

1. Antenna Description:

Antenna type	PCB antenna
Model	CHD09
Frequency range	5150-5250MHz
Manufacturer	Zhuhai Chaohai Technology Co., Ltd
Address	5010, 5th Floor, No.1164, Jiuzhou Avenue East, JidaZhuhai, 519015 China
ANT Peak Gain	0.86 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

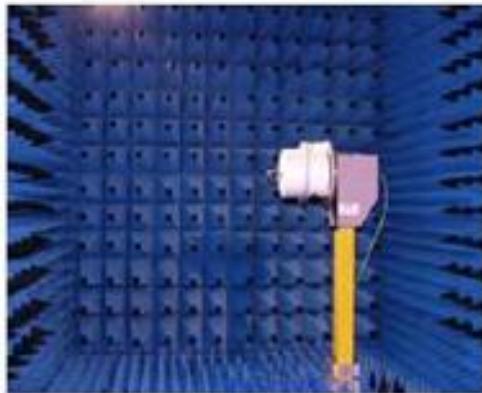
Dark room specifications: ETS-743

TD-SCDMA test equipment: [StarPoint SP6010](#)/Agilent 8960

LTE-TDD/FDD-SCDMA test equipment: [StarPoint SP8011](#)/CMW500

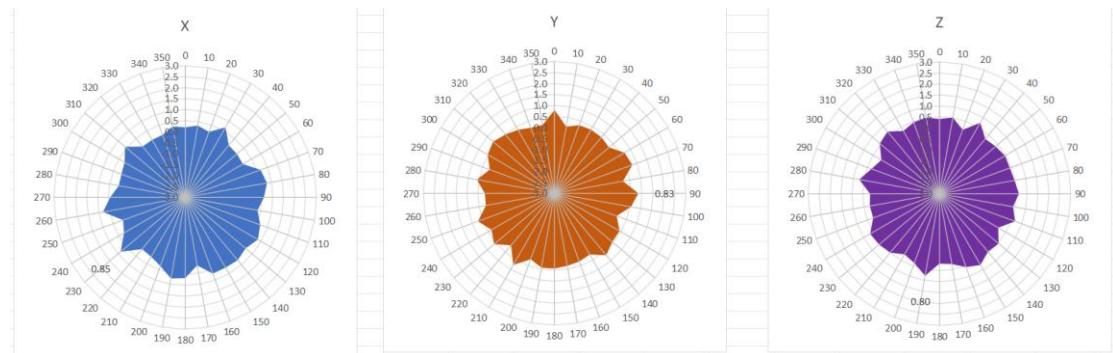
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

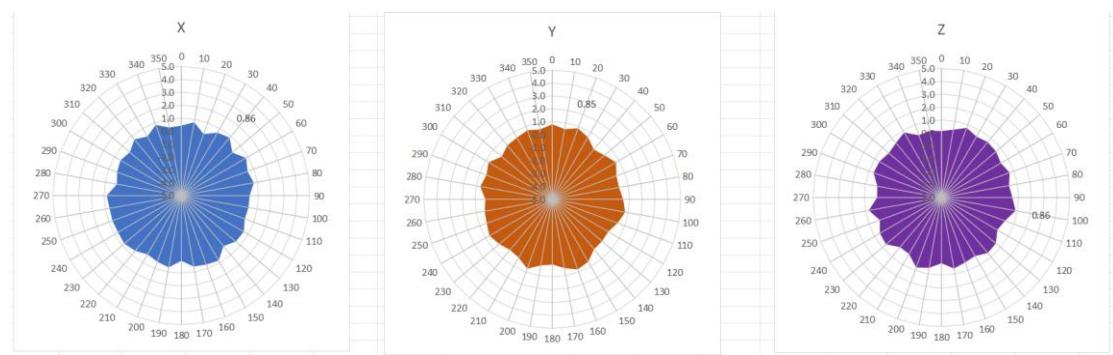


4 . Antenna Radiation Pattern

5150MHz



5230MHz



5250MHz

