

# 1. Antenna Description:

|                 |                                                   |
|-----------------|---------------------------------------------------|
| Antenna type    | PCB antenna                                       |
| Model           | Sherman-S                                         |
| Frequency range | 2402-2480MHz                                      |
| Manufacturer    | Guangzhou Veteran Intelligent Technology Co. Ltd. |
| ANT Peak Gain   | 1.92 dBi                                          |

# 2. Antenna Photo:

Length :11.82mm  
Width:5.02mm



### 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

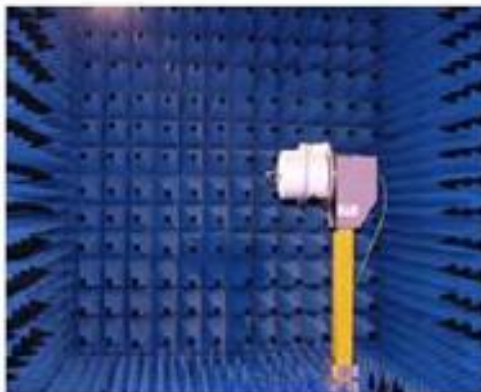
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

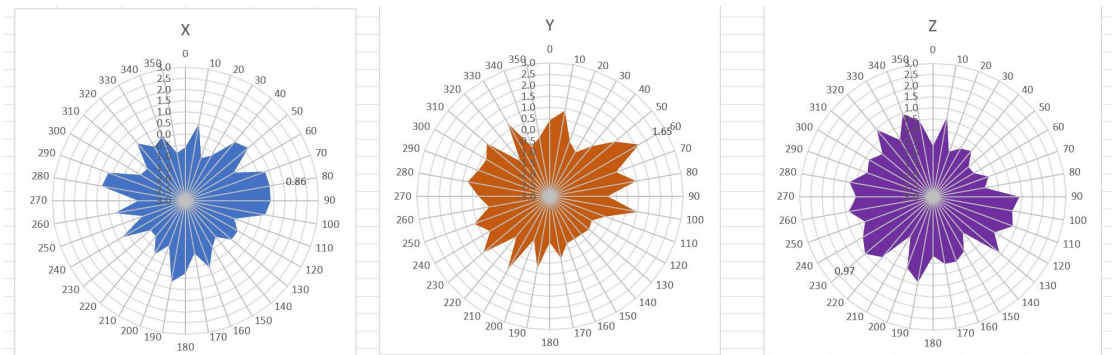
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

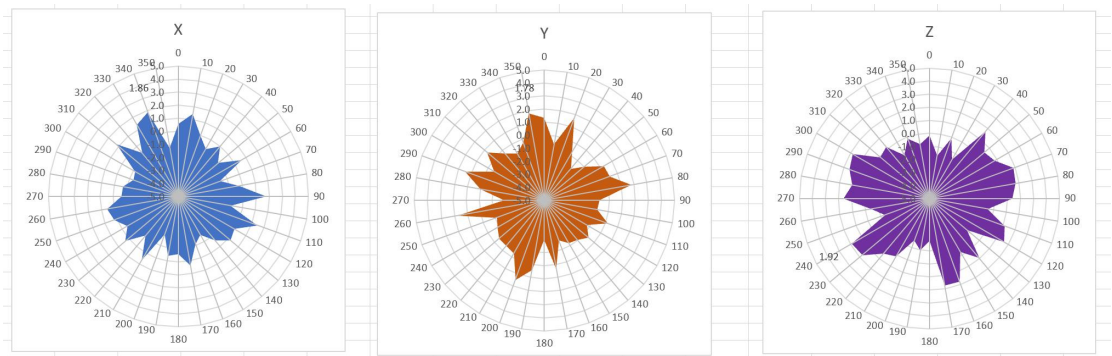


### 4 . Antenna Radiation Pattern

# 2402MHz



# 2440MHz



# 2480MHz

