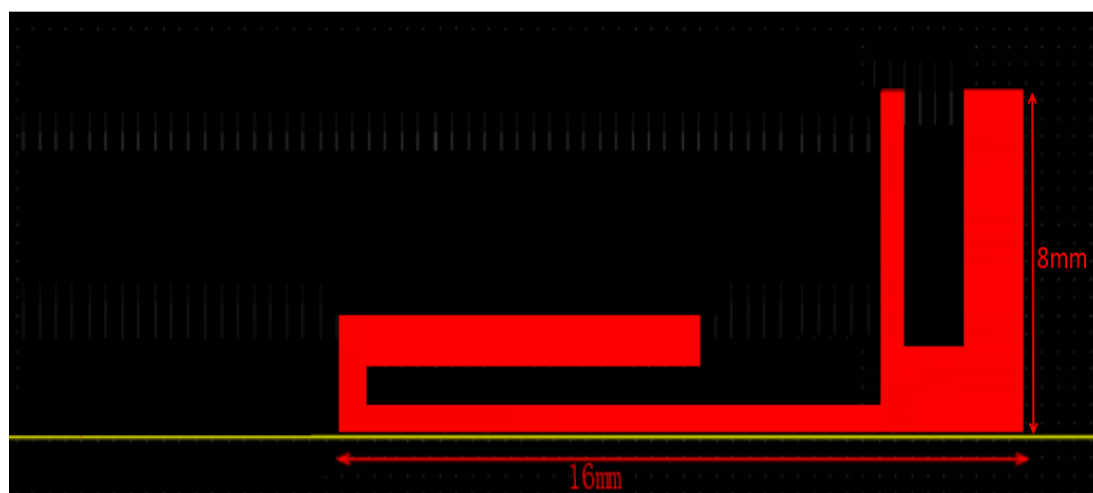
Specifications

Summary

ITEM	SPEC.	
Model Name	IBM 2.4 GHz	
Center Frequency	2402MHz 2440MHz 2480MHz	2.24dBi 2.20dBi 1.81dBi
MAX. GAIN	2.24dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	3.78cm	

Antenna Photo & Length (mm)

V98Pro

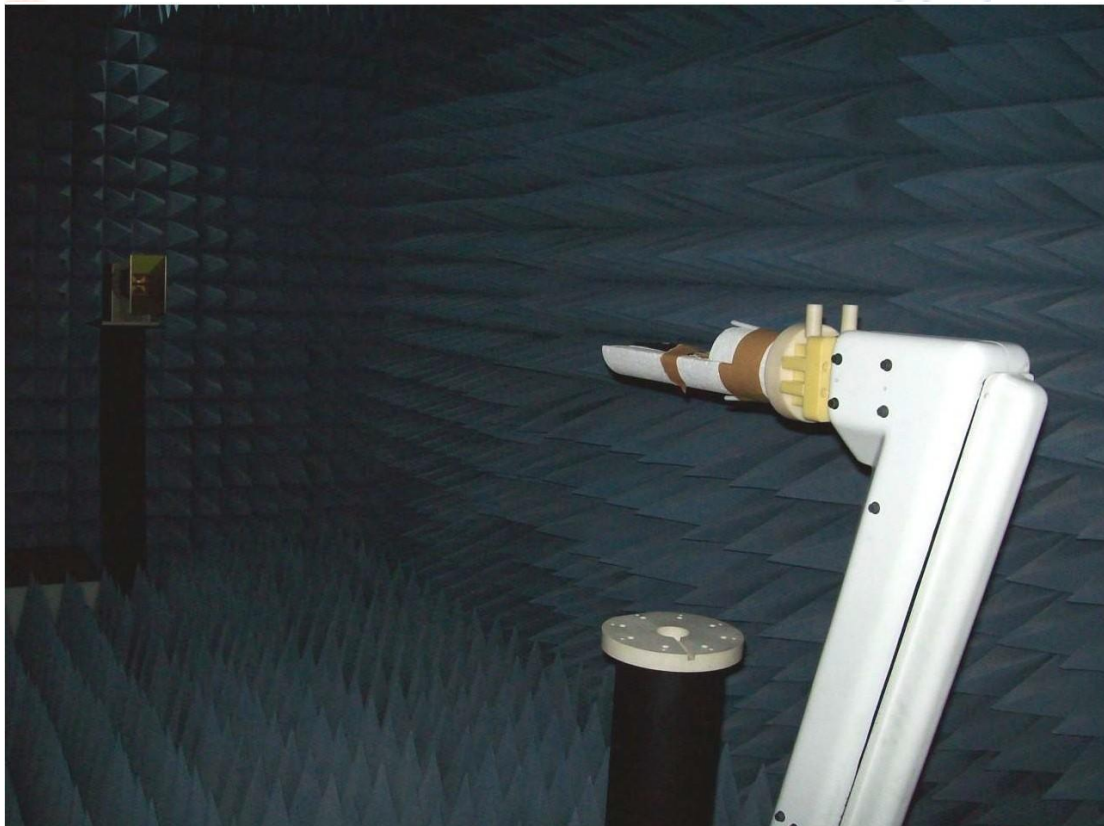
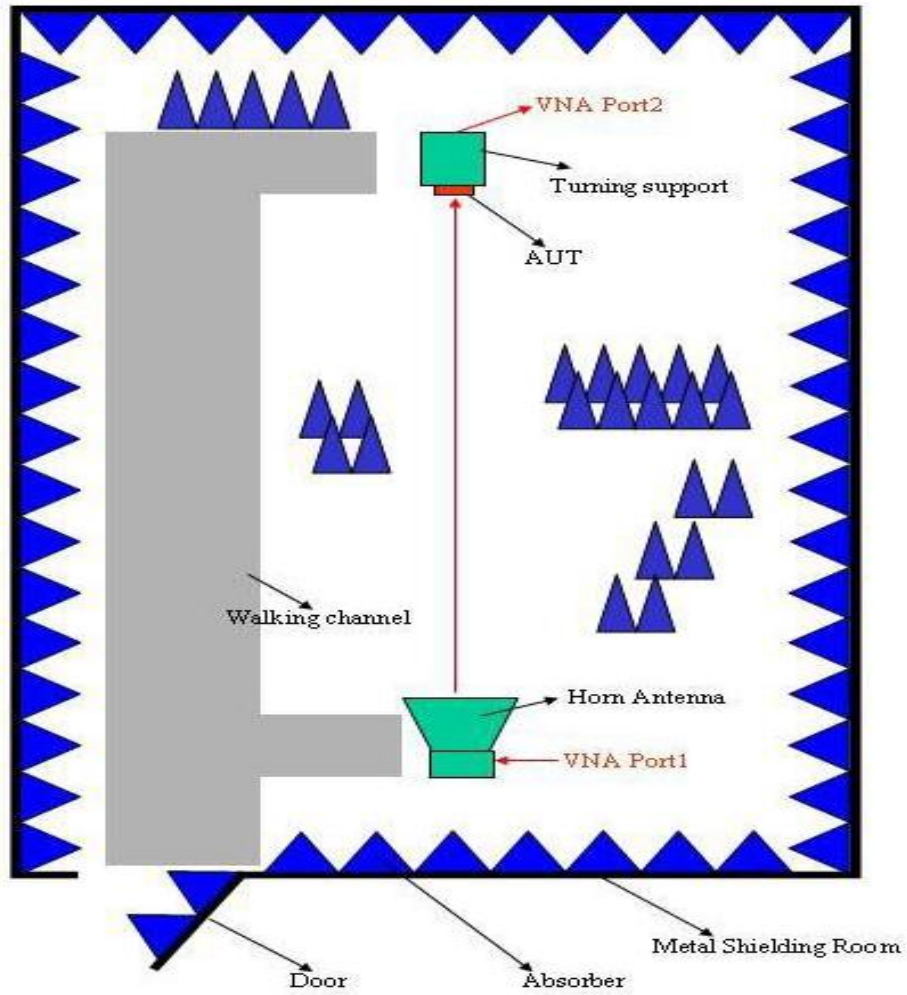


Applicant : Jiangxi Jichi Technology Co., Ltd

Add: Plant No.3,Block B13-1-2, B14-1, Jinggangshan Economic and Development Zone,Ji'an,Jiangxi,China

Model:V98Pro

The Environment of Antenna Radiation Pattern

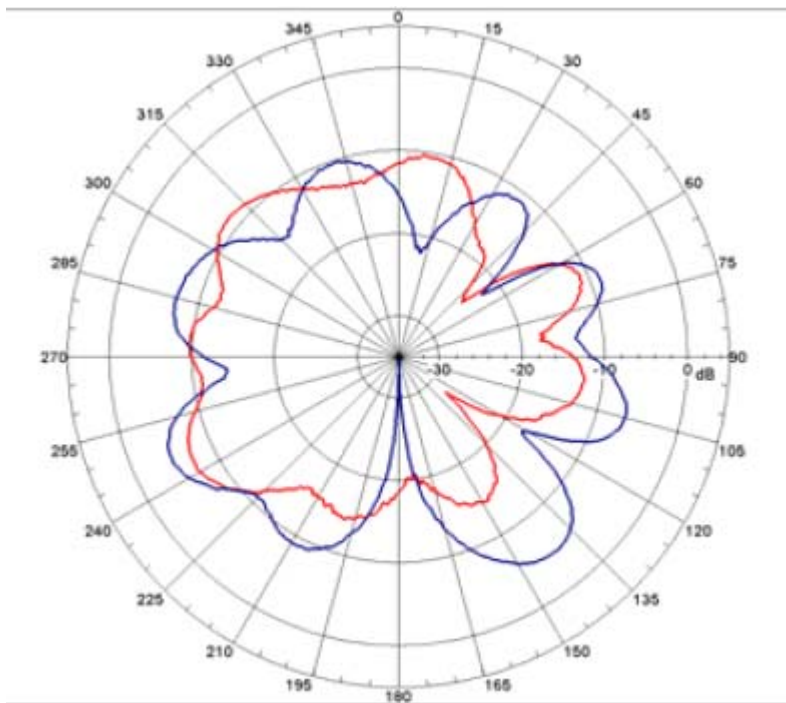


1. Main antenna : 2402 MHz

(green line: horizontal power)

(red line: vertical power)

1.1 Horizontal



Frequency(MHZ): **2402**

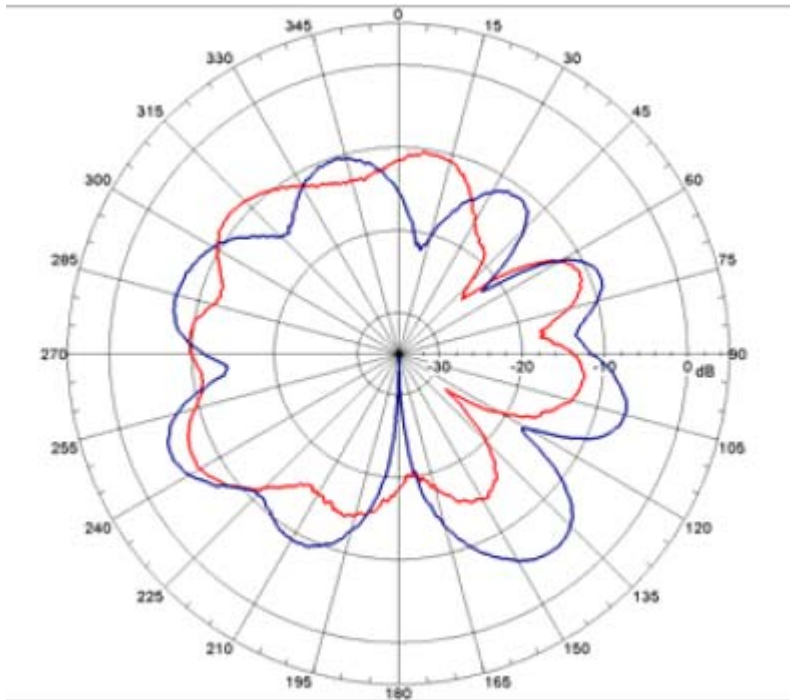
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **2.24**

Average Gain(dBi) : **-2.48**

Minimum Gain(dBi): **-55.18**

1.2 Vertical



Frequency(MHZ): **2402**

Antenna Polarity: **Vertical**

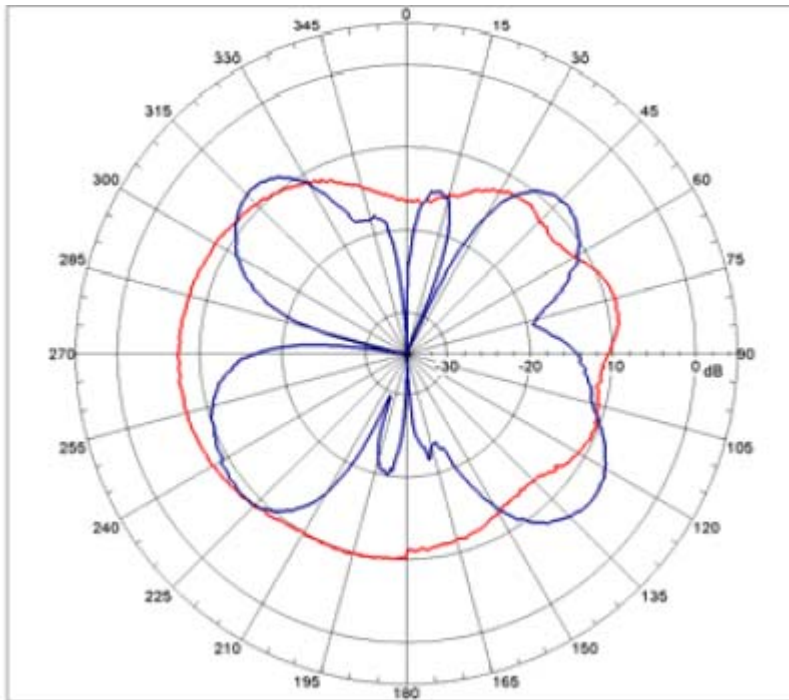
Maximum Value(dBi): **-4.51**

Average Gain(dBi) : **-8.98**

Minimum Gain(dBi): **-62.3**

2. Main antenna : 2440MHz

2.1 Horizontal



Frequency(MHZ): **2440**

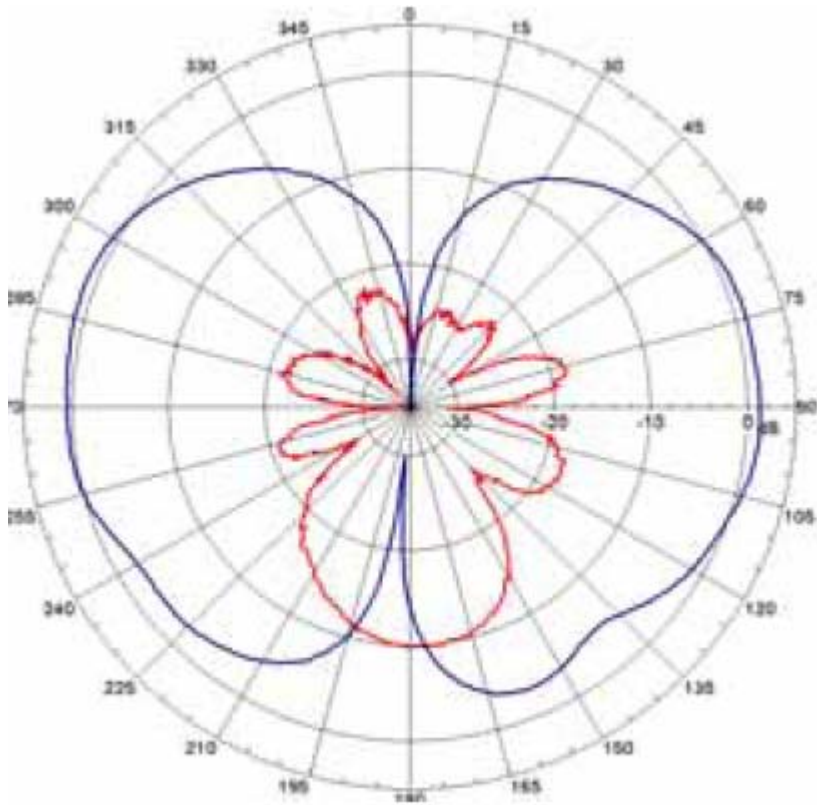
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **2.20**

Average Gain(dBi) : **-2.44**

Minimum Gain(dBi): **-64.78**

2.2 Vertical



Frequency(MHZ): **2440**

Antenna Polarity: **Vertical**

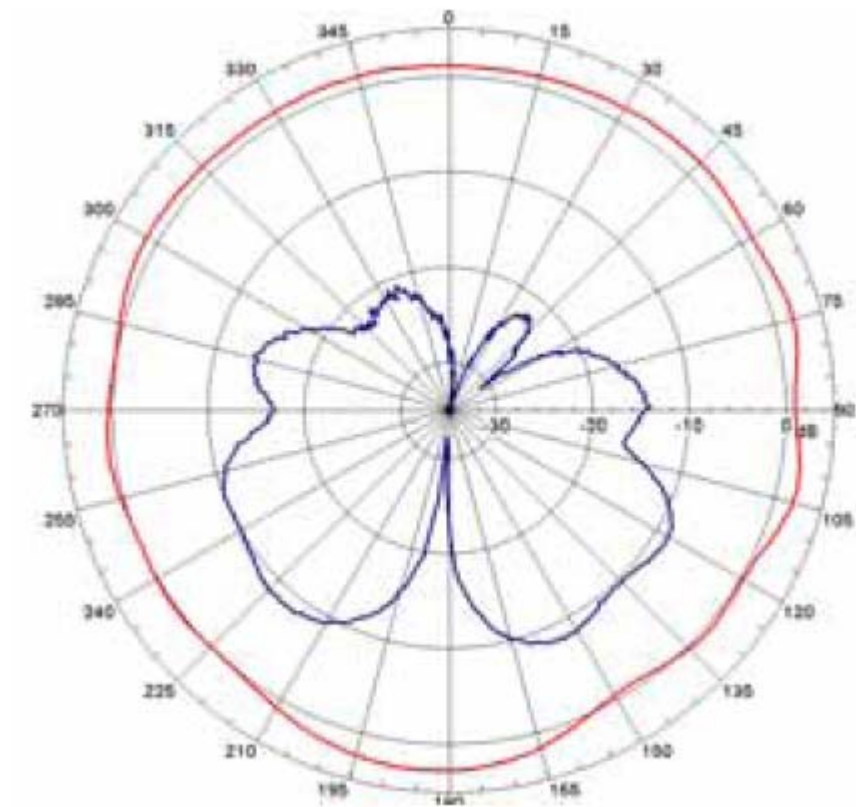
Maximum Value(dBi): **-4.29**

Average Gain(dBi) : **-8.41**

Minimum Gain(dBi): **-47.4**

2. Main antenna : 2480 MHz

2.1 Horizontal



Frequency(MHZ): **2480**

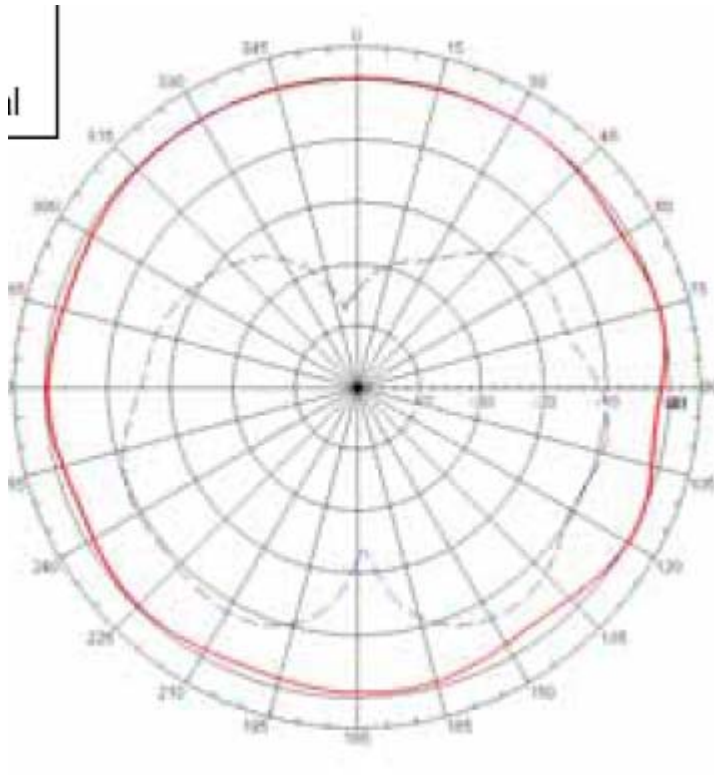
Antenna Polarity: **Horizontal**

Maximum Value(dBi): **1.81**

Average Gain(dBi) : **-4.34**

Minimum Gain(dBi): **-55.4**

2.2 Vertical



Frequency(MHZ): **2480**

Antenna Polarity: **Vertical**

Maximum Value(dBi): **-4.95**

Average Gain(dBi) : **-14.06**

Minimum Gain(dBi): **-64.00**