

## 1. Antenna Description:

|                 |                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Antenna type    | External antenna                                                                                                                      |
| Model           | WIF01                                                                                                                                 |
| Frequency range | 2400-2500MHz                                                                                                                          |
| Manufacturer    | Shenzhen Sino-Memory Electronics Co., Ltd                                                                                             |
| Address         | 507, Block 12, Lishan Industrial Park, No. 8 Yanshan Road,<br>Liwan Community, Nanshan District, Shenzhen 518066,<br>Guangdong, China |
| ANT Peak Gain   | 2.36 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

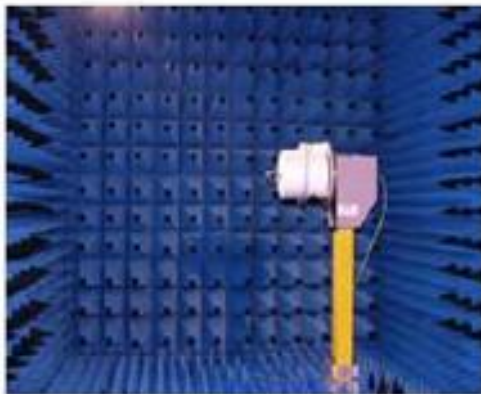
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

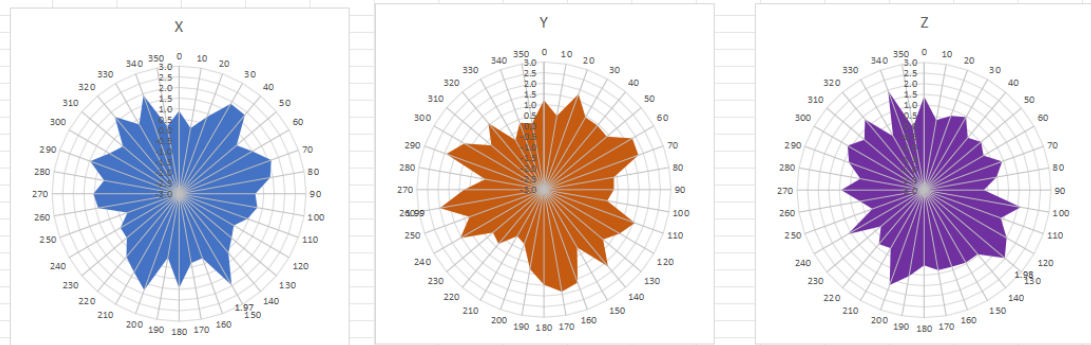
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

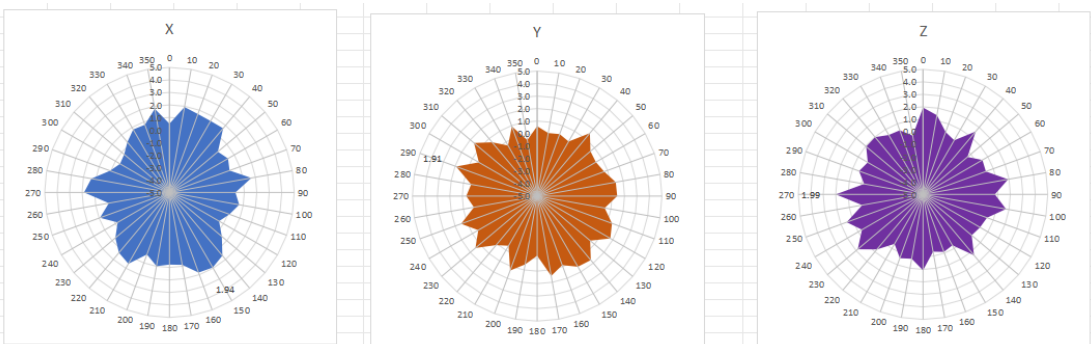


## 4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

