

Antenna Specification

Specifications
Summary

ITEM	SPEC.
Model Name	Line Antenna
Frequency	2400-2500 MHz
MAX. GAIN	0.24 dBi
Polarization	Horizontal / vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω

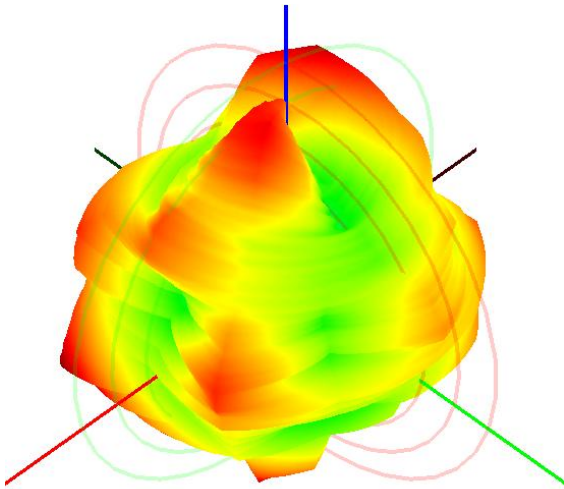
Size: 25mm * Φ 2mm



Test Date	2024-10-20
Test Instrument	vector network analyzer - R&S ZVB20
Manufacturer	Huizhou Enmeixin Trading Co.,Ltd
Address	Room 2204, Unit 1, Huayuju, No. 263 Zhongkai Avenue, Huizhou,Guangdong, China

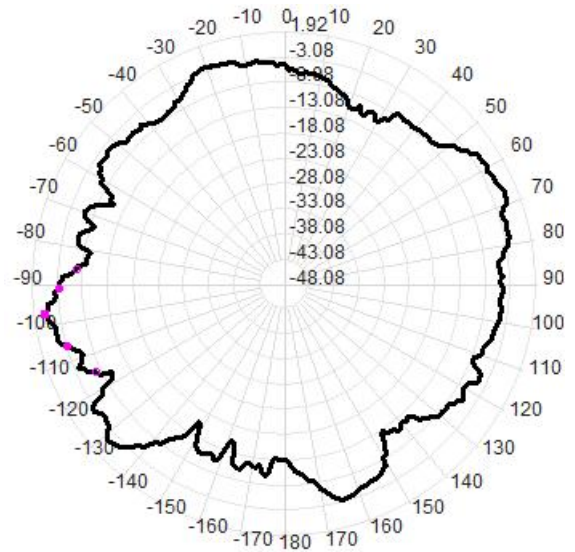
1. Main antenna : 2400MHz

1.1 Horizontal



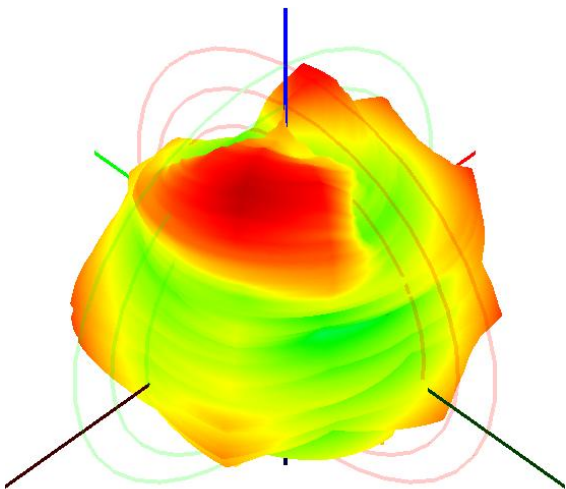
Frequency(MHZ): **2400**

Max Gain(dBi): 0.24



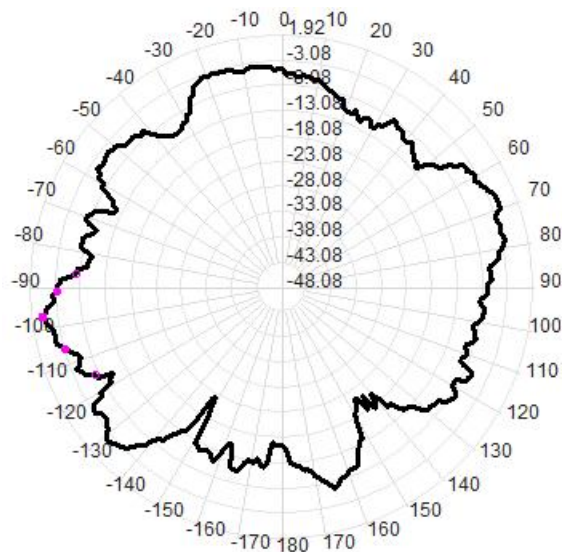
Antenna Polarity: **Horizontal**

1.2 Vertical



Frequency(MHZ): **2400**

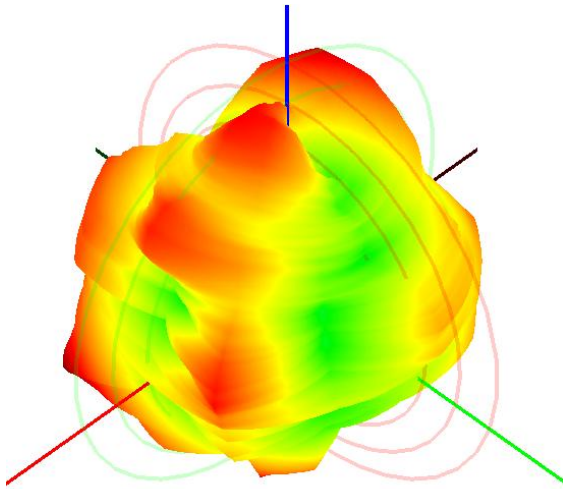
Max Gain(dBi): -0.39



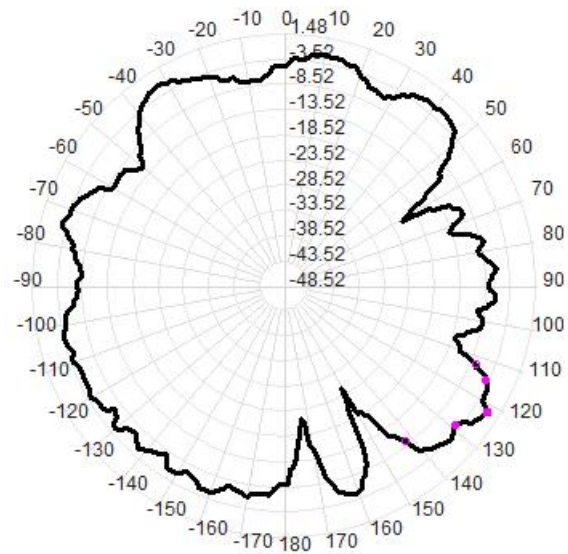
Antenna Polarity: **Vertical**

2. Main antenna : 2450MHz

2.1 Horizontal

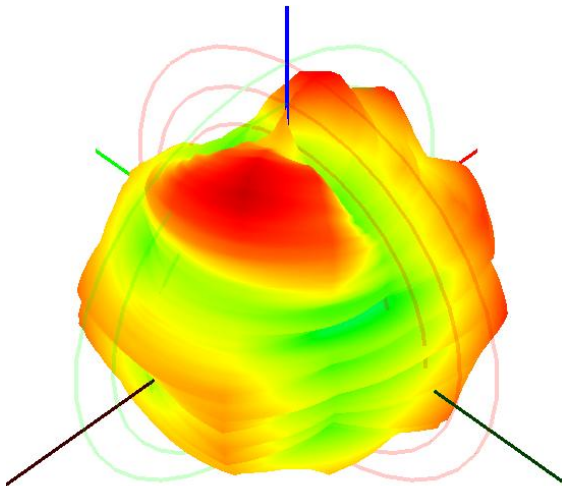


Frequency(MHZ): **2440**
Max Gain(dBi): **-1.36**

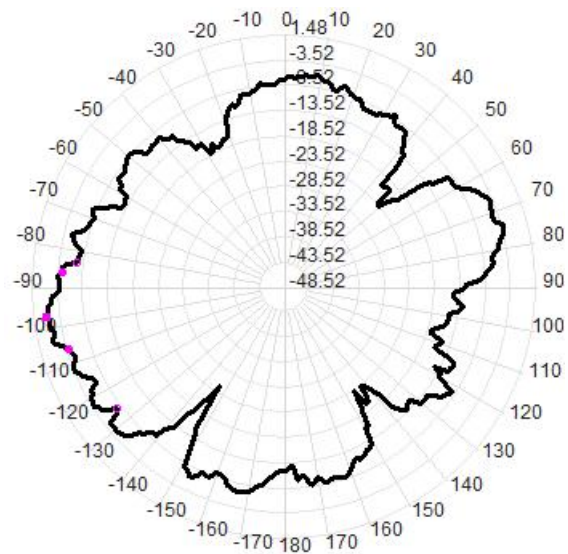


Antenna Polarity: **Horizontal**

2.2 Vertical



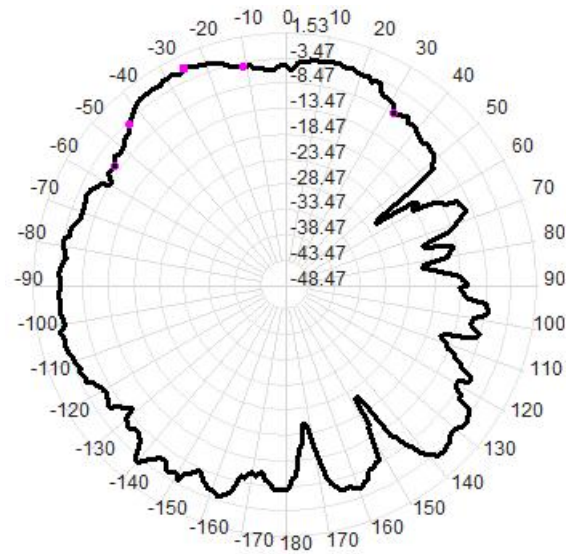
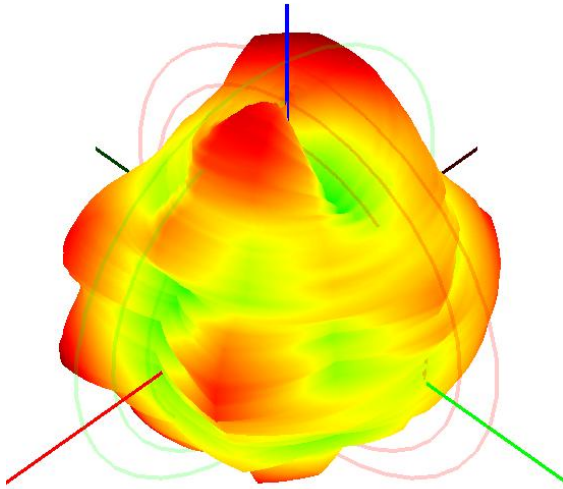
Frequency(MHZ): **2440**
Max Gain(dBi): **-1.05**



Antenna Polarity: **Vertical**

3. Main antenna : 2500MHz

3.1 Horizontal

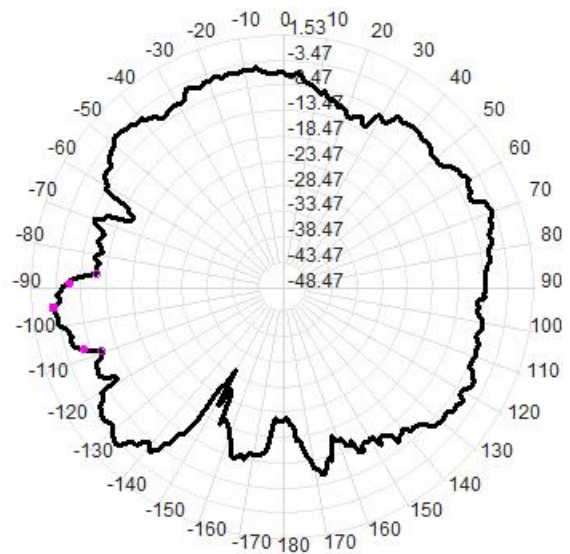
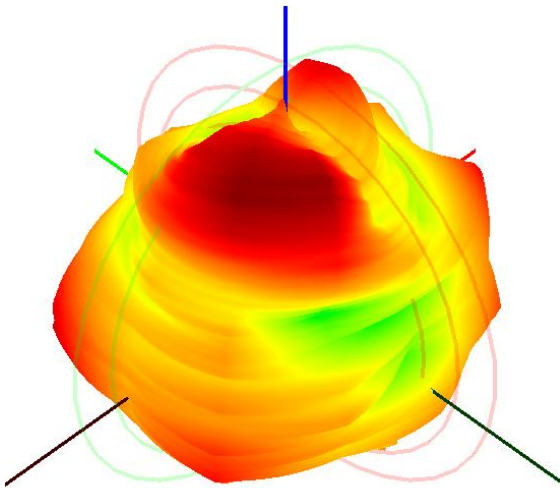


Frequency(MHZ): **2500**

Max Gain(dBi): -1.09

Antenna Polarity: **Horizontal**

3.2 Vertical



Frequency(MHZ): 2500

Max Gain(dBi): -2.88

Antenna Polarity: **Vertical**