

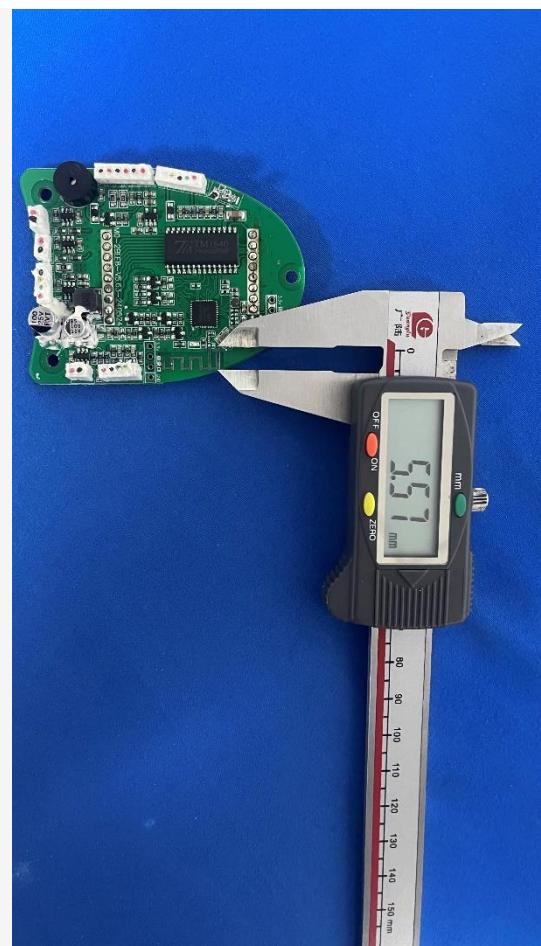
## 1. Antenna Description:

Antenna type	PCB antenna
Model	RS500
Frequency range	2400-2500MHz
Manufacturer	Zhuhai ChunFeng Electric Technology Co., Ltd
Address	Room 1201, Building 1, No.93, Chuang Hui Road, Xiangzhou District, Zhuhai City, Guangdong Province, China
ANT Peak Gain	0.72 dBi

## 2. Antenna Photo:

Length:14.15mm

Width:5.57mm



### 3. Test Equipment & Conditions

#### 3.1 Test instrument

VSWR is tested using Agilent E5071B connected to a hand mechanism, and the status is free space.

#### 3.2 Test environment and methods

Dark room specifications: ETS-743

TD-SCDMA test equipment: [StarPoint SP6010](#)/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: [StarPoint SP8011](#)/CMW500

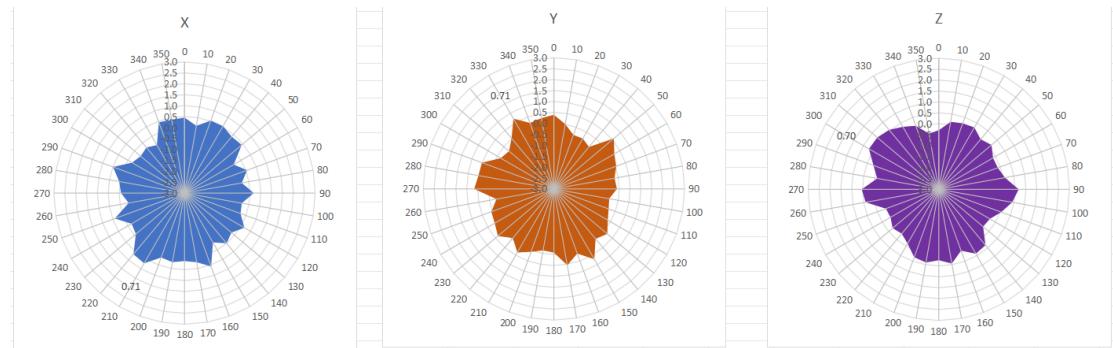
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

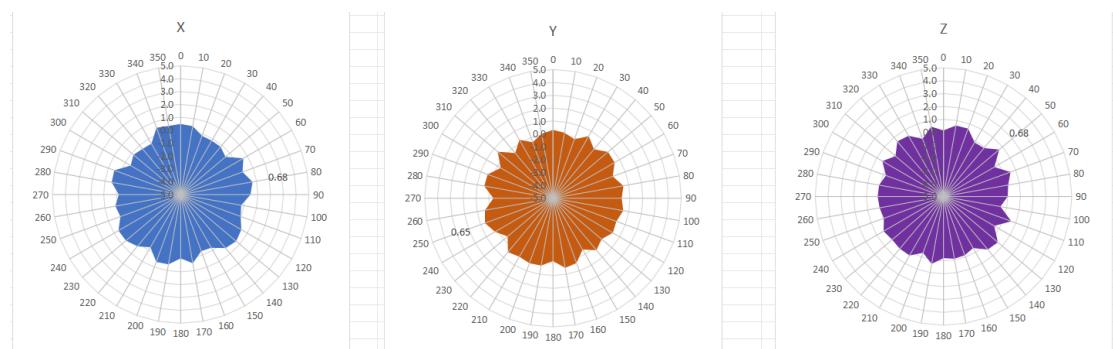


## 4 . Antenna Radiation Pattern

**2400MHz**



**2450MHz**



**2500MHz**

