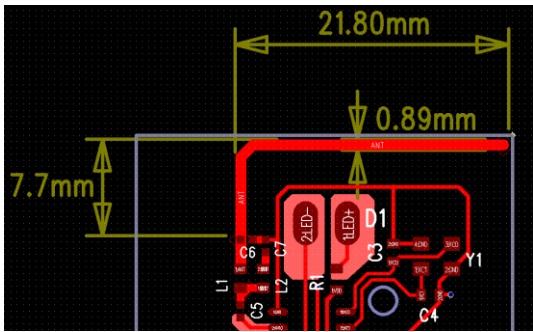


# 1. Antenna Description:

|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| Antenna type    | PCB antenna                                                                                           |
| Model           | MR001                                                                                                 |
| Frequency range | 2400-2500MHz                                                                                          |
| Manufacturer    | SHENZHEN YOUYANG TECHNOLOGY CO., LTD.                                                                 |
| Address         | 4F, 4B, Haomai High-tech Park #387 Huating Rd.<br>Dalang St. Longhua District,Shenzhen 518109, China. |
| ANT Peak Gain   | 1.50 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

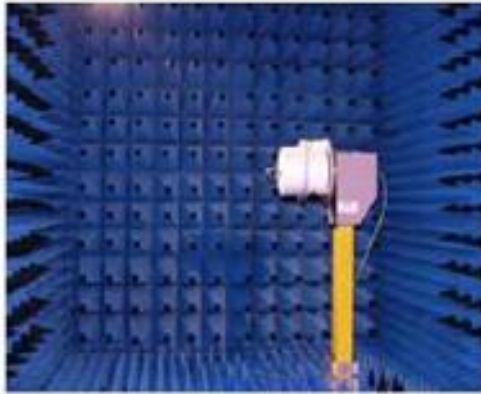
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

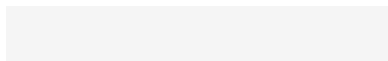
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

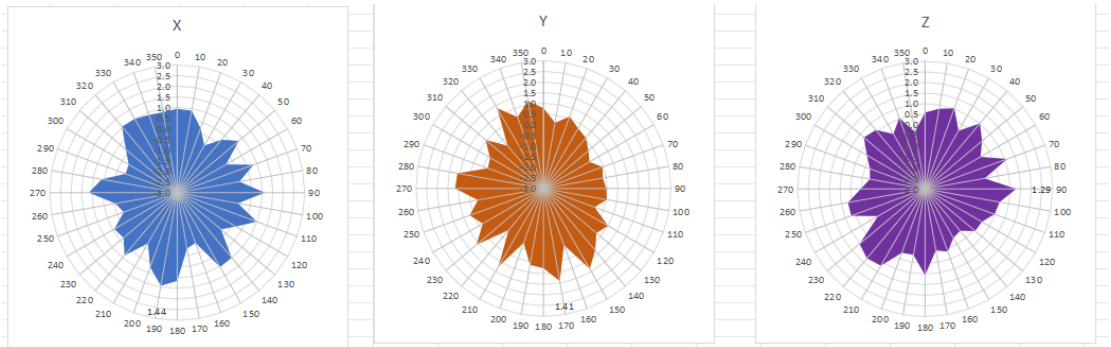
Passive efficiency testing equipment: Agilent Technologies E5071B



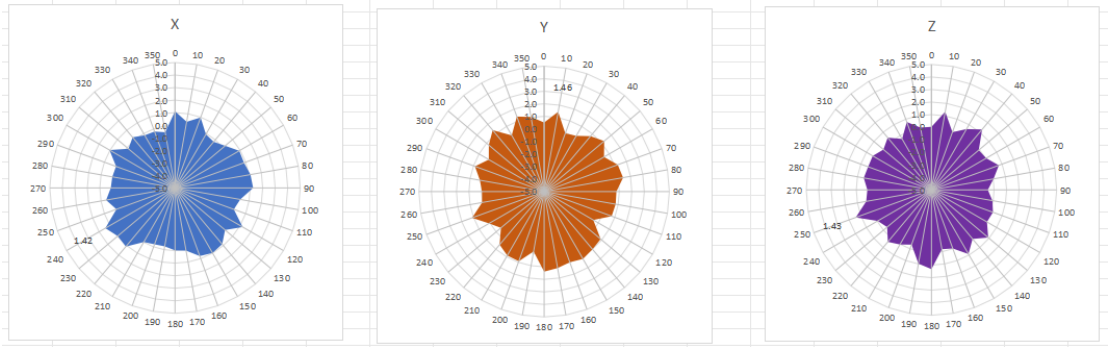
## 4 . Antenna Radiation Pattern



# 2400MHz



# 2450MHz



# 2500MHz

