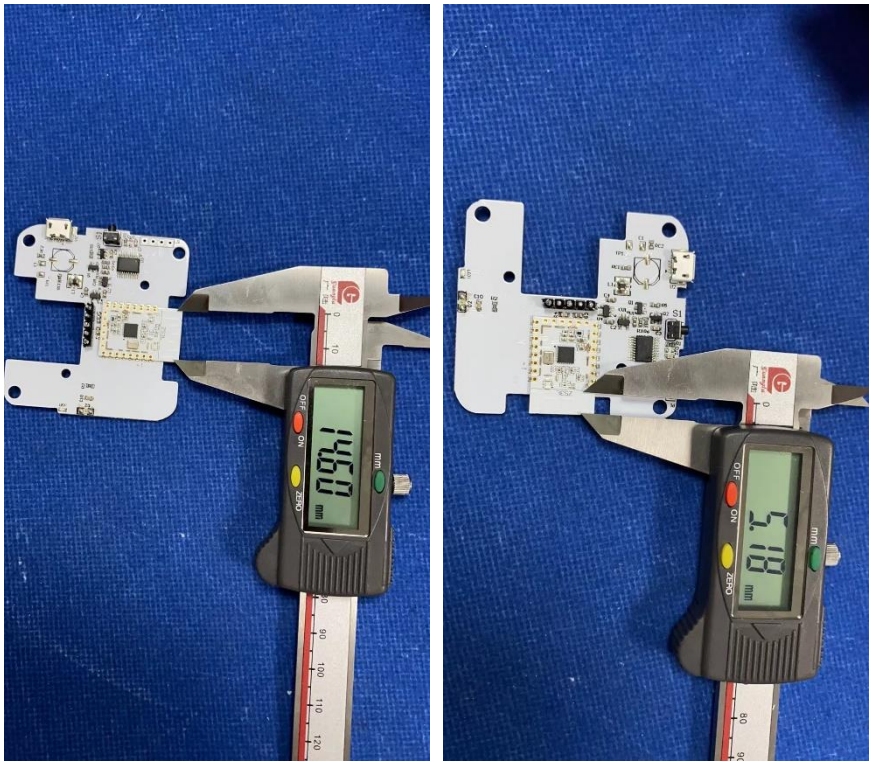


# 1. Antenna Description:

|                 |                                                        |
|-----------------|--------------------------------------------------------|
| Antenna type    | PCB antenna                                            |
| Model           | ZY-M100-1                                              |
| Frequency range | 2405MHz - 2480MHz                                      |
| Manufacturer    | Hangzhou Zhiyi Internet of Things Technology Co., Ltd. |
| ANT Peak Gain   | 1.88 dBi                                               |

# 2. Antenna Photo:

Length :14.60mm  
Width:5.18mm



# 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

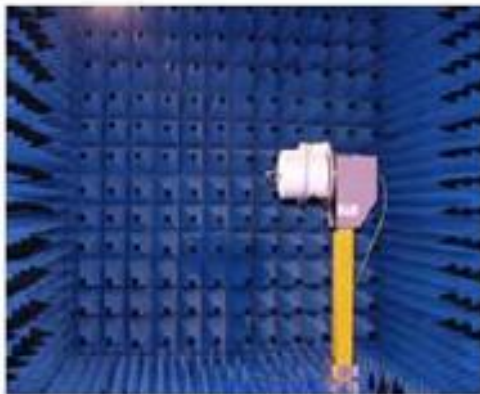
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

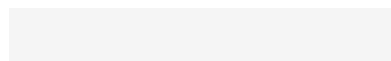
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

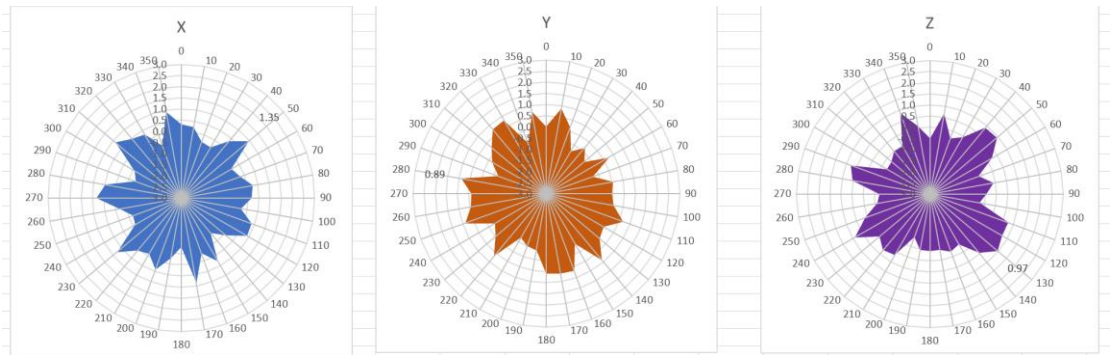
Passive efficiency testing equipment: Agilent Technologies E5071B



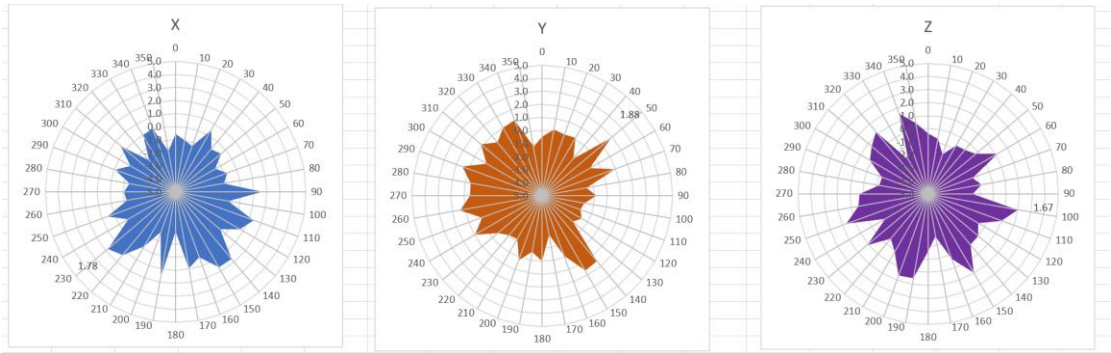
## 4 . Antenna Radiation Pattern



2405MHz



2440MHz



2480MHz

