

1. Antenna Description:

Antenna type	PIFA antenna
Model	ARIES
Frequency range	2400-2500MHz, 5180-5240MHz, 5260MHzto5320MHz, 5500MHz to 5700MHz, 5745-5825MHz
Manufacturer	Shenzhen Modern Cowboy Technology Co., Ltd.
ANT Peak Gain	2400-2500MHz:0.92 dBi 5000-6000MHz:1.05 dBi

2. Antenna Photo:

Length :20.07mm
Width:11.36mm



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

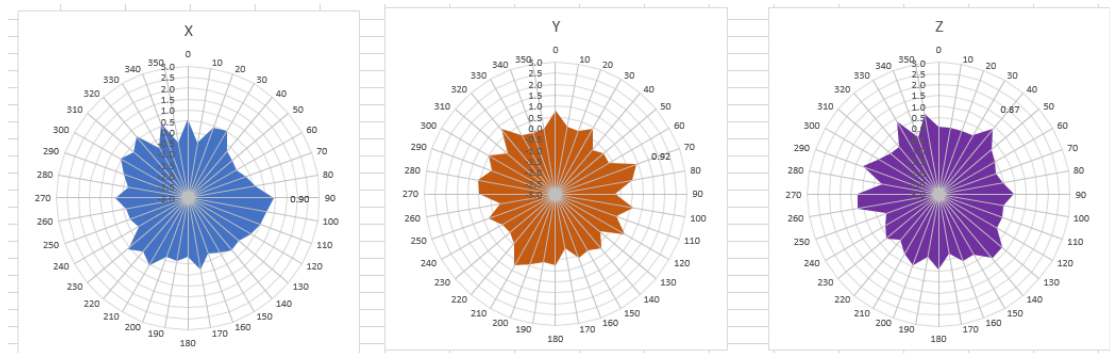
Passive efficiency testing equipment: Agilent Technologies E5071B



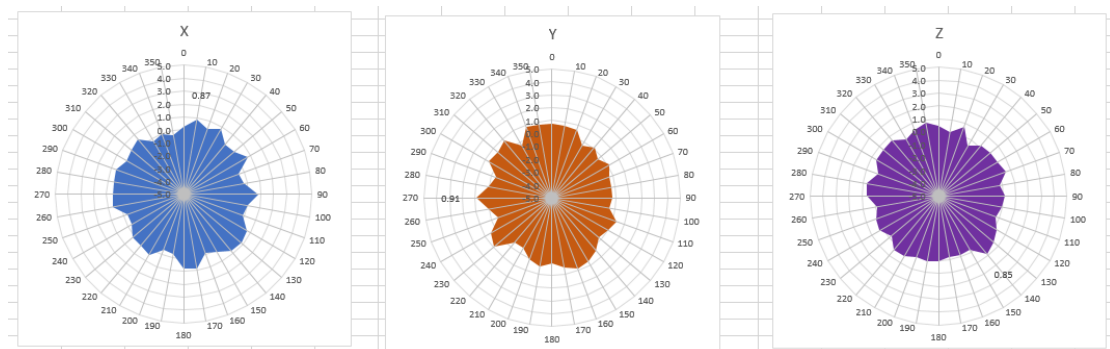
4 . Antenna Radiation Pattern



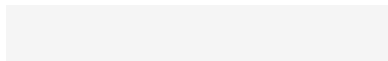
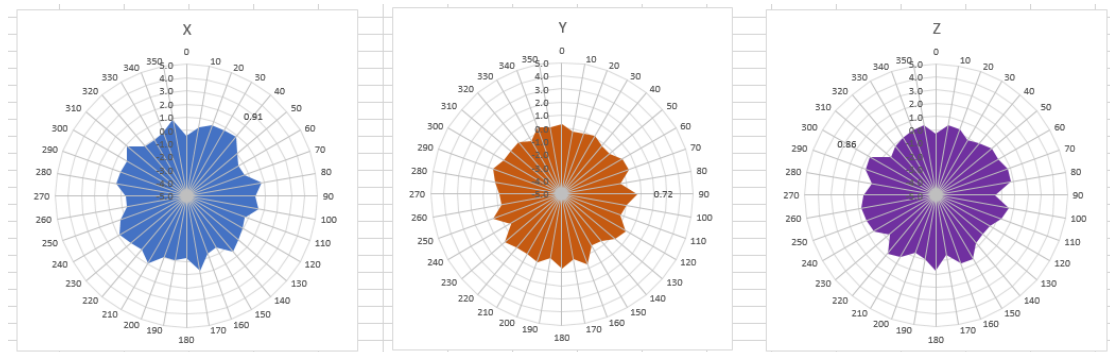
2400MHz



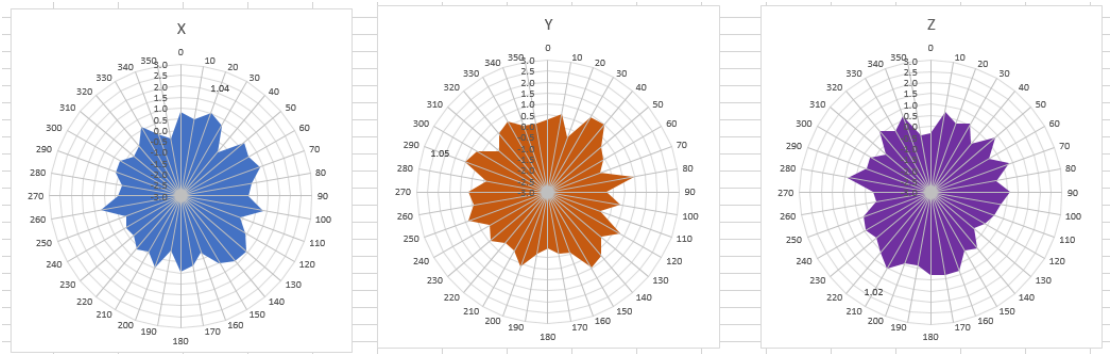
2450MHz



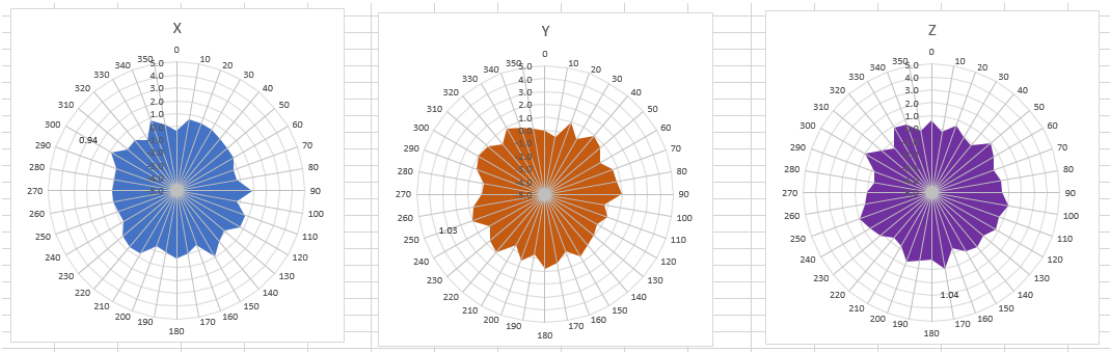
2500MHz



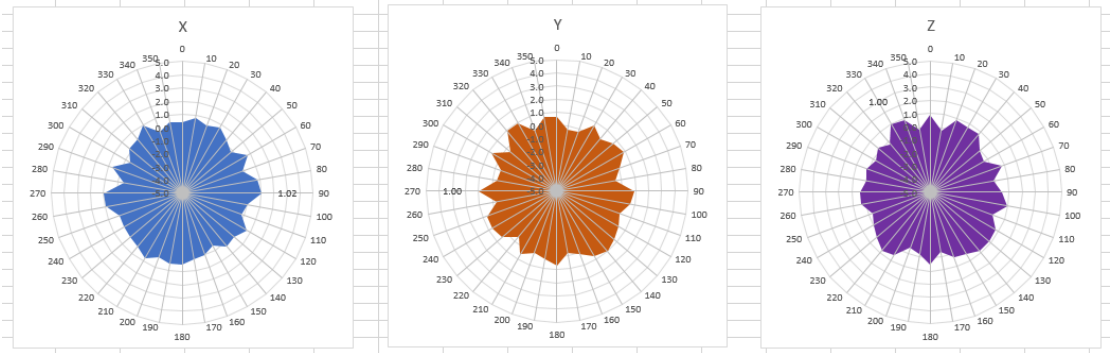
5180MHz



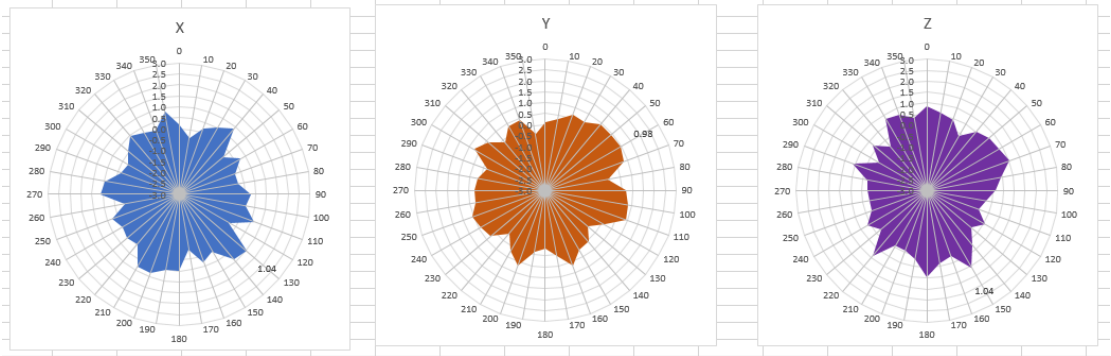
5220MHz



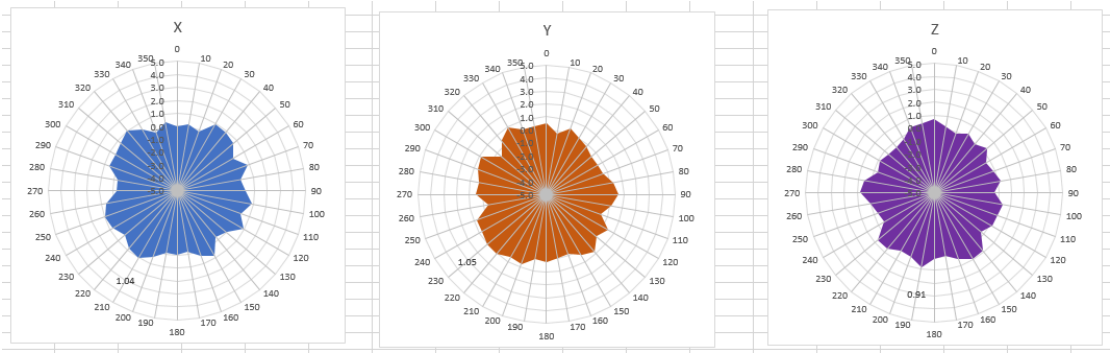
5240MHz



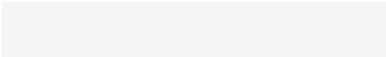
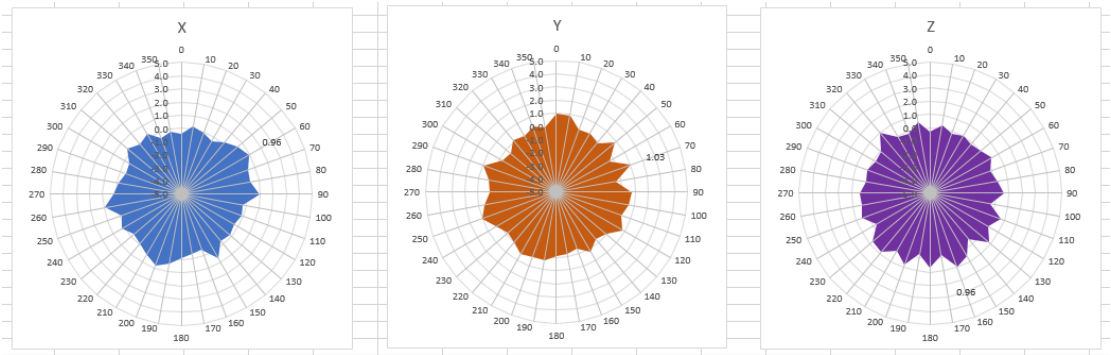
5260MHz



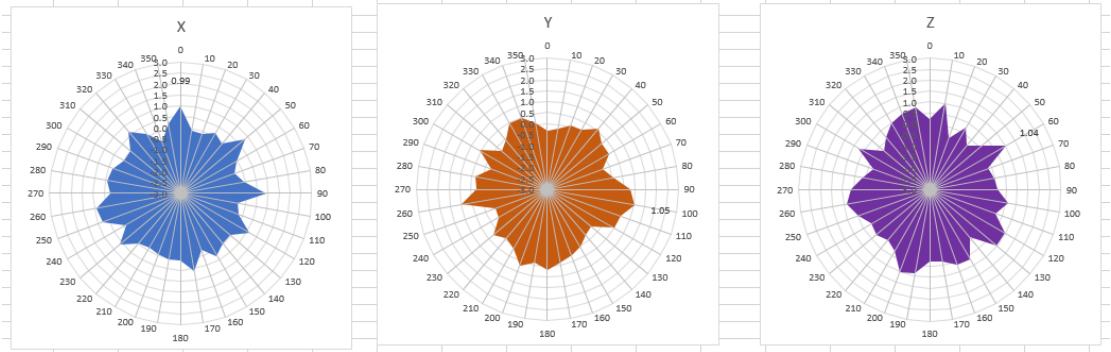
5300MHz



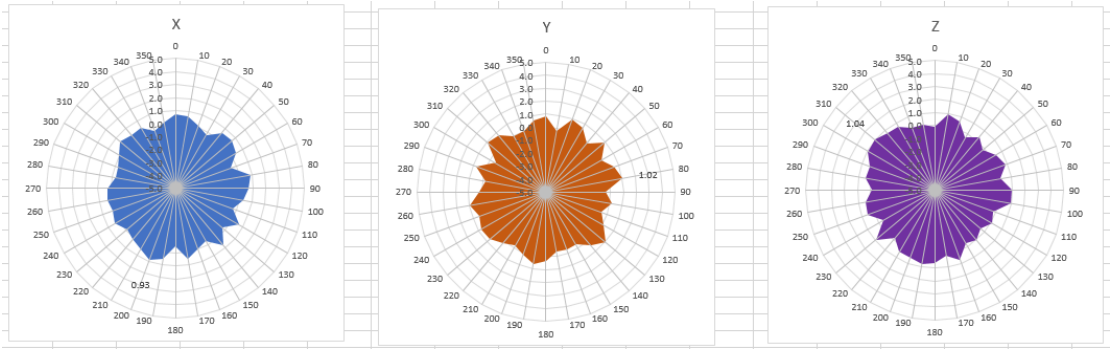
5320MHz



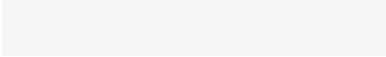
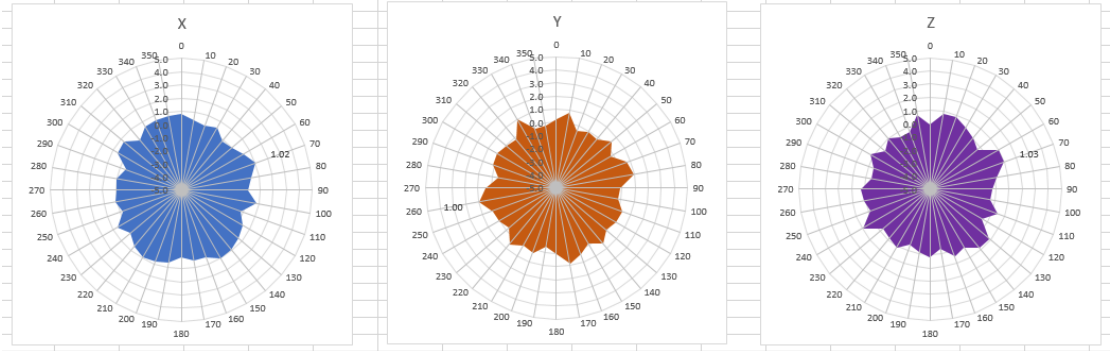
5500MHz



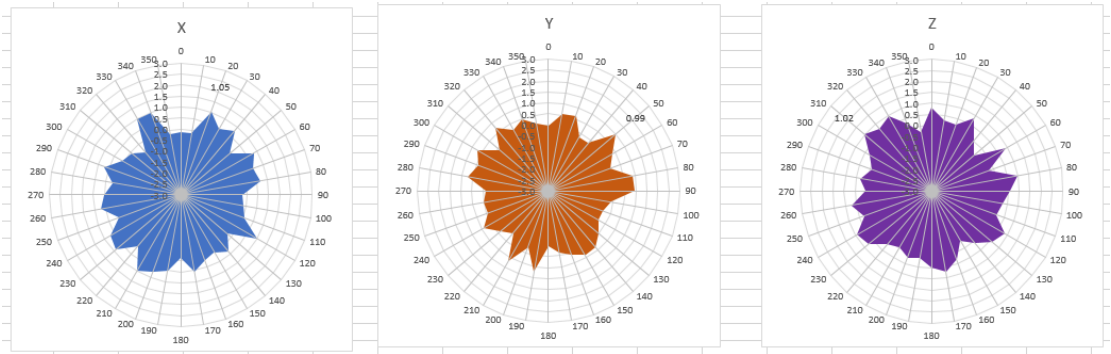
5580MHz



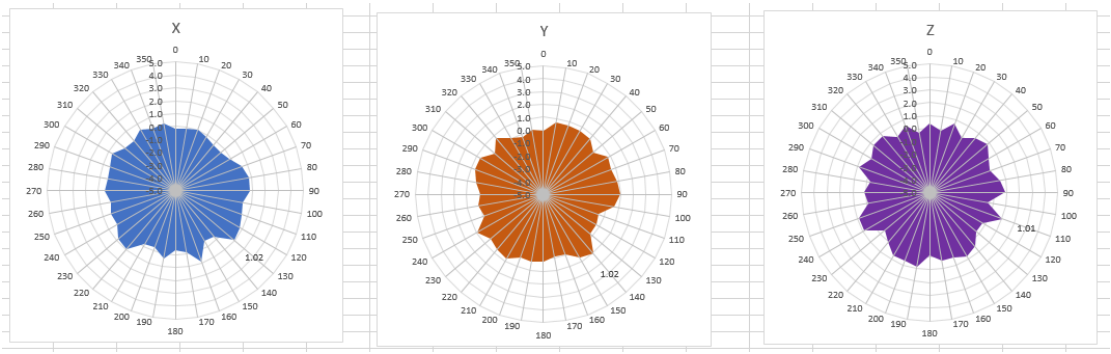
5700MHz



5745MHz



5785MHz



5825MHz

