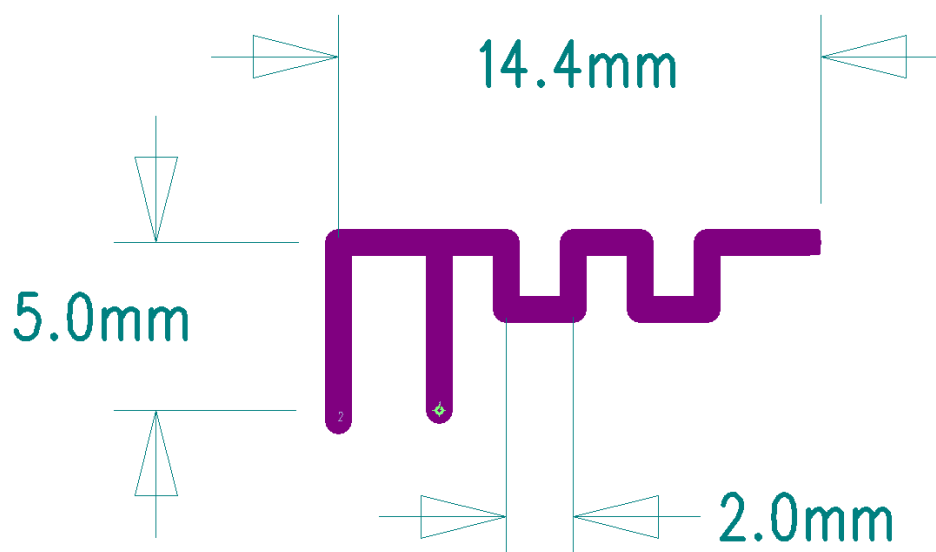


# Antenna specifications

Product name	2.4G Antenna
Frequency (MHz)	2400-2500 MHz
VSWR	<2.0
Peak Gain (dBi)	0 dBi
Impedance (Ohm)	50
Material	PCB
Radiation Pattern	Omni-Directional
Max. Input Power (W)	10W

## Dimensions (mm)



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Xixiang town, Baoan district, Shenzhen City, China.

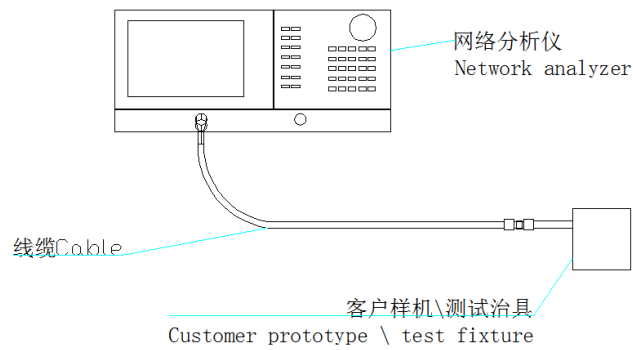
# ANTENNA SPECIFICATION

## 2. 电气性能 Electrical Characteristics

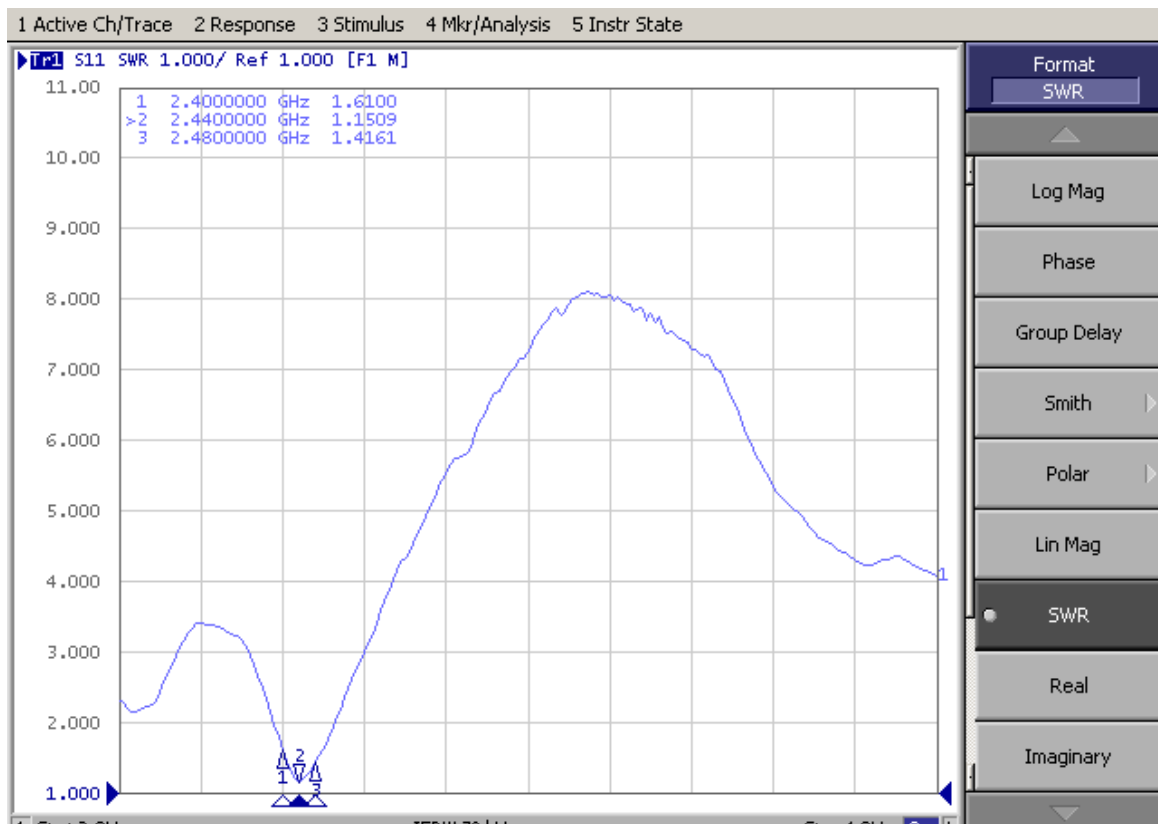
### 2.1. 测试环境条件 Test Environment Conditions

温度 Temperature	Ordinary Temperature (5 to 35°C)
湿度 Humidity	Ordinary Humidity (25 to 85% RH)

### 2.2. 测示方法 Measurement method

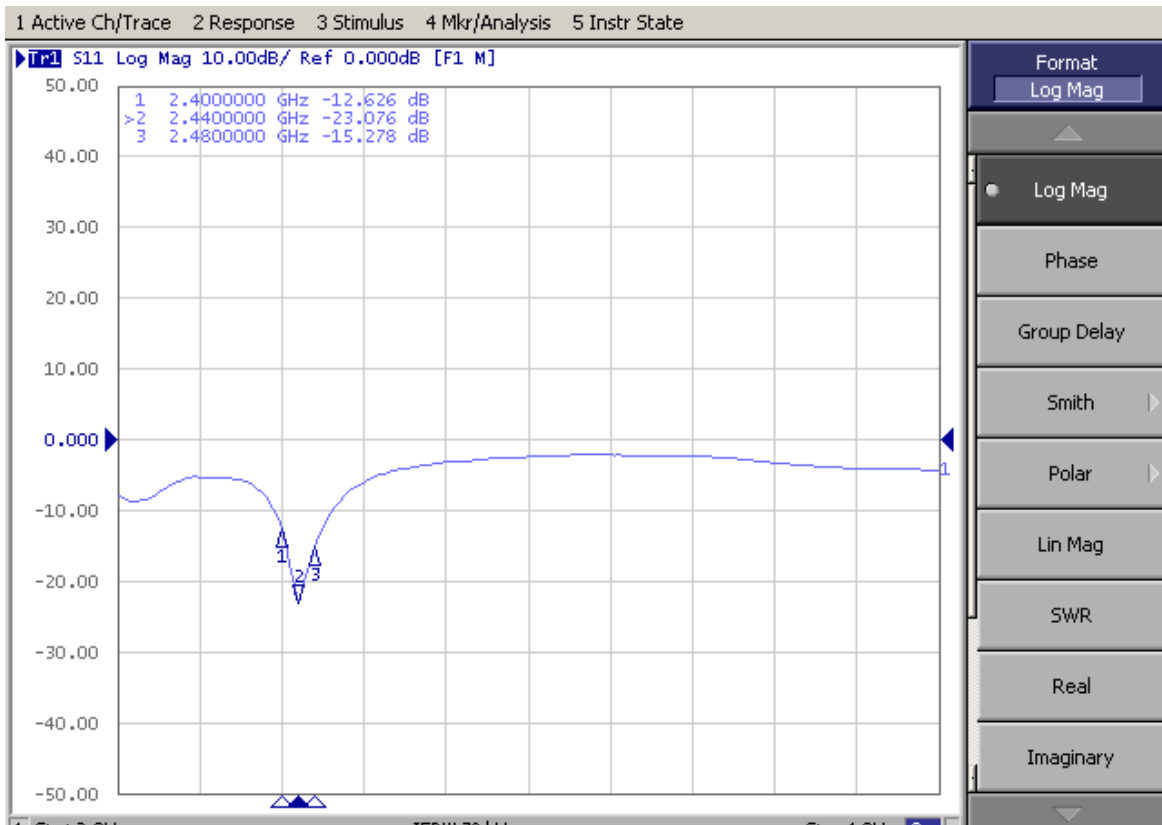


#### 2.2.1. 天线电压驻波比 Antenna VSWR



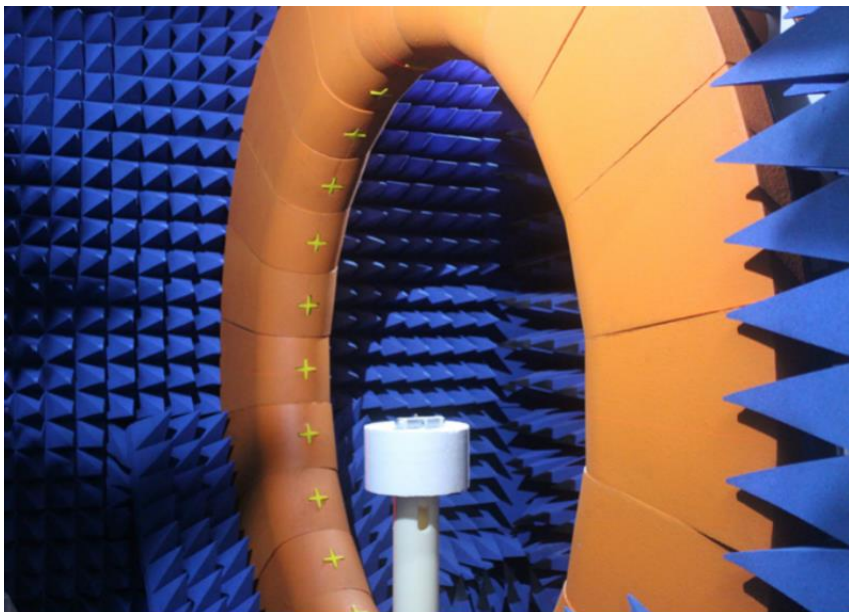
# ANTENNA SPECIFICATION

## 2.2.2. 天线回波损耗 Antenna Return loss



## 2.3. 天线无源测试数据 Antenna passive test data

### 2.3.1. 测试系统 Test system



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## ANTENNA SPECIFICATION

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### 2.3.2 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	-0.22	55.39
2410 MHz	-0.24	56.75
2420 MHz	-0.19	60.34
2430 MHz	-0.28	62.88
2440 MHz	-0.00	59.66
2450 MHz	-0.23	57.81
2460 MHz	-0.24	61.97
2470 MHz	-0.18	58.53
2480 MHz	-0.22	57.95
2490 MHz	-0.22	56.74
2500 MHz	-0.21	56.62

# ANTENNA SPECIFICATION

## 2.3.2. 天线辐射方向图 Antenna Radiation Pattern

