

1. Antenna Description:

Antenna type	External antenna
Model	R1000
Frequency range	5150-5250MHz
Manufacturer	Shenzhen Pingfanzhilu International Trade Co., Ltd.
Address	Room 506, Building B, Qiaohongsheng Cultural Creative Park, Yintian Industrial Zone, Xixiang Street, Bao'an District, Shenzhen City, China
ANT Peak Gain	1.20 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

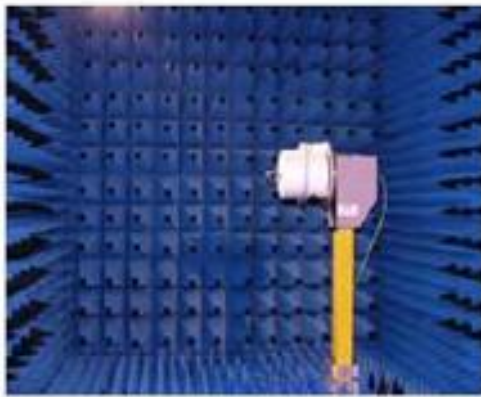
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

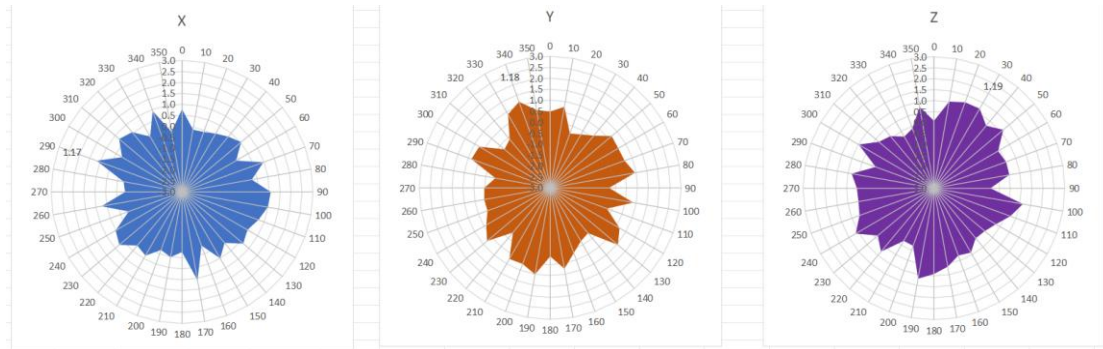
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

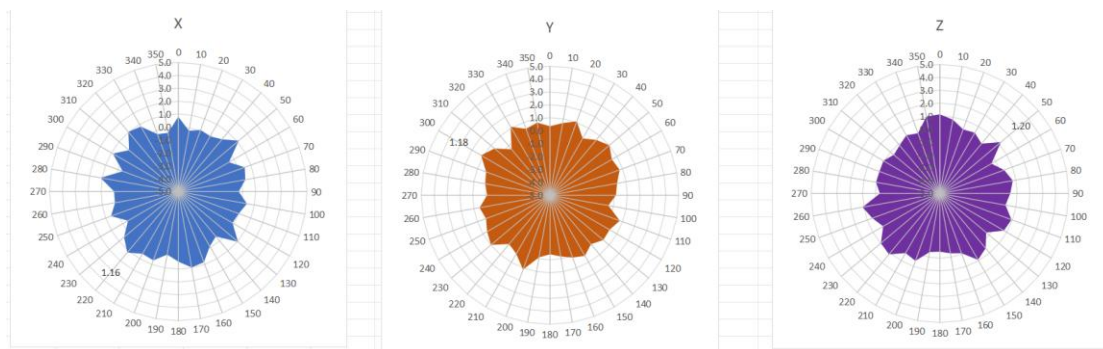


4 . Antenna Radiation Pattern

5150MHz



5200MHz



5250MHz

