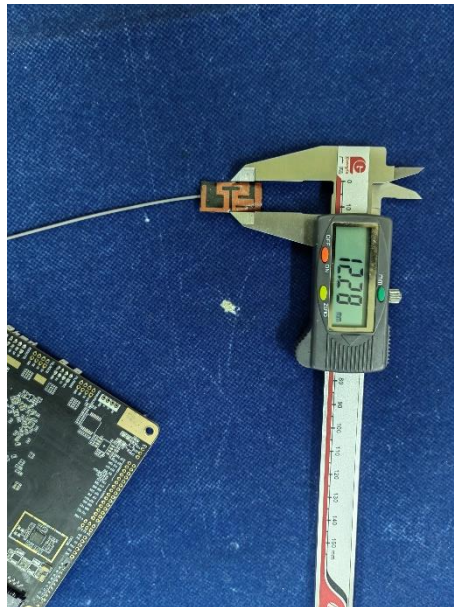
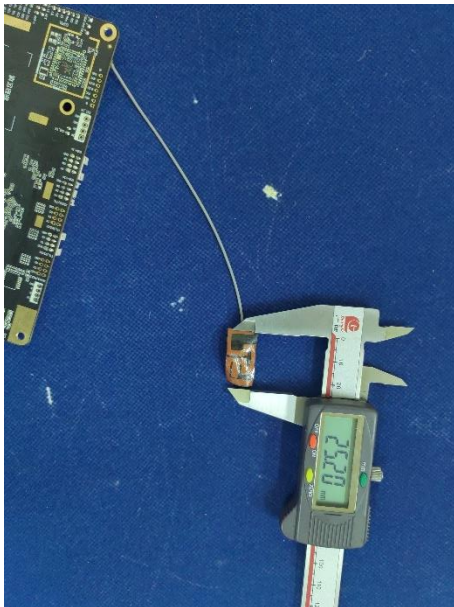


## 1. Antenna Description:

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Antenna type    | PIFA antenna                                          |
| Model           | ZMLH-A3                                               |
| Frequency range | 2400-2500MHz; 5745-5825MHz                            |
| Manufacturer    | Shenzhen Zhimei Lihe Industrial Development Co., Ltd. |
| ANT Peak Gain   | 2400-2500MHz: 0.60 dBi; 5745-5825MHz: 0.60 dBi        |

## 2. Antenna Photo:

Length :25.20mm  
Width:12.28mm



### 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

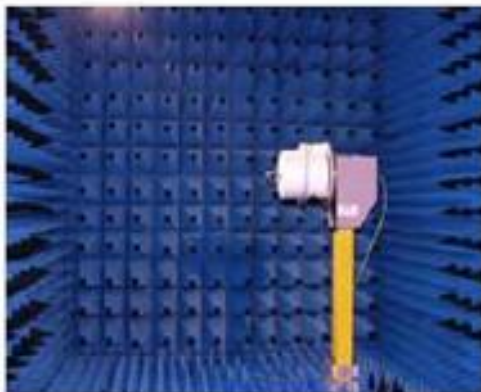
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

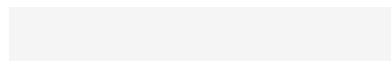
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

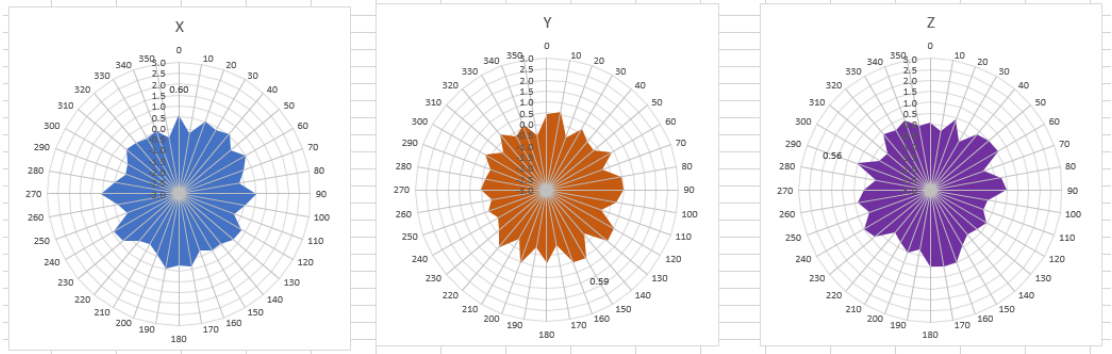
Passive efficiency testing equipment: Agilent Technologies E5071B



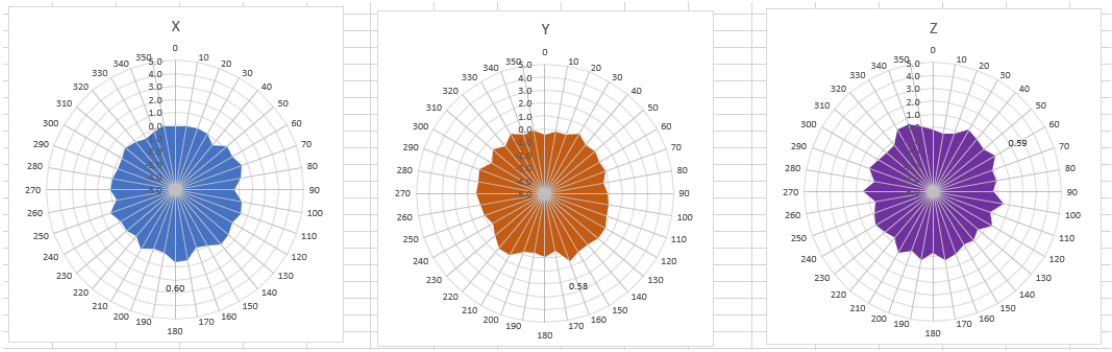
### 4 . Antenna Radiation Pattern



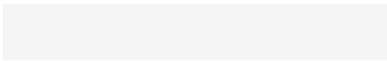
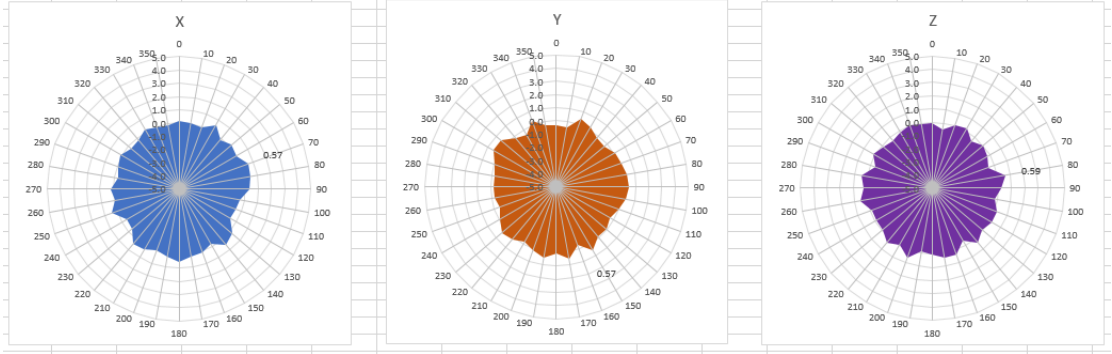
# 2400MHz



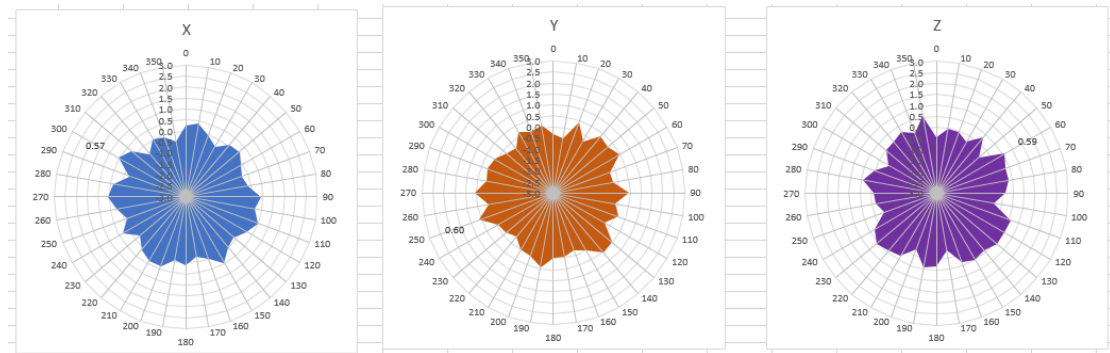
# 2450MHz



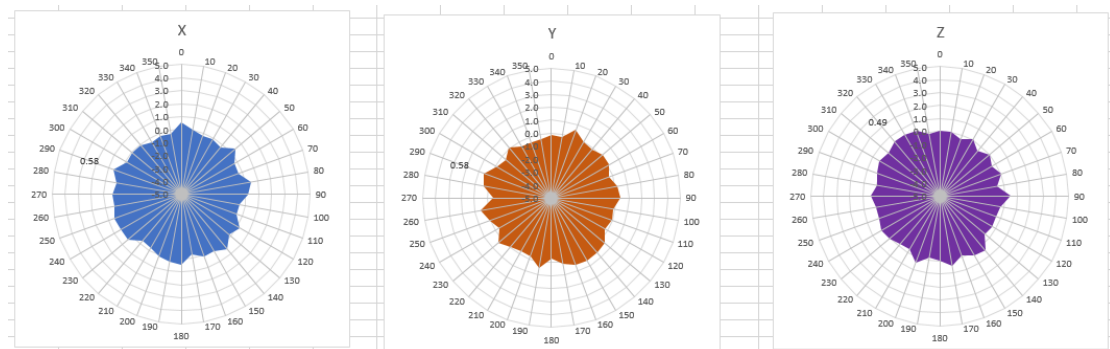
# 2500MHz



## 5745MHz



## 5785MHz



## 5825MHz

