

1. Antenna Description:

| | |
|-----------------|--|
| Antenna type | PCB antenna |
| Model | PX-US-A40N-14-WB |
| Frequency range | 2400-2500MHz |
| Manufacturer | Aixin Green Energy (Zhejiang) Technology Co.,Ltd |
| Address | No. 6, Zhenying Road, Juexi Street, Xiangshan County, Ningbo City, Zhejiang, China |
| ANT Peak Gain | 0.68 dBi |

2. Antenna Photo:

Length:11.11mm
Width:3.32mm



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

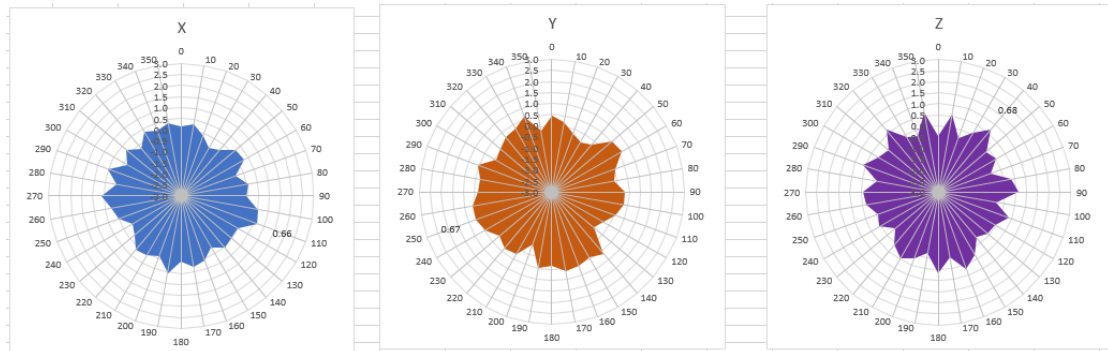
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

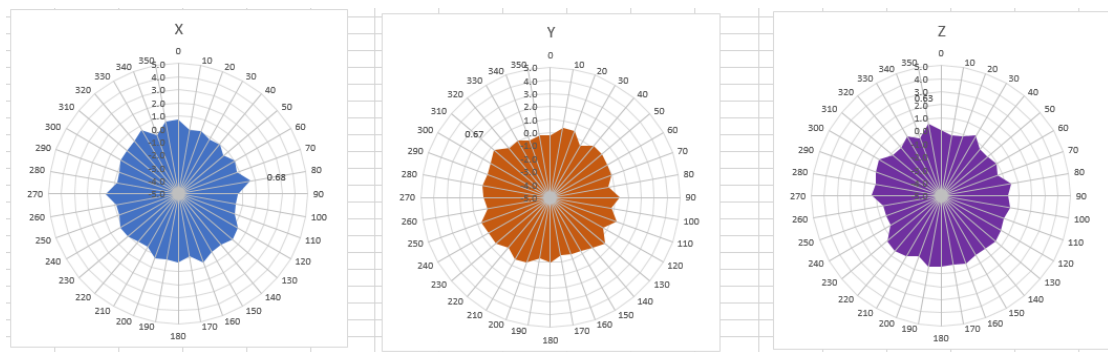


4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

