

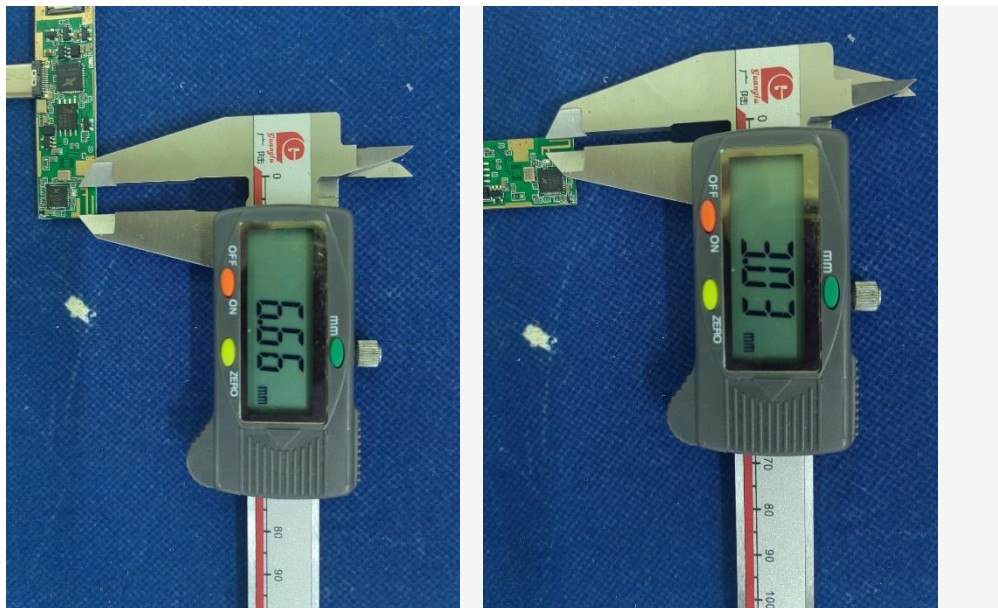
## 1. Antenna Description:

|                 |                          |
|-----------------|--------------------------|
| Antenna type    | PCB antenna              |
| Model           | HR                       |
| Frequency range | 5180-5240MHz             |
| Manufacturer    | MINIX TECHNOLOGY LIMITED |
| ANT Peak Gain   | 0.88 dBi                 |

## 2. Antenna Photo:

Length: 6.66mm

Width: 3.03mm



## 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

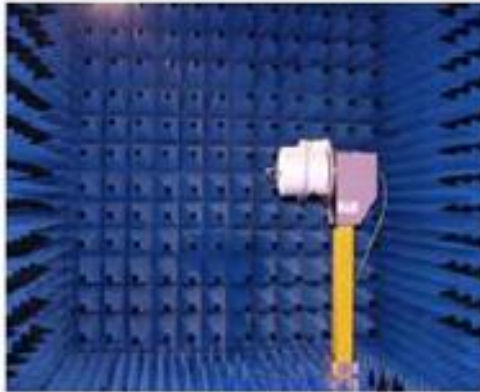
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

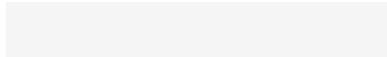
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

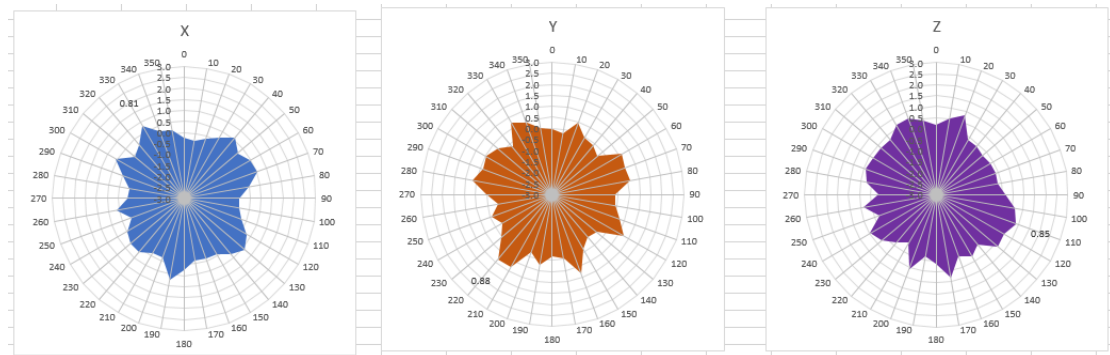
Passive efficiency testing equipment: Agilent Technologies E5071B



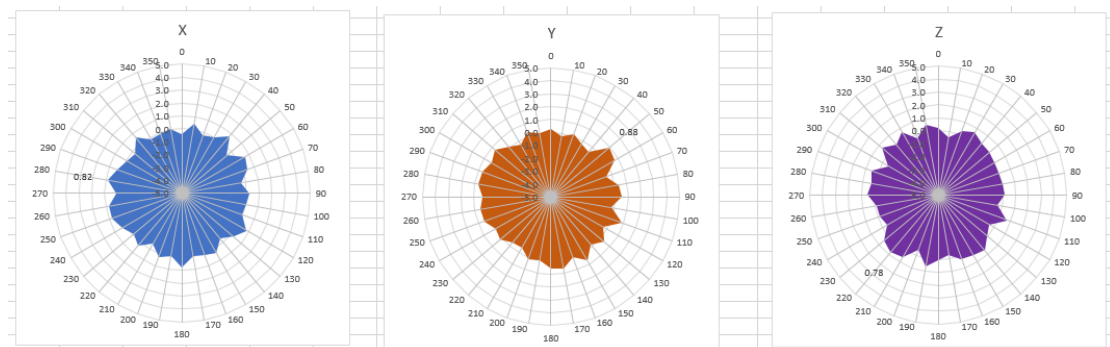
### 4 . Antenna Radiation Pattern



## 5180MHz



## 5220MHz



## 5240MHz

