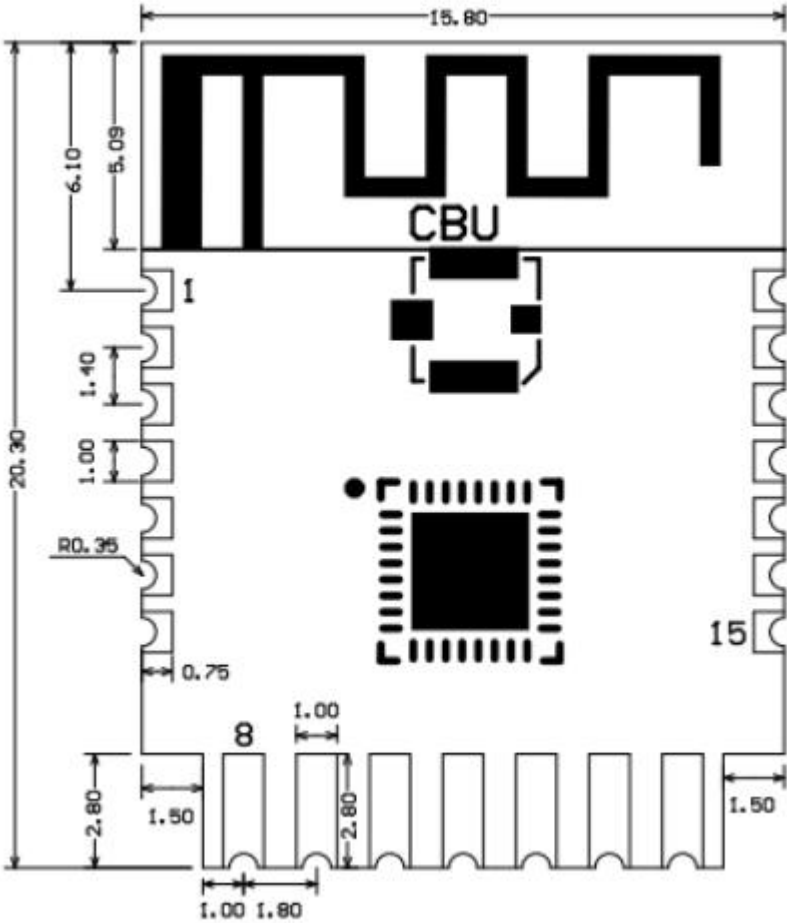


# 1. Antenna Description:

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Antenna type    | PCB antenna                                                                    |
| Model           | WHM                                                                            |
| Frequency range | 2400-2500MHz                                                                   |
| Manufacturer    | Shenzhen Wenhui Technology Development Co., Ltd.                               |
| Adress          | 401, No.7 Xingye 3rd Road, Fenghuang Community, Fuyong Street, Baoan, Shenzhen |
| ANT Peak Gain   | 2.50 dBi                                                                       |

# 2. Antenna Photo:



UNIT:mm

### 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

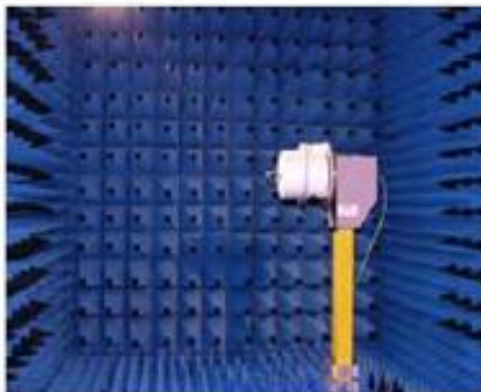
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

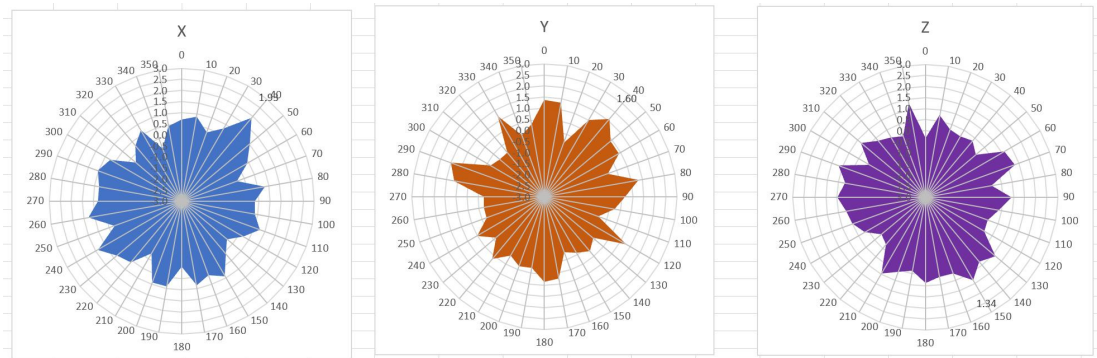
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

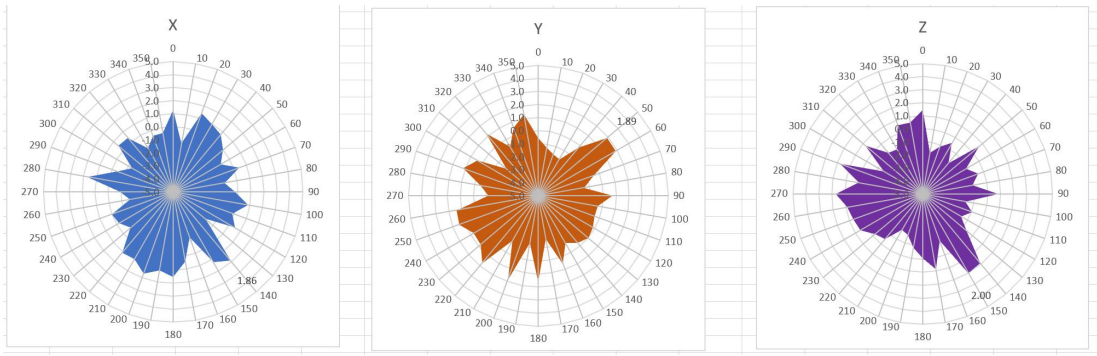


### 4 . Antenna Radiation Pattern

# 2400MHz



# 2450MHz



# 2500MHz

