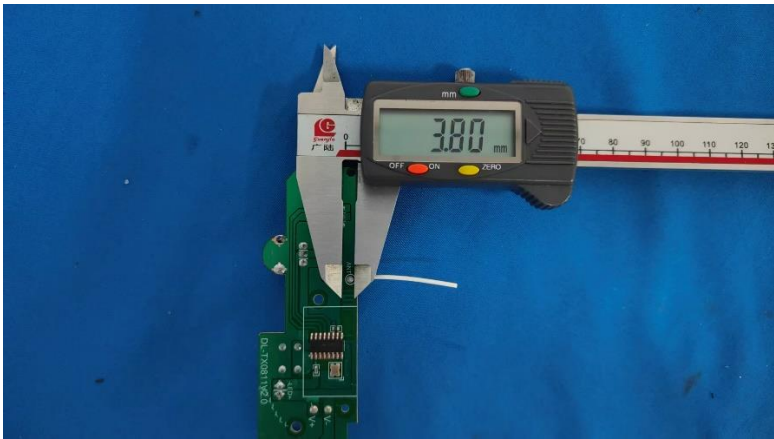


1. Antenna Description:

Antenna type	Internal antenna
Model	PY999-13A
Frequency range	2407-2452MHz
Manufacturer	Guangdong Meiyisen Biotechnology Co., LTD
Address	Room B086, 806, No. 662, Huangpu Avenue, Tianhe District, Guangzhou, China
ANT Peak Gain	0.50 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

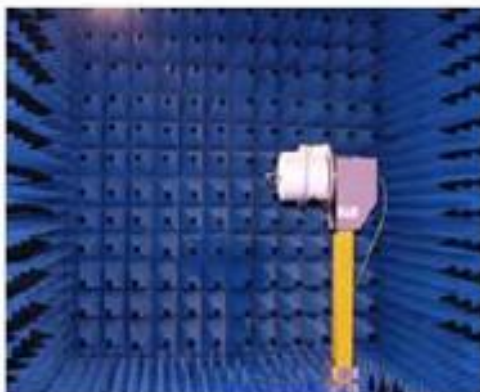
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

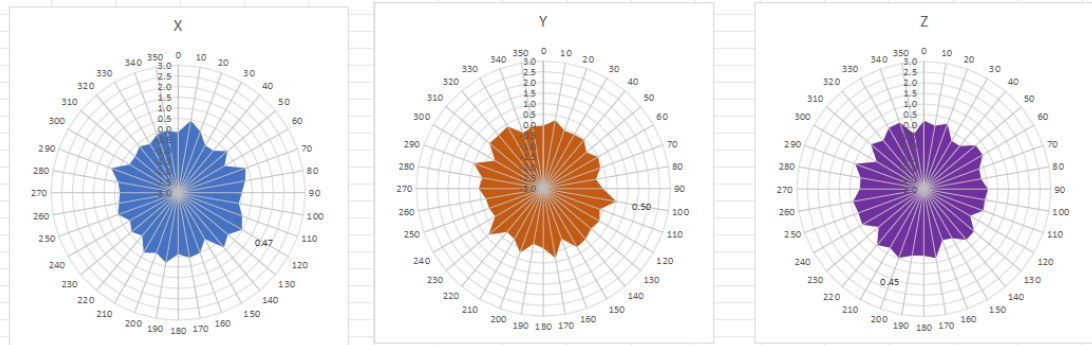
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

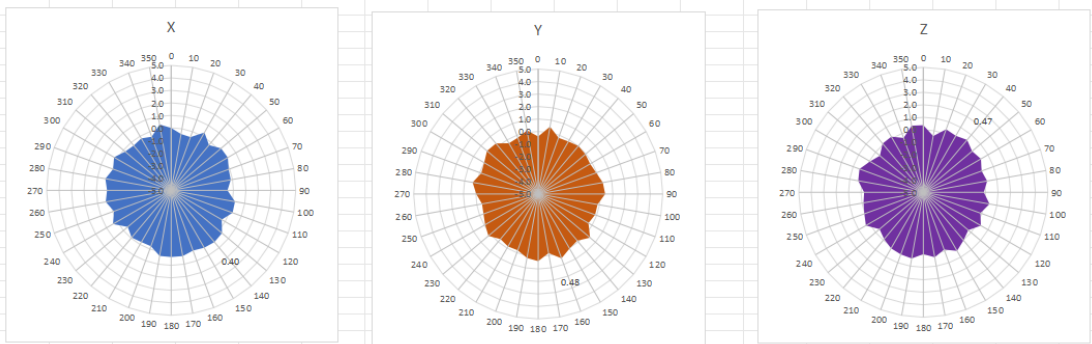


4 . Antenna Radiation Pattern

2407MHz



2435MHz



2452MHz

