

## 1. Antenna Description:

|                 |                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------|
| Antenna type    | Internal antenna                                                                                                  |
| Model           | Q8-WIFI                                                                                                           |
| Frequency range | 2400-2500MHz                                                                                                      |
| Manufacturer    | Shenzhen Jingyun Wulian Technology CO.,Ltd                                                                        |
| Address         | 11/F, Building A, Dahong Zhigu, No.59, Gangzi Street,<br>Shajing Xinqiao Street, Bao'an District, Shenzhen, China |
| ANT Peak Gain   | 1.03 dBi                                                                                                          |

## 2. Antenna Photo:



### 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

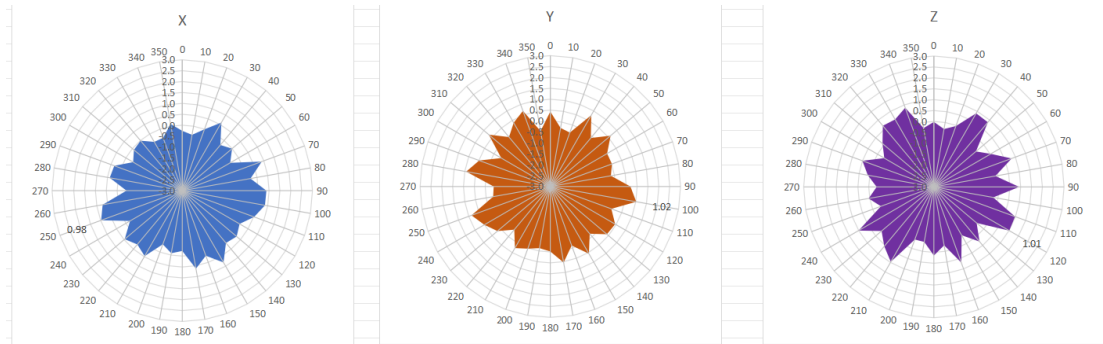
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

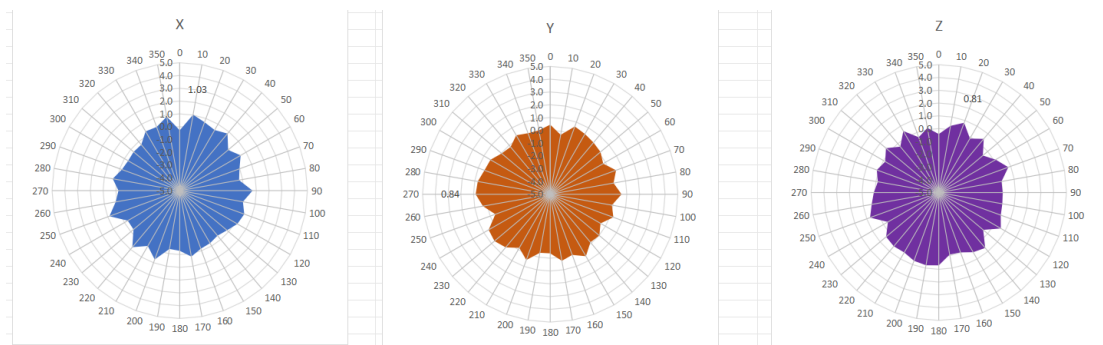


## 4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

