

## 1. Antenna Description:

|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| Antenna type    | PIFA antenna                                                            |
| Model           | T10A                                                                    |
| Frequency range | 2400-2500MHz, 5180-5240MHz, 5745-5825MHz                                |
| Manufacturer    | Shenzhen HommPro Technology Co.,Ltd                                     |
| ANT Peak Gain   | 2400-2500MHz: 1.25 dBi;5180-5240MHz: 1.03 dBi<br>5745-5825MHz: 0.92 dBi |

## 2. Antenna Photo:

Length :17.17mm  
Width:7.89mm



### 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

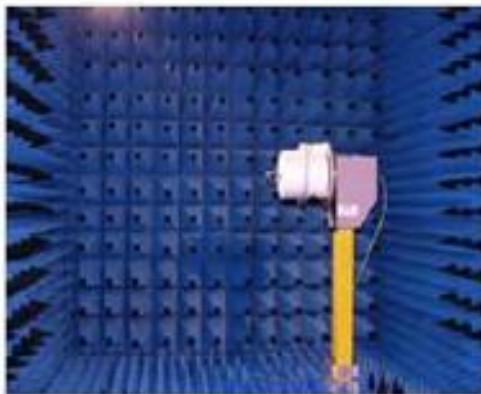
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

WCDMA/GSM/CDMA test equipment: Agilent 8960

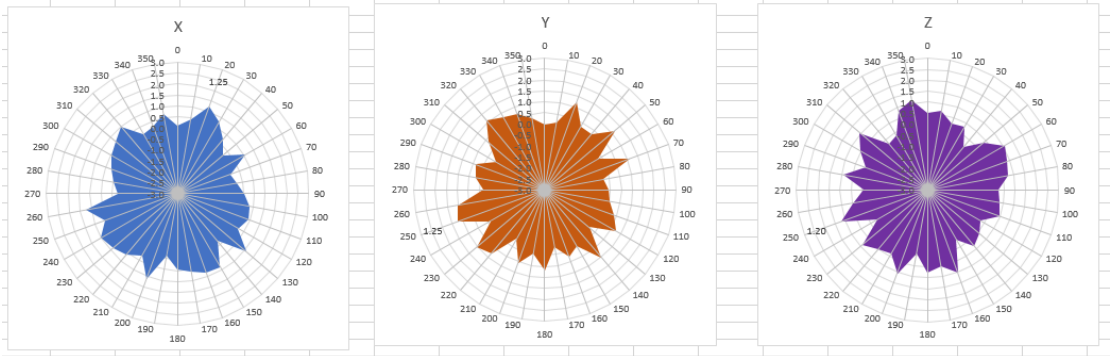
Passive efficiency testing equipment: Agilent Technologies E5071B



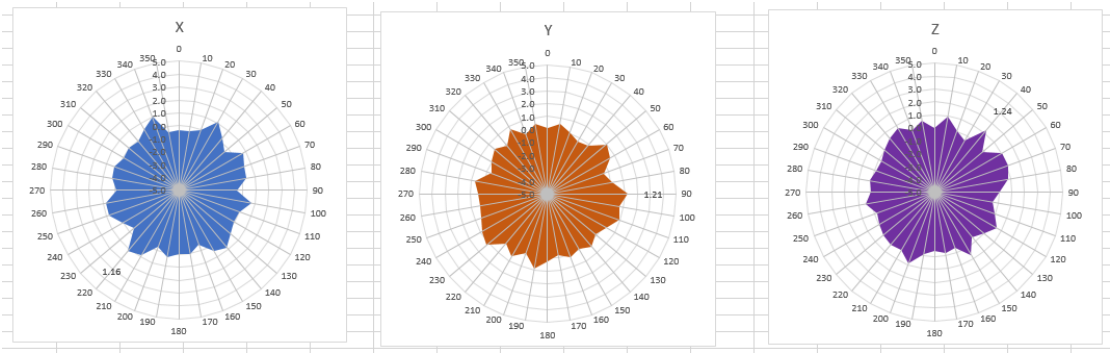
### 4 . Antenna Radiation Pattern



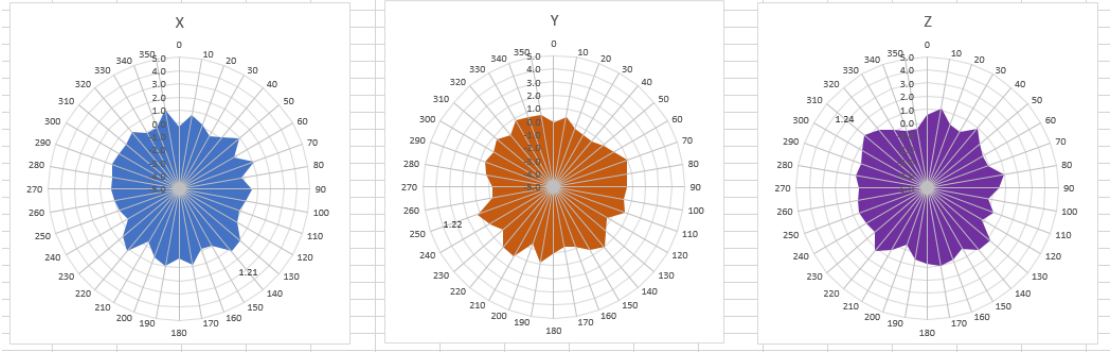
# 2400MHz



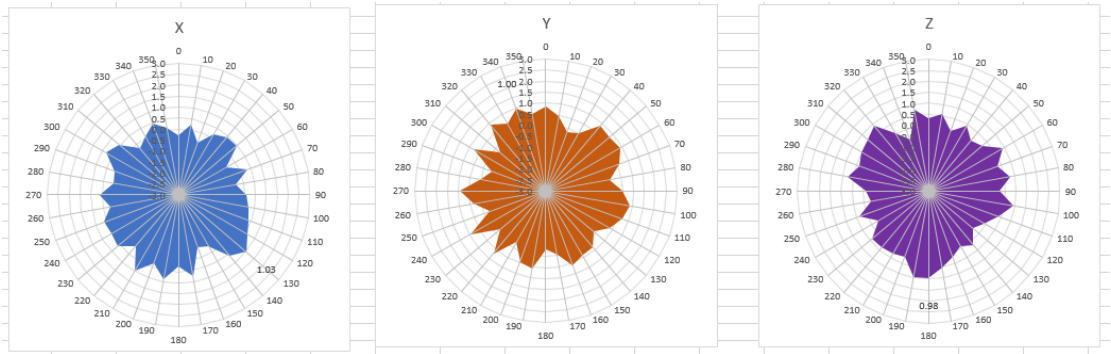
# 2450MHz



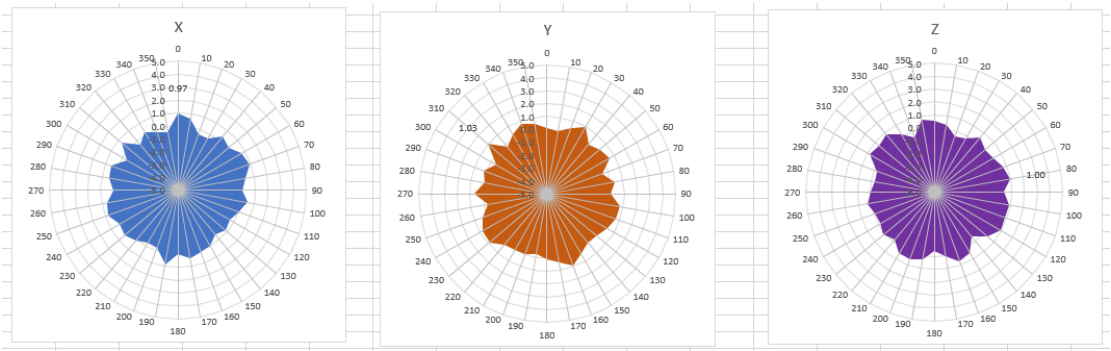
# 2500MHz



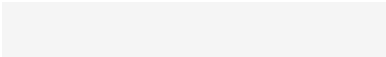
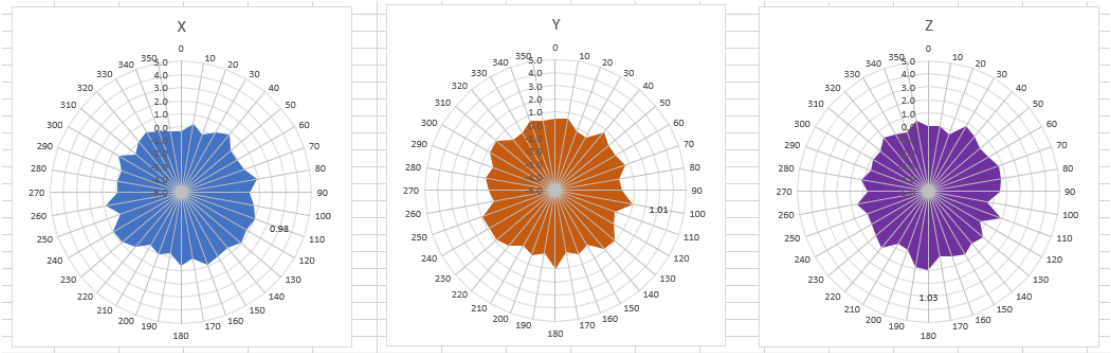
5180MHz



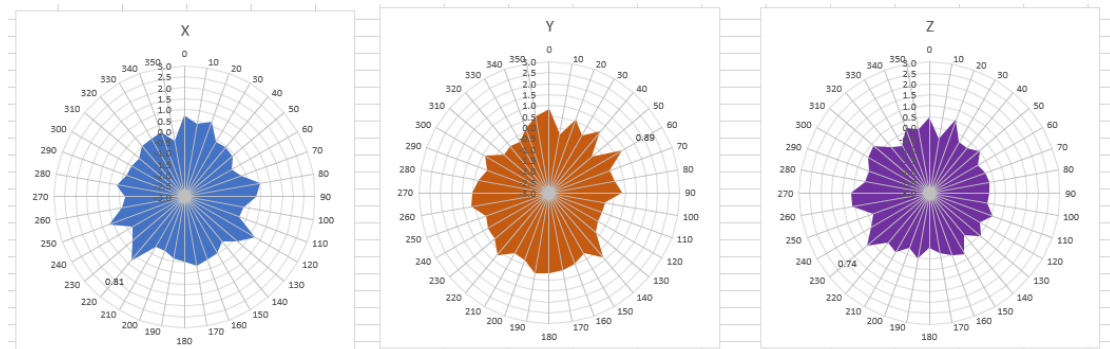
5220MHz



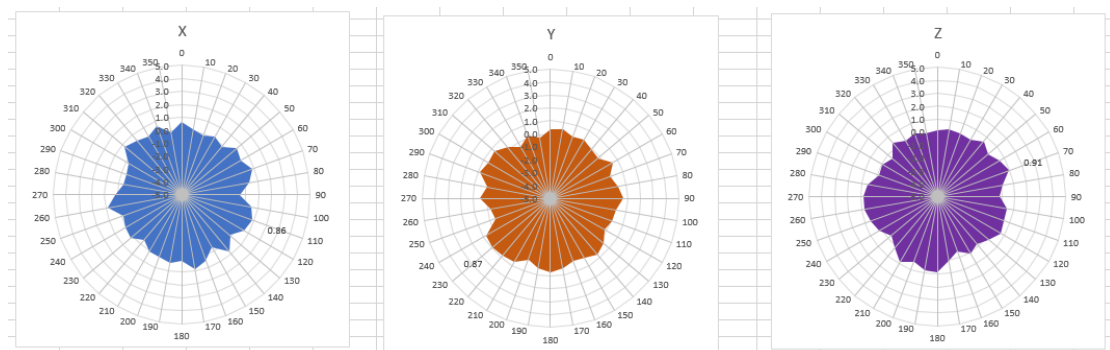
5240MHz



## 5745MHz



## 5785MHz



## 5825MHz

