

1. Antenna Description:

Antenna type	PCB antenna
Model	WD-101
Frequency range	5180-5240MHz, 5745-5825MHz
Manufacturer	Shenzhen Weideng IoT Technology Co., Ltd
ANT Peak Gain	0.88 dBi

2. Antenna Photo:

Length: 8.21mm

Width: 1.46mm



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

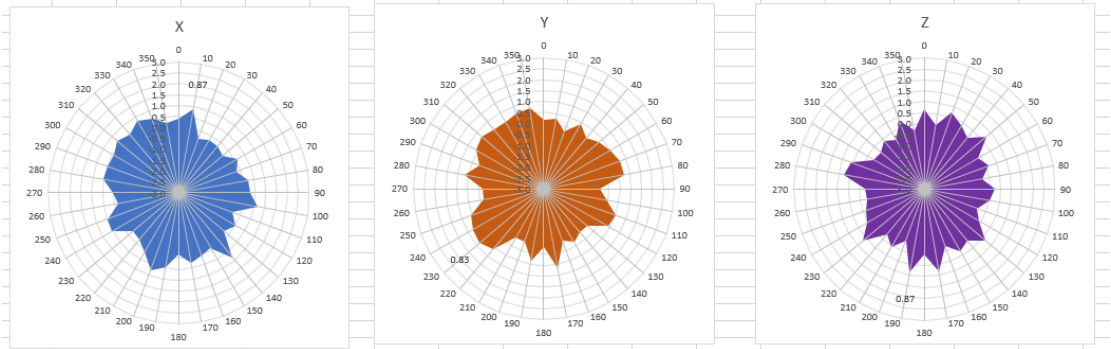
Passive efficiency testing equipment: Agilent Technologies E5071B



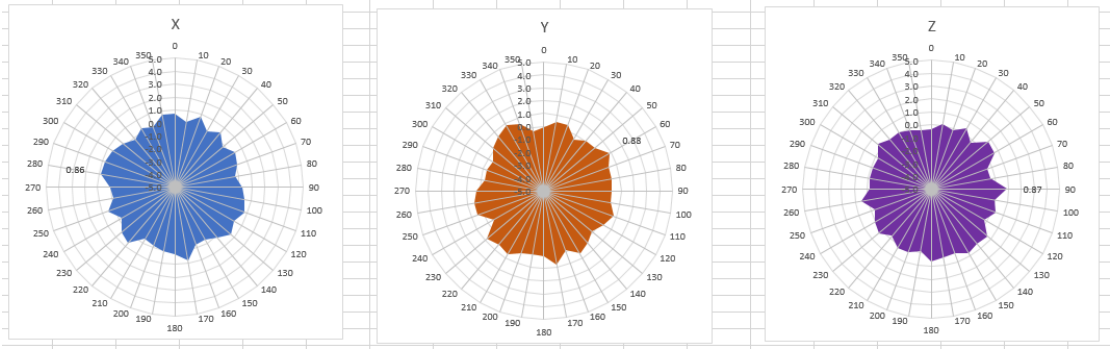
4 . Antenna Radiation Pattern



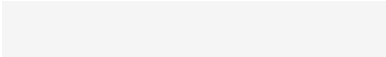
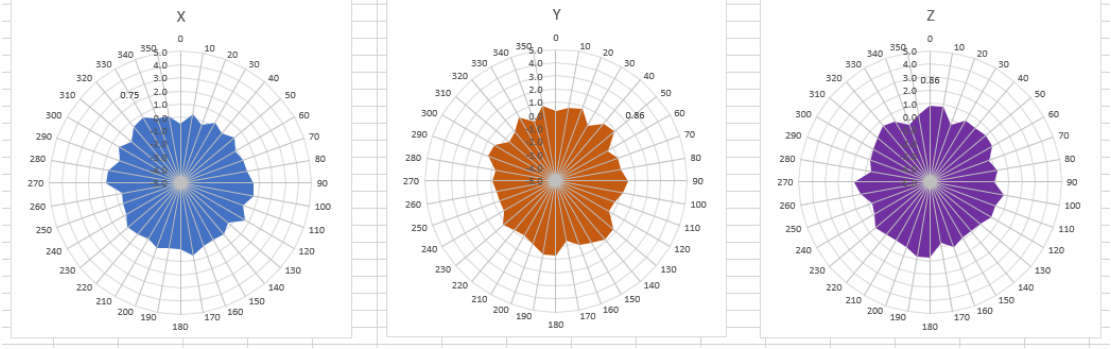
5180MHz



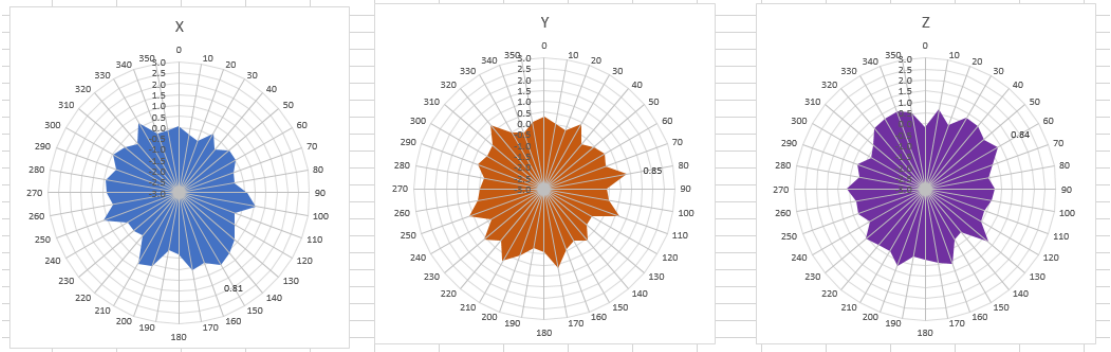
5220MHz



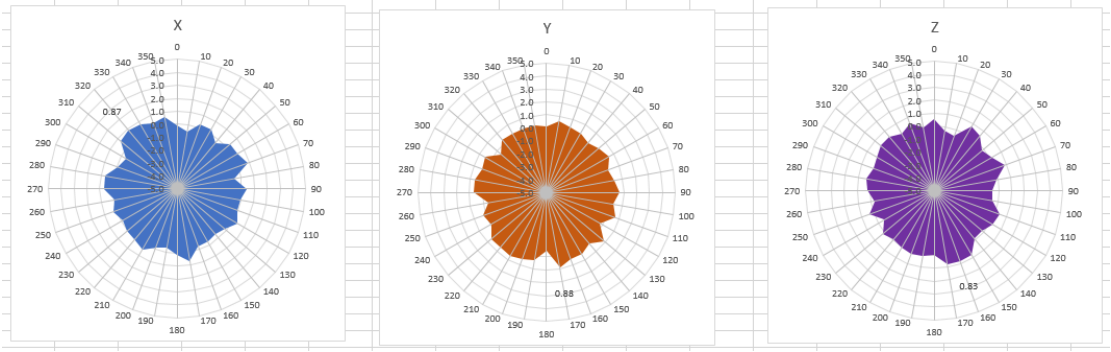
5240MHz



5745MHz



5785MHz



5825MHz

