

## 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

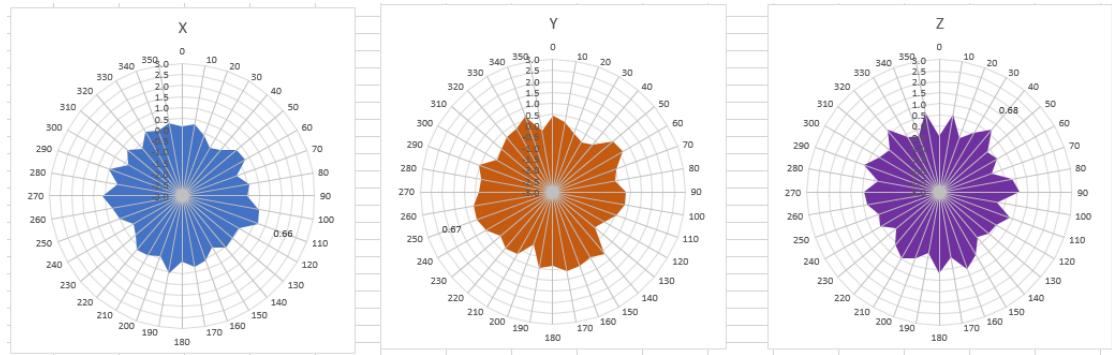
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

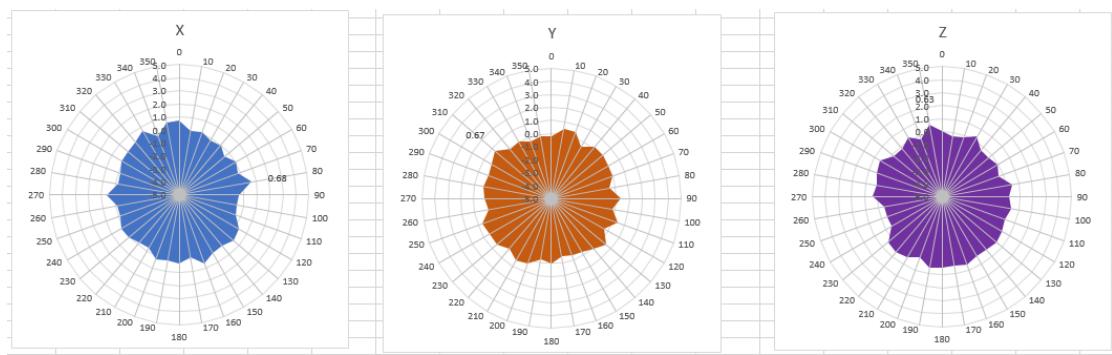


## 4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

