

# 1. Antenna Description:

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| Antenna type    | PIFA antenna                                                               |
| Model           | A350                                                                       |
| Frequency range | 2400-2500MHz, 5180-5240MHz, 5745-5825MHz                                   |
| Manufacturer    | Huizhou Yueyao Technology Co., Ltd.                                        |
| ANT Peak Gain   | 2400-2500MHz: 0.92 dBi<br>5180-5240MHz: 1.35 dBi<br>5745-5825MHz: 1.08 dBi |

# 2. Antenna Photo:

Length :26.27mm  
Width:13.05mm



### 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

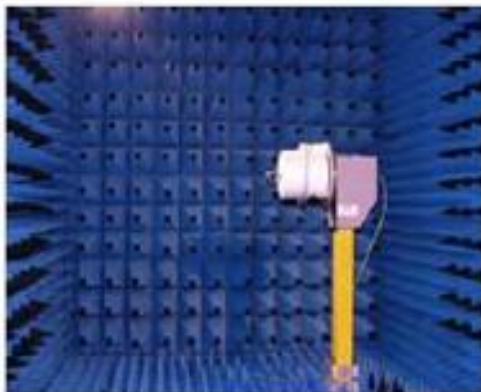
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

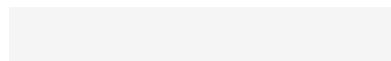
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

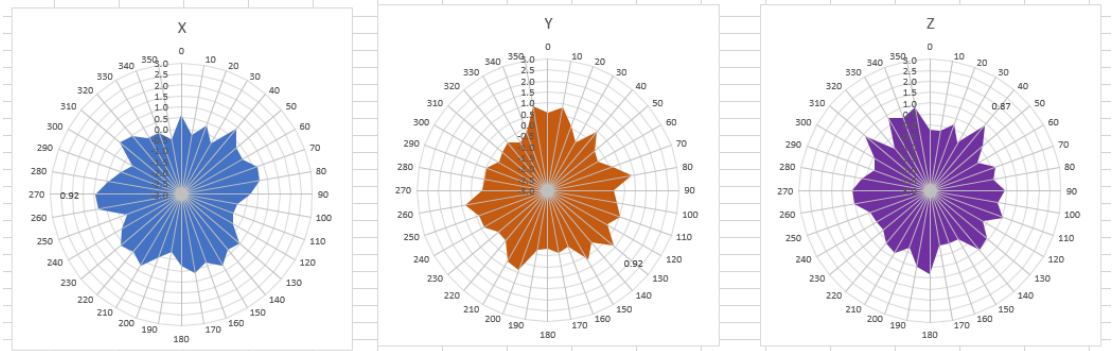
Passive efficiency testing equipment: Agilent Technologies E5071B



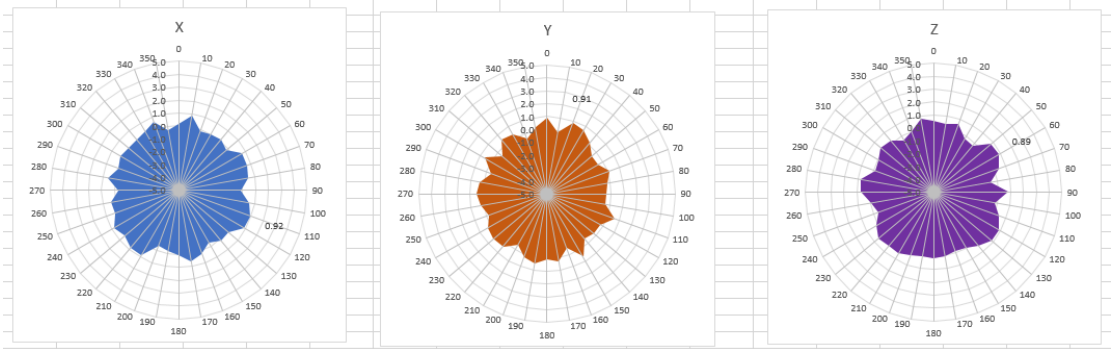
### 4 . Antenna Radiation Pattern



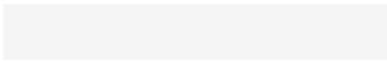
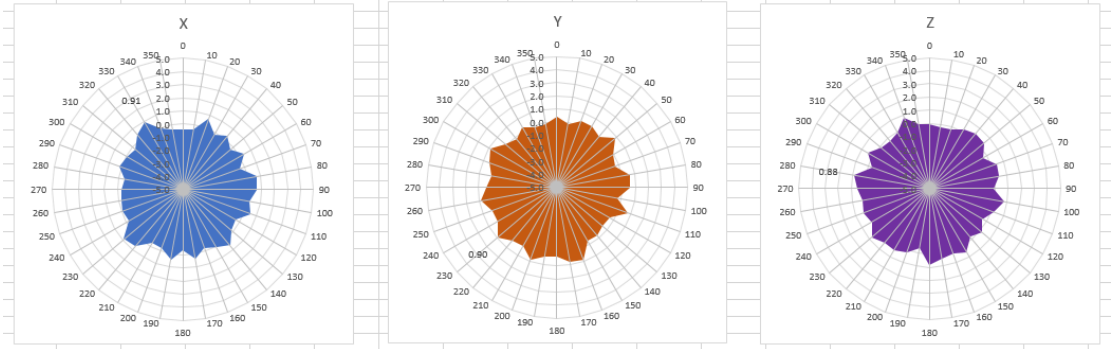
# 2400MHz



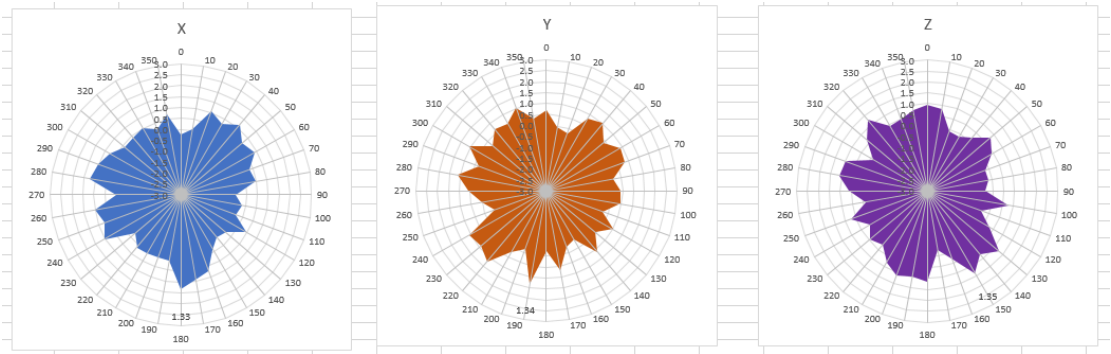
# 2450MHz



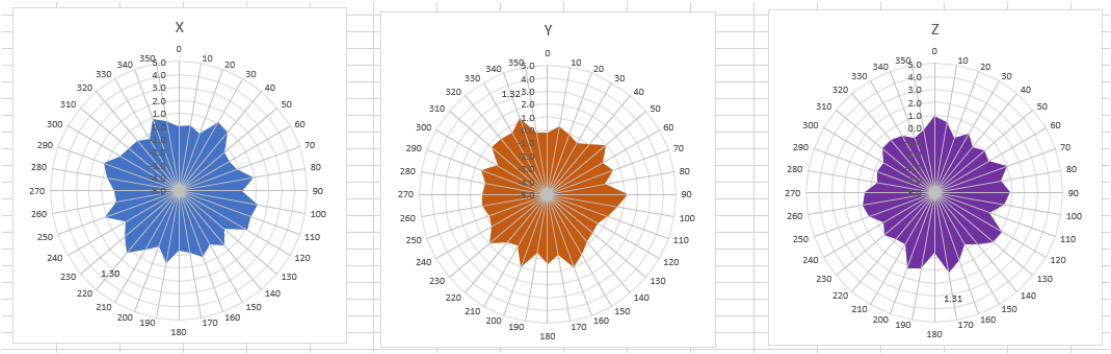
# 2500MHz



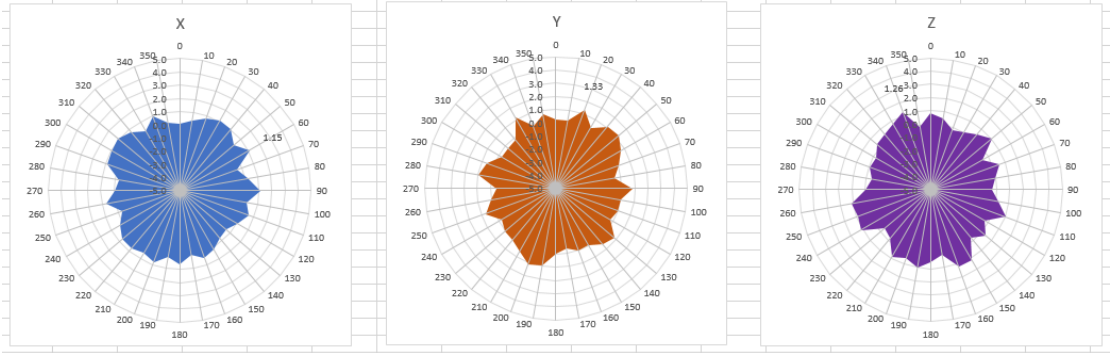
5180MHz



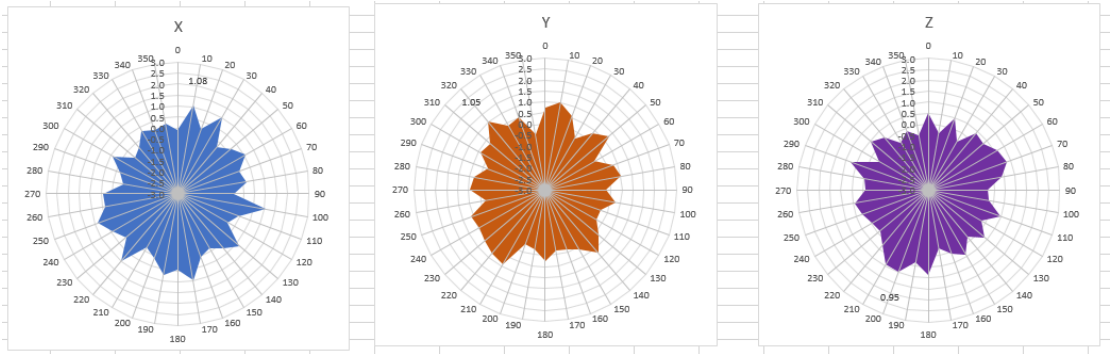
5220MHz



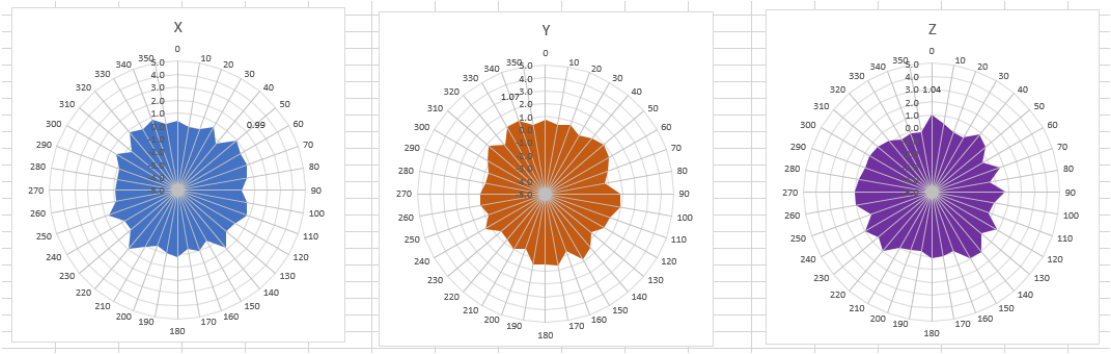
5240MHz



5745MHz



5785MHz



5825MHz

