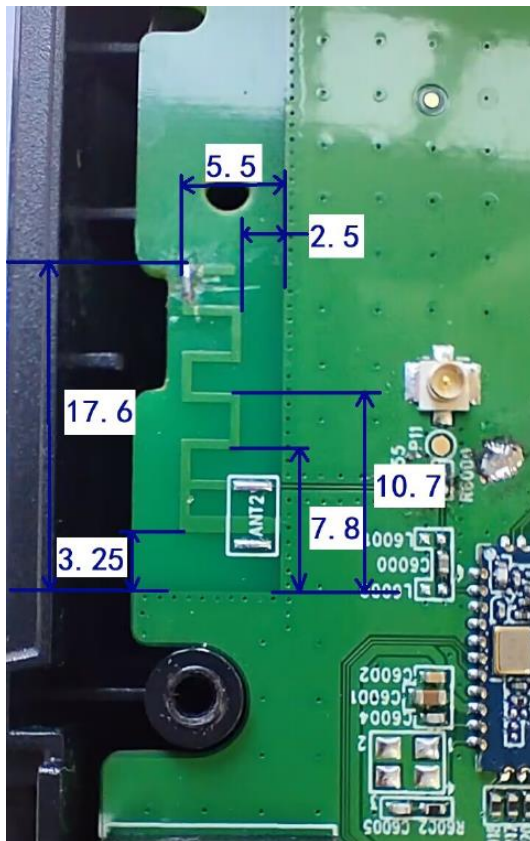


1. Antenna Description:

Antenna type	PCB antenna
Model	GT20
Frequency range	5180-5240MHz, 5745-5825MHz
Manufacturer	Shenzhen Foxwell Technology Co., Ltd
Address	5/F, Plant C, Baocheng 71st Zone, Xin'an Street, Baoan District Shenzhen, 518106 China
ANT Peak Gain	5180-5240MHz: 0.78 dBi 5745-5825MHz: 0.72 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

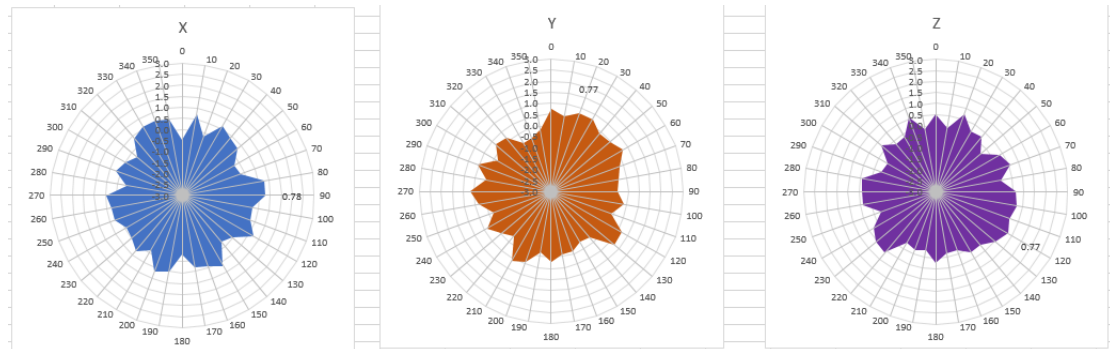
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

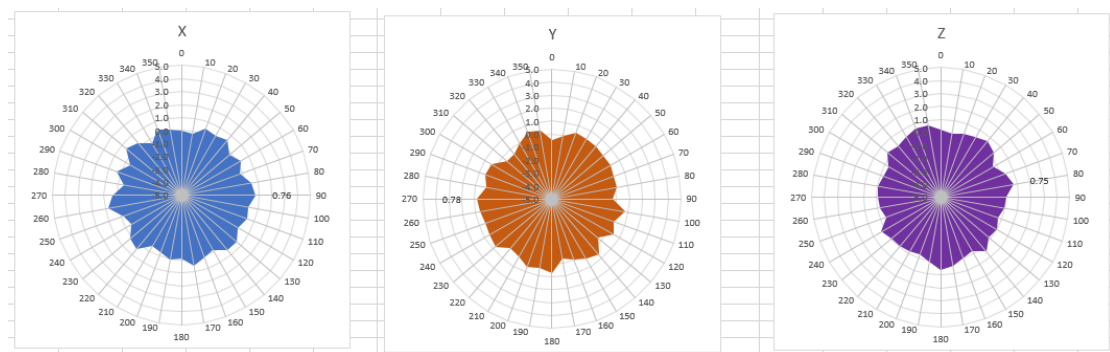


4 . Antenna Radiation Pattern

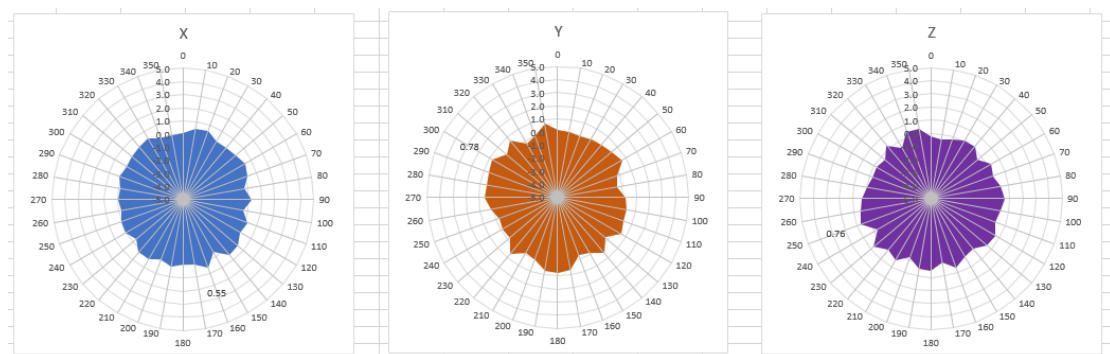
5180MHz



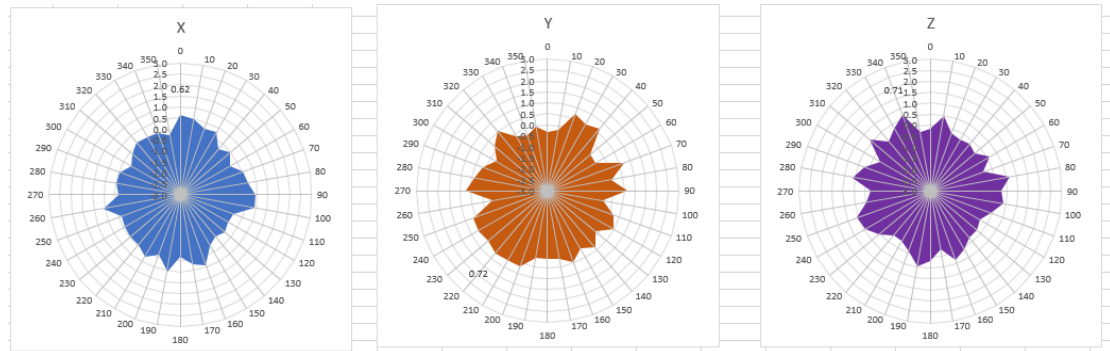
5220MHz



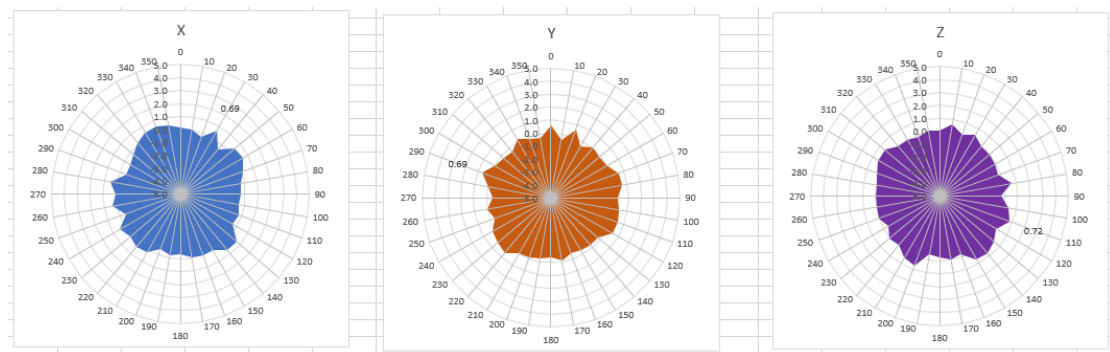
5240MHz



5745MHz



5785MHz



5825MHz

