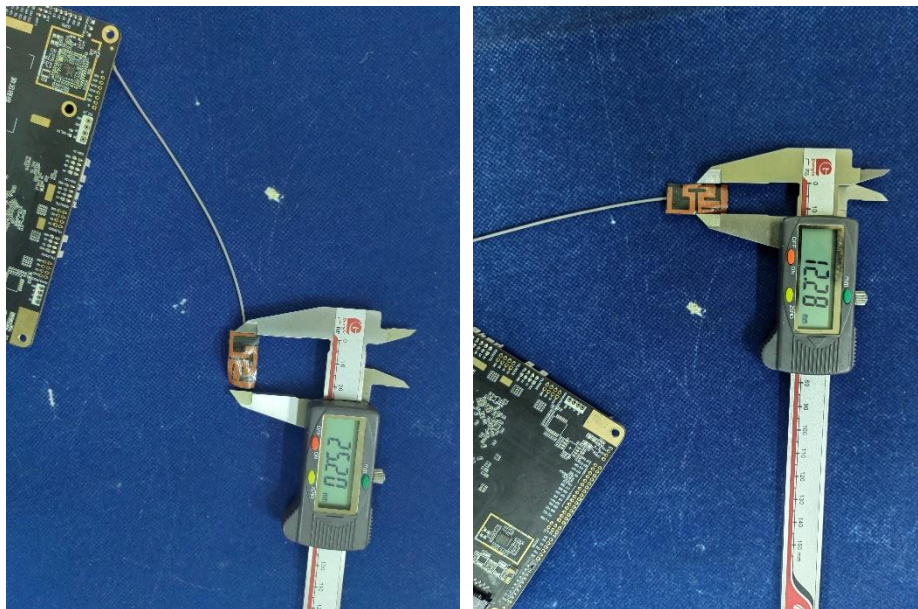


1. Antenna Description:

Antenna type	PIFA antenna
Model	ZMLH-A3
Frequency range	2400-2500MHz; 5745-5825MHz
Manufacturer	Shenzhen Zhimei Lihe Industrial Development Co., Ltd.
ANT Peak Gain	2400-2500MHz: 0.60 dBi; 5745-5825MHz: 0.60 dBi

2. Antenna Photo:

Length :25.20mm
Width:12.28mm



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

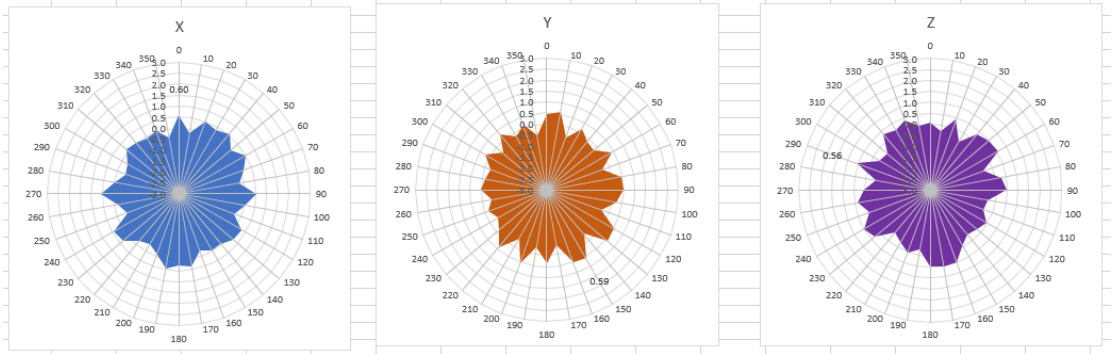
Passive efficiency testing equipment: Agilent Technologies E5071B



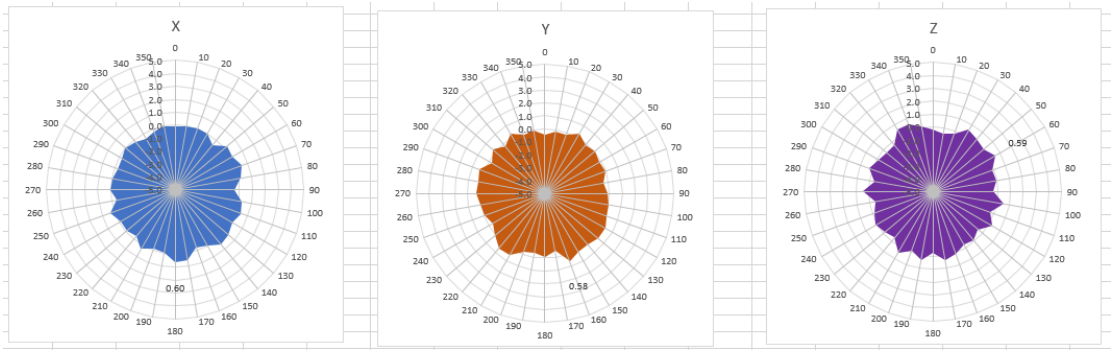
4 . Antenna Radiation Pattern



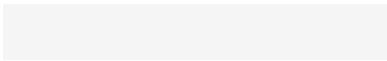
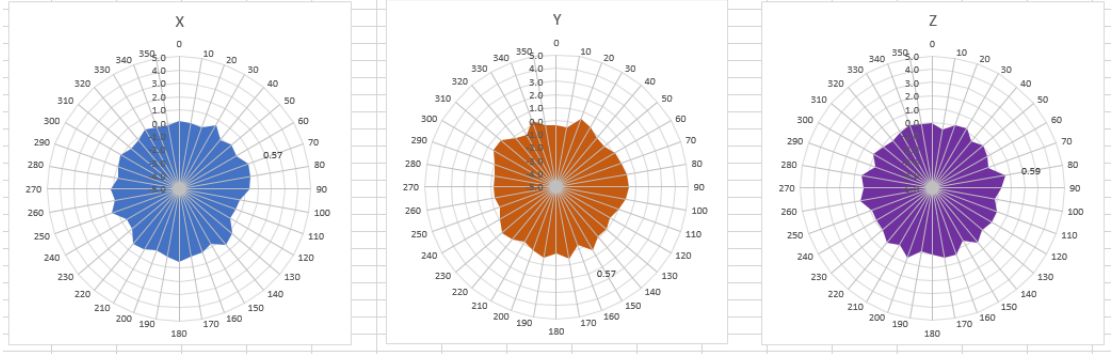
2400MHz



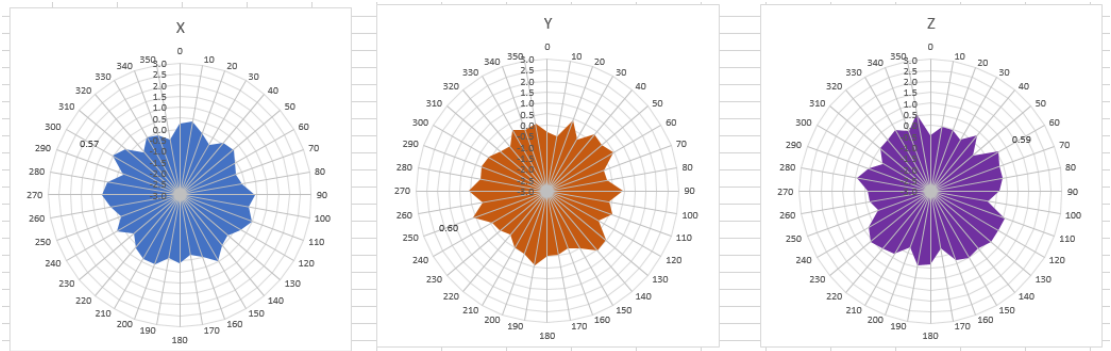
2450MHz



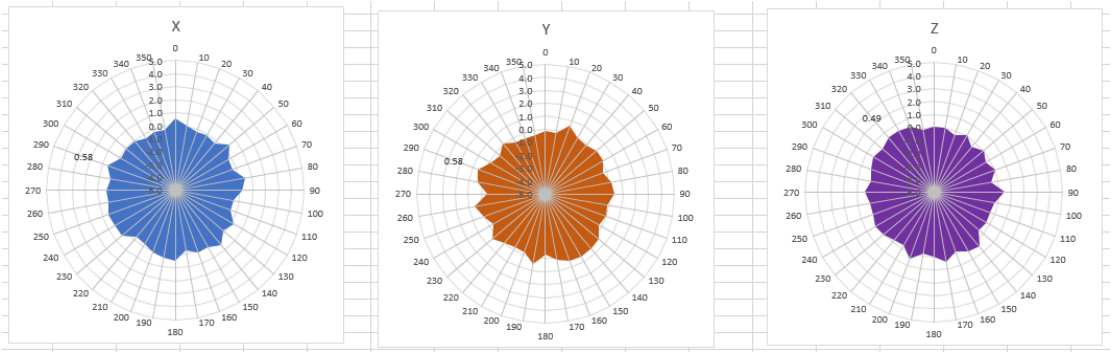
2500MHz



5745MHz



5785MHz



5825MHz

