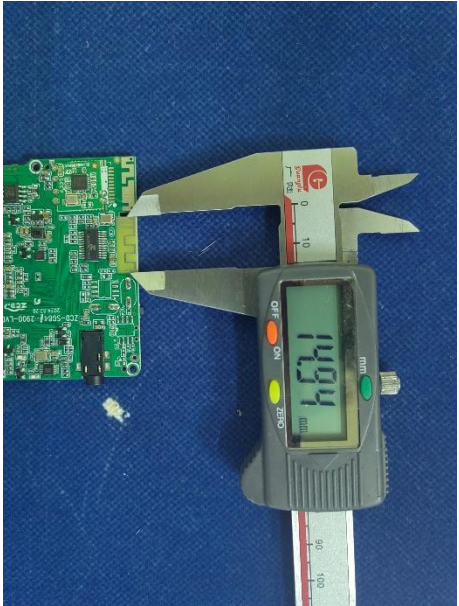


# 1. Antenna Description:

|                 |                                       |
|-----------------|---------------------------------------|
| Antenna type    | PCB antenna                           |
| Model           | PN007A                                |
| Frequency range | 2400-2500MHz                          |
| Manufacturer    | Shenzhen Cheluzhe technology co., LTD |
| ANT Peak Gain   | 0.92 dBi                              |

# 2. Antenna Photo:

Length :14.94mm  
Width:5.99mm



### 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

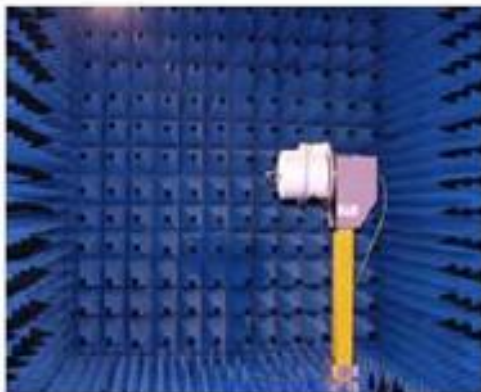
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

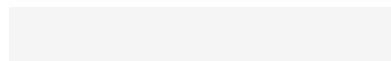
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

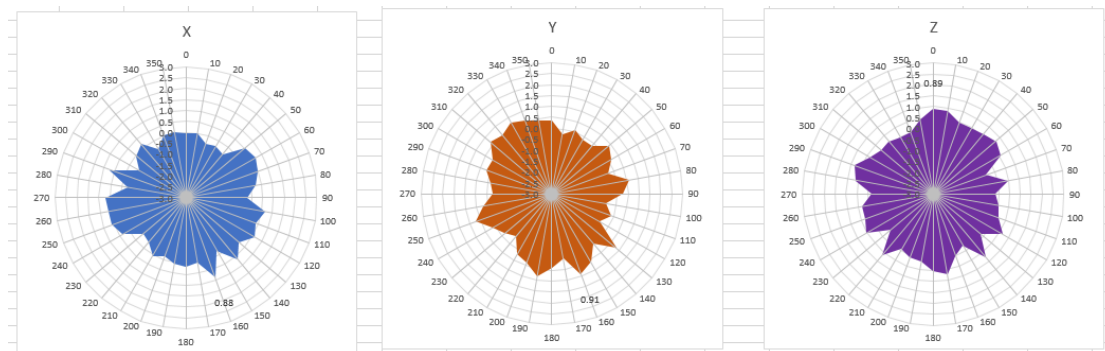
Passive efficiency testing equipment: Agilent Technologies E5071B



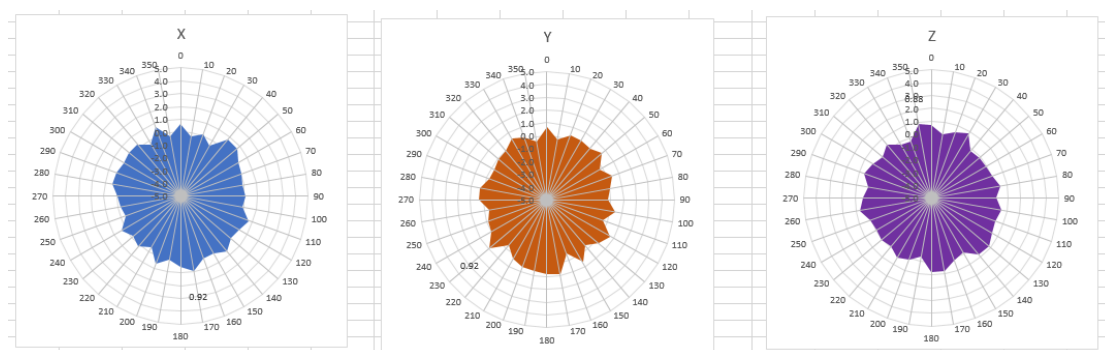
### 4 . Antenna Radiation Pattern



## 2400MHz



## 2450MHz



## 2500MHz

