

1. Antenna Description:

Antenna type	PIFA antenna
Model	VORMOR-M5
Frequency range	2400-2500MHz, 5180-5240MHz
Manufacturer	Shenzhen Beibo Intelligent Technology Co., Ltd.
Address	Room 201, Building F, Yuanfen Industrial Zone, Dalang Street, Longhua District, Shenzhen, China
ANT Peak Gain	2400-2500MHz: 1.24dBi 5180-5240MHz: 1.18 dBi

2. Antenna Photo:



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

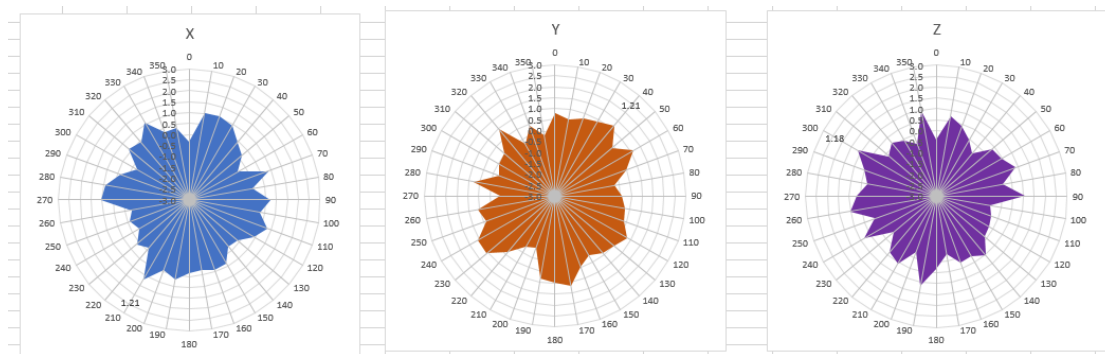
Passive efficiency testing equipment: Agilent Technologies E5071B



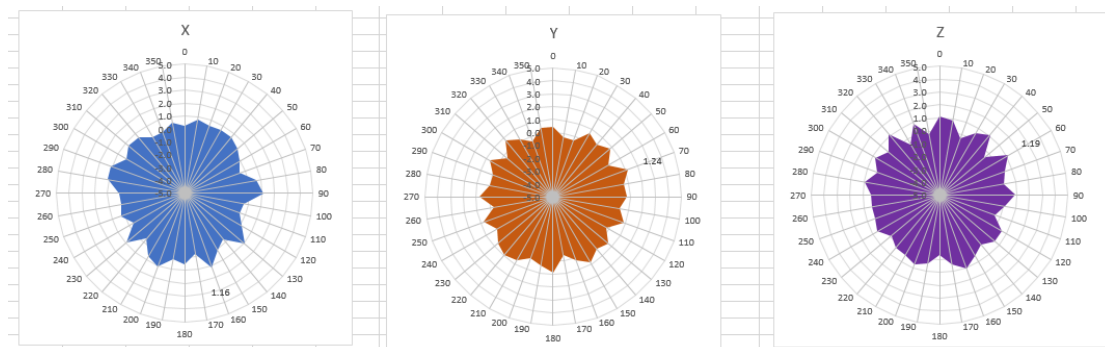
4 . Antenna Radiation Pattern

Frequency (MHz)	Max Gain (dBi)
2400	1.21
2450	1.24
2500	1.24
5180	1.17
5220	1.18
5240	1.17

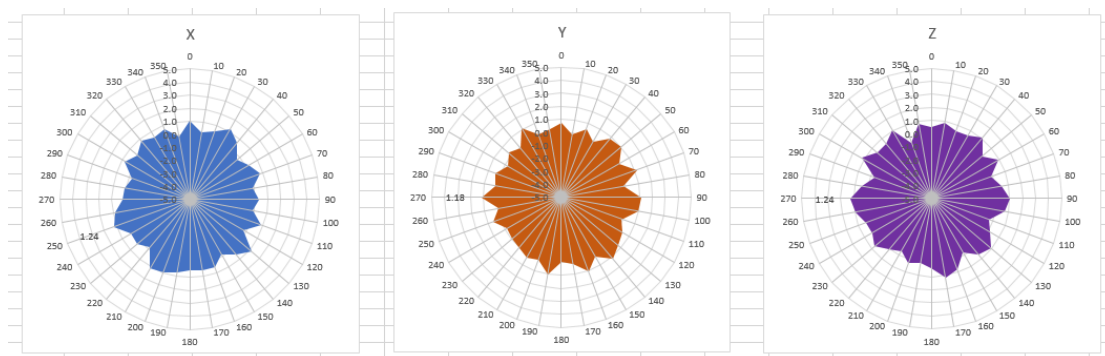
2400MHz



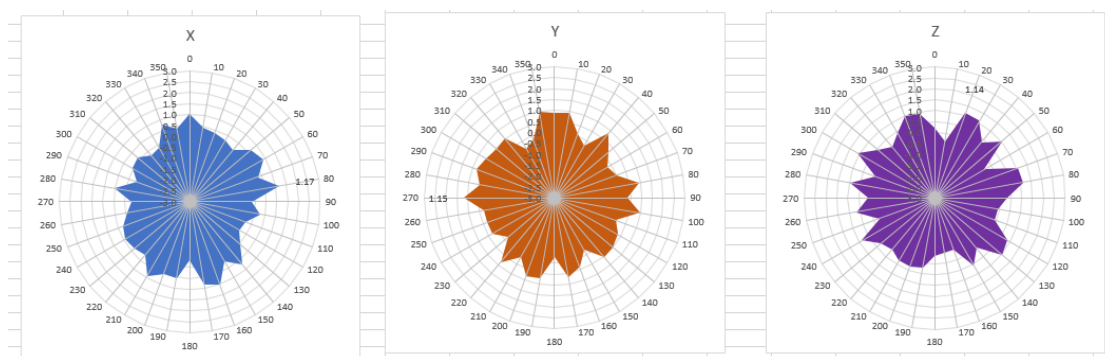
2450MHz



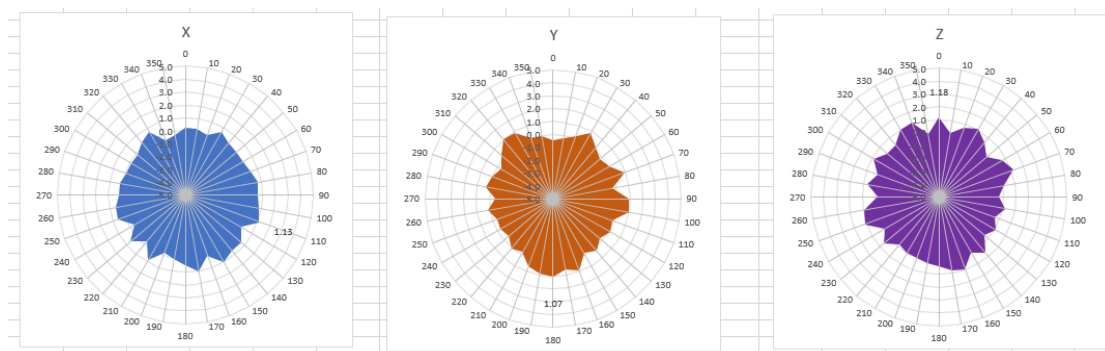
2500MHz



5180MHz



5220MHz



5240MHz

