

1. Antenna Description:

Antenna type	PIFA antenna
Model	ZX3300
Frequency range	2400-2500MHz, 5180-5320MHz, 5745-5825MHz
Manufacturer	Zxonic Technology, Inc.
Address	777 N. First Street, Suite 440 San Jose, CA 95112 6311
ANT Peak Gain	2 dBi

2. Antenna Photo:

Length :23.17mm
Width:12.19mm



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

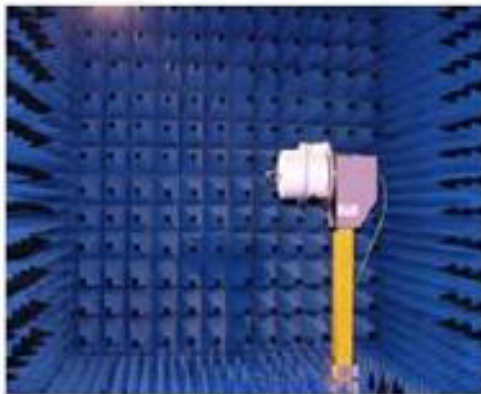
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

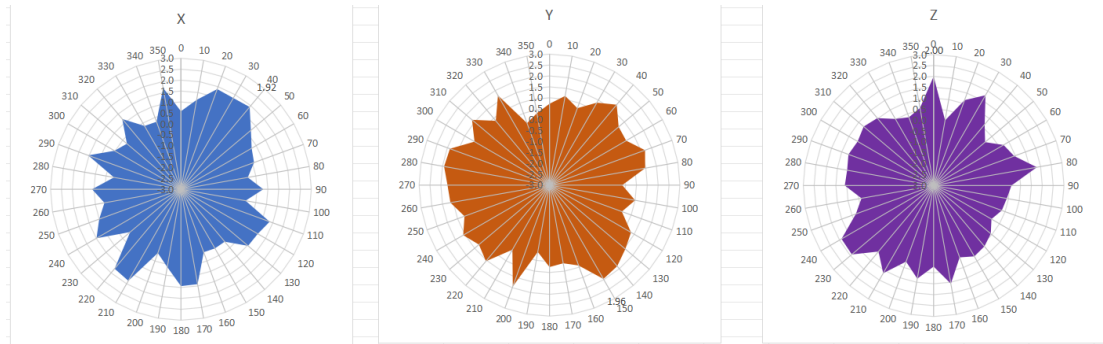
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

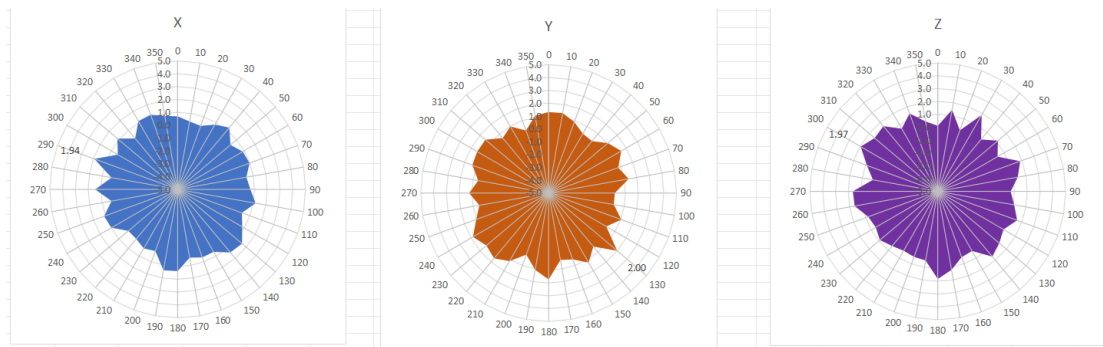


4 . Antenna Radiation Pattern

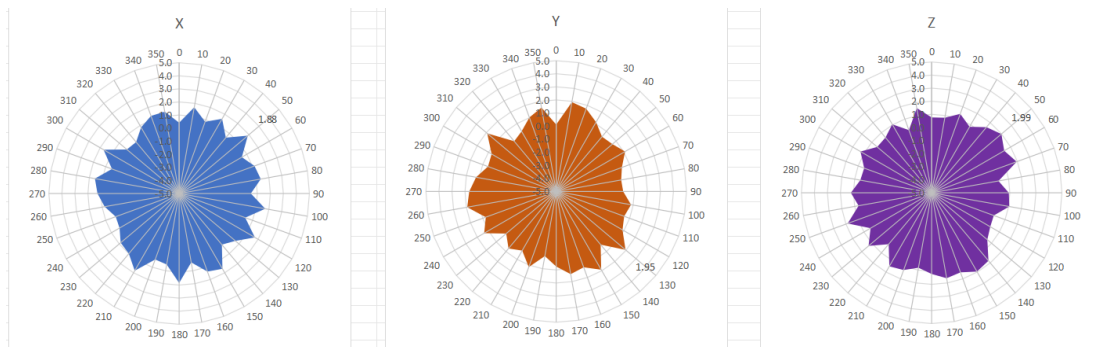
2400MHz



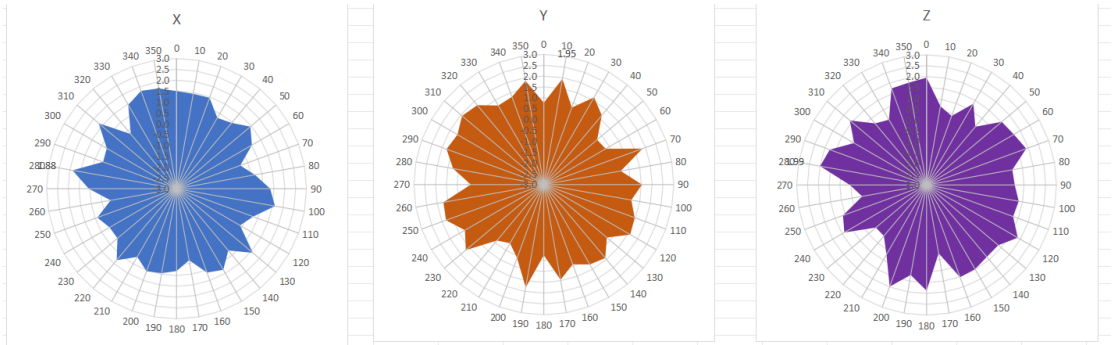
2450MHz



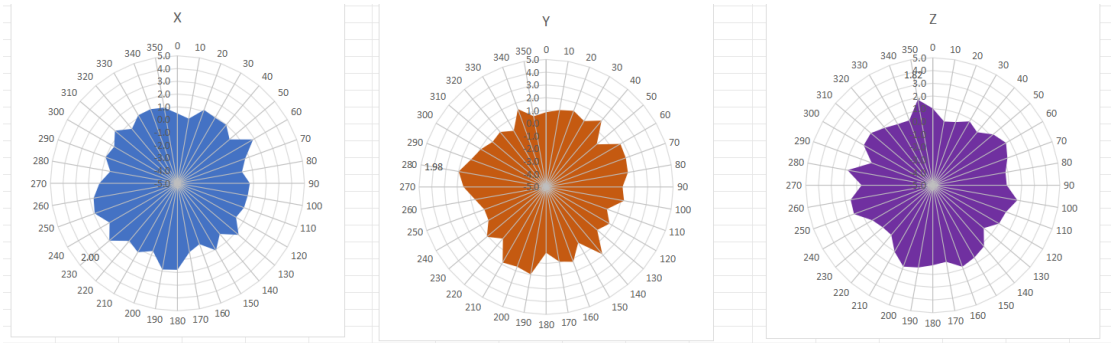
2500MHz



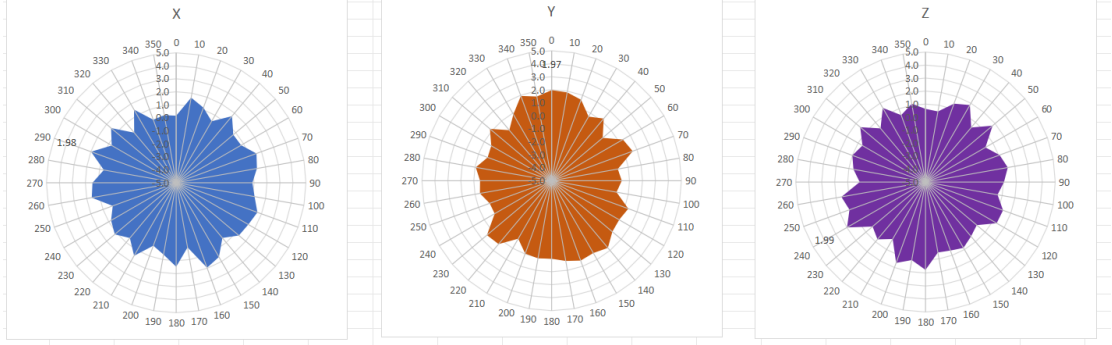
5180MHz



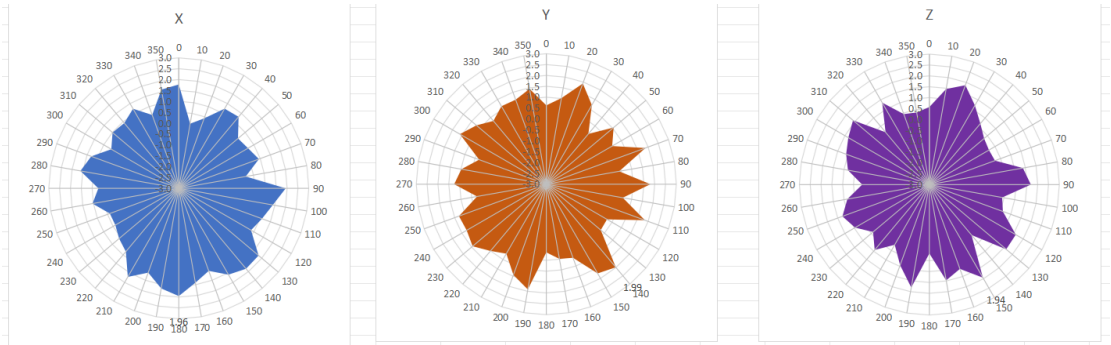
5450MHz



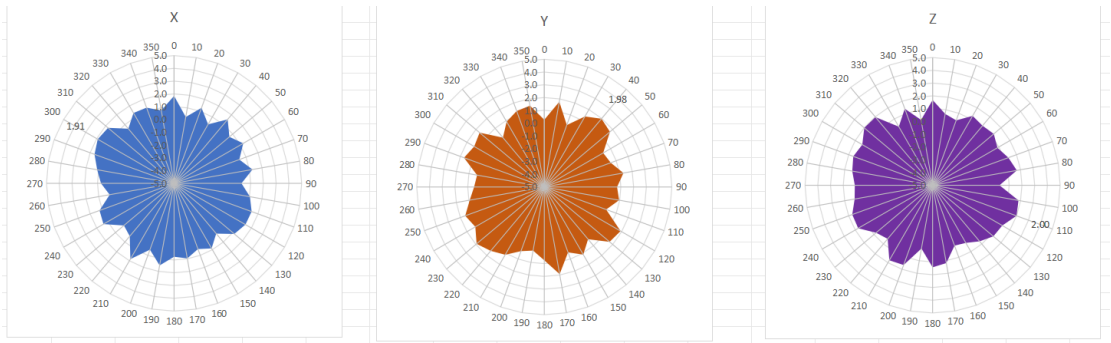
5320MHz



5745MHz



5785MHz



5825MHz

