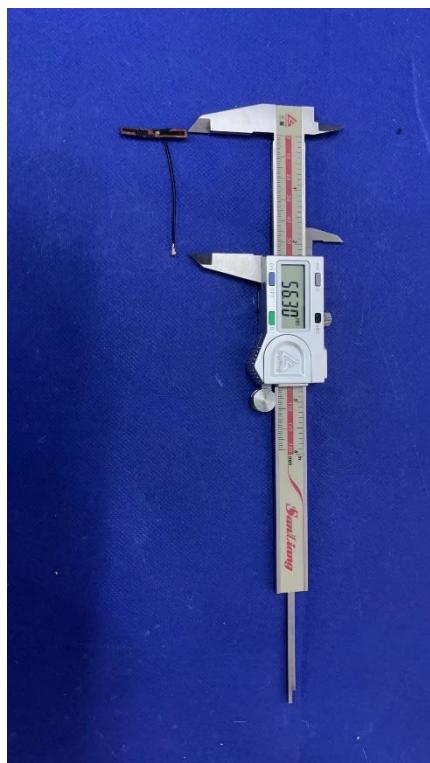


## 1. Antenna Description:

|                 |                            |
|-----------------|----------------------------|
| Antenna type    | FIPA antenna               |
| Model           | ECO-SFME50W-001            |
| Frequency range | 2402-2480MHz               |
| Manufacturer    | ECOBENE TECHNOLOGY LIMITED |
| ANT Peak Gain   | 1.94 dBi                   |

## 2. Antenna Photo:



Length :56.30mm  
Width:30.31mm



### 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

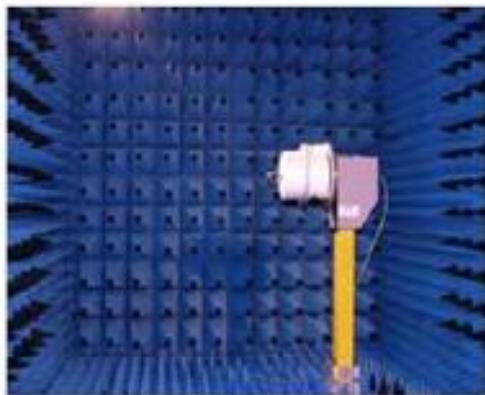
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

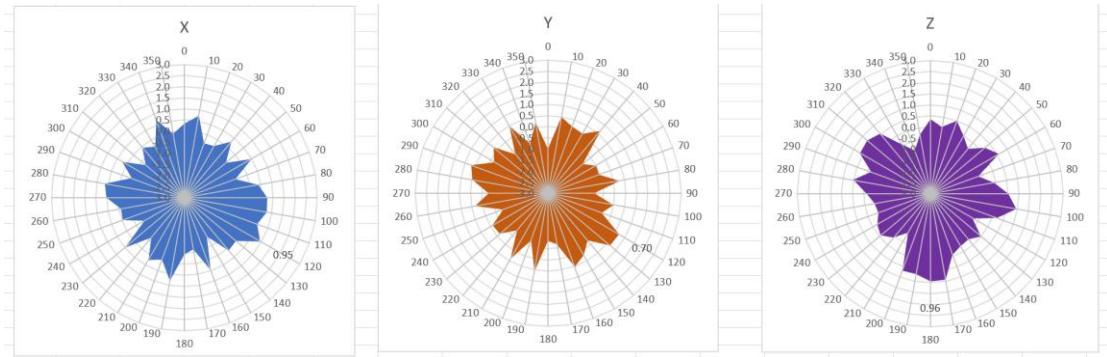
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

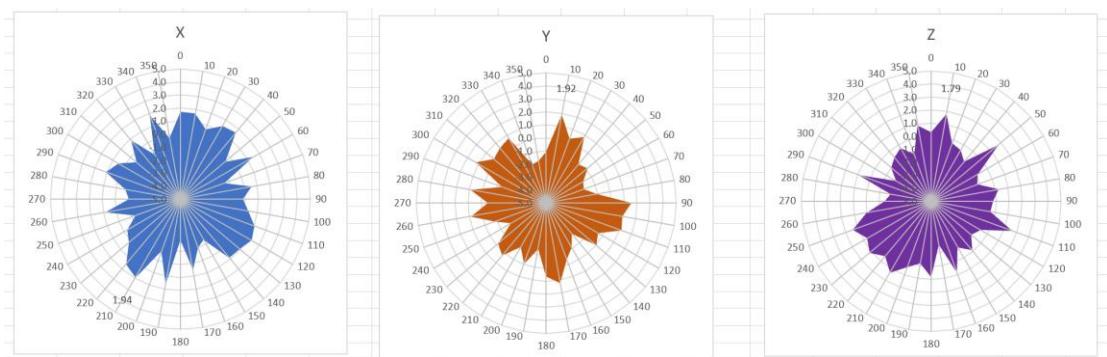


#### 4 . Antenna Radiation Pattern

## 2402MHz



## 2440MHz



## 2480MHz

