

1. Antenna Description:

Antenna type	PIFA antenna
Model	WP-5020
Frequency range	From 2412 - 2462MHz
Manufacturer	Shenzhen Tenganda Intelligent Equipment Co., Ltd
Address	Second floor, building B, No. 1, Bantian shangxue science and Technology Park, Longgang District, Shenzhen, Guangdong, China
ANT Peak Gain	1.15dBi

2. Antenna Photo:

Length: 29.72mm
Width: 9.76mm



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

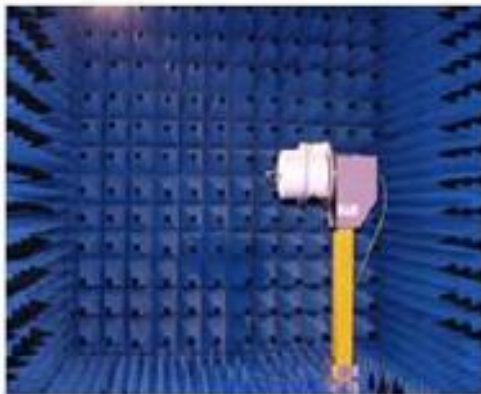
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

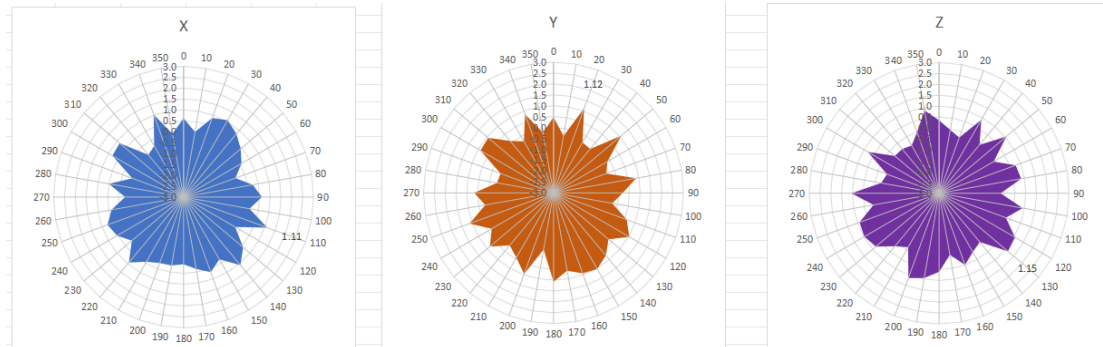
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

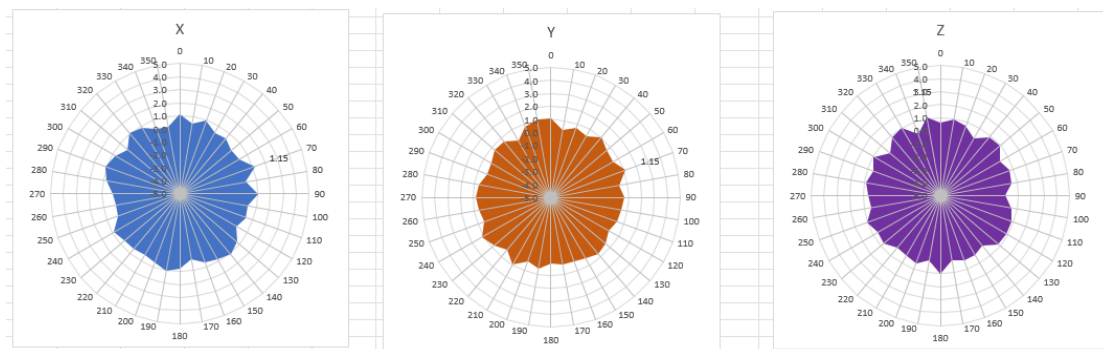


4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

