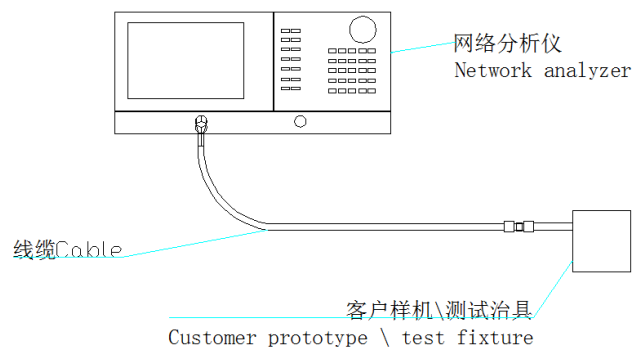


## 2. 电气性能 Electrical Characteristics

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

|                |                                  |
|----------------|----------------------------------|
| 温度 Temperature | Ordinary Temperature (5 to 35℃)  |
| 湿度 Humidity    | Ordinary Humidity (25 to 85% RH) |

### 2.2.测示方法 Measurement method

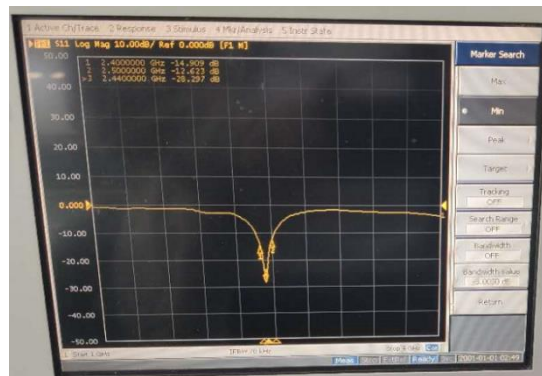


# ANTENNA SPECIFICATION

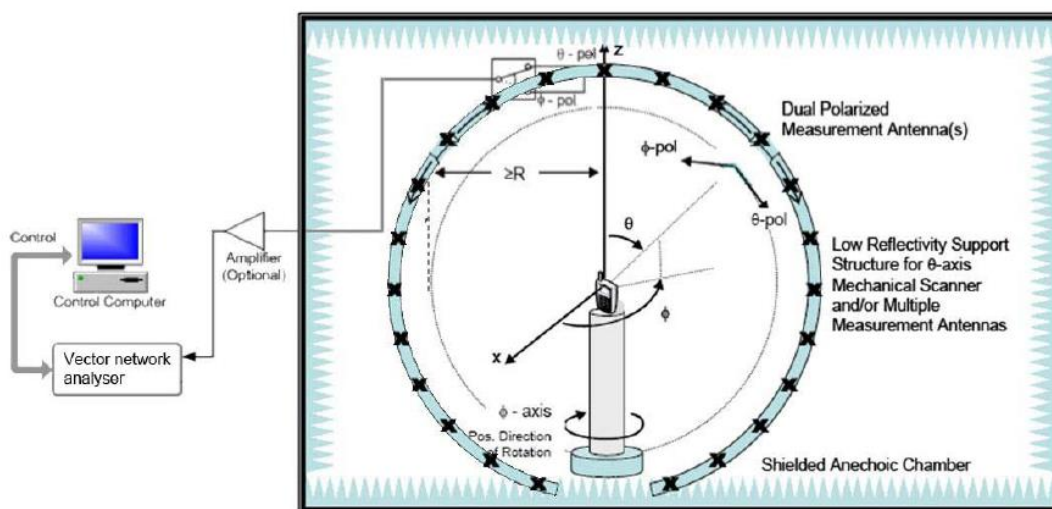
## 2.2.1. 电压驻波比 VSWR



## 2.2.2. 回波损耗 Log Mag



## 2.3. 测试系统 Test system



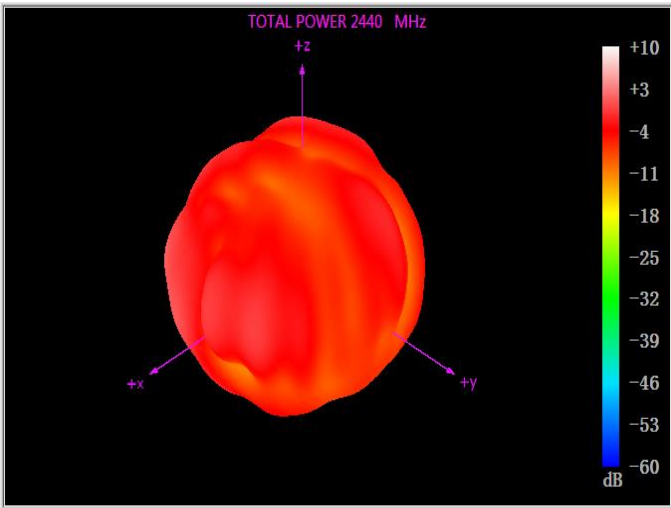
# ANTENNA SPECIFICATION

## 2.4. 无源数据 No-source test data

### 2.4.1. 效率及增益 Efficiency and Gain

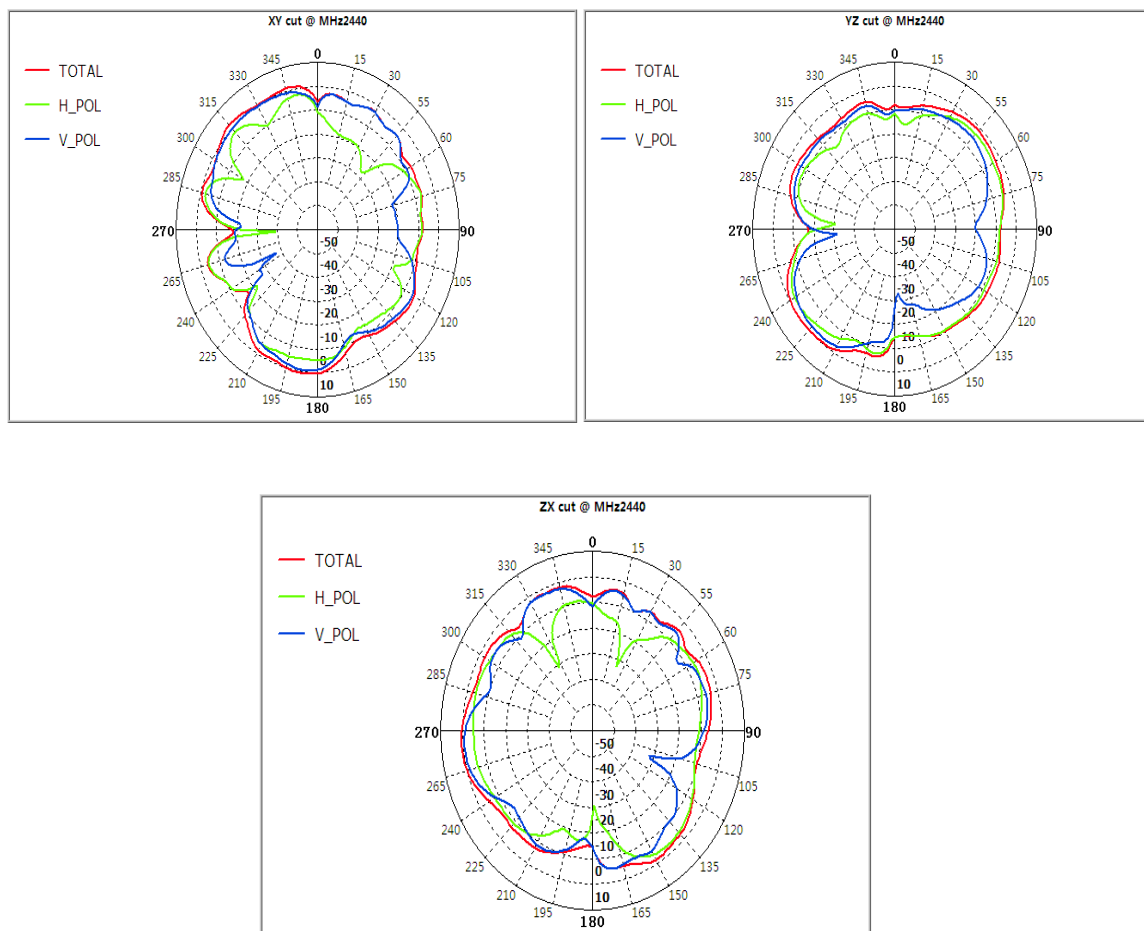
| Frequency (MHz) | Gain (dBi) | Efficiency (%) |
|-----------------|------------|----------------|
| 2400 MHz        | 1.91       | 37.91          |
| 2410 MHz        | 1.74       | 34.52          |
| 2420 MHz        | 2.41       | 41.53          |
| 2430 MHz        | 2.43       | 41.81          |
| 2440 MHz        | 2.22       | 40.78          |
| 2450 MHz        | 2.18       | 42.24          |
| 2460 MHz        | 2.08       | 43.03          |
| 2470 MHz        | 1.99       | 42.75          |
| 2480 MHz        | 2.06       | 44             |
| 2490 MHz        | 2.07       | 44.11          |
| 2500 MHz        | 2.34       | 44.61          |

### 2.4.1. 3D Radiation Drawing



# ANTENNA SPECIFICATION

## 2.4.2. directional drawing of horizontal plane



## 3. 天线装配位置

- 1、安装时注意不能离金属部分太近，以避免影响天线性能。
- 2、此天线只适用此机型，天线的位置不可以随意改动，若用于其它机器上导致效果变差，与我司无关。

