

1. Antenna Description:

Antenna type	PIFA antenna
Model	HY300
Frequency range	5180-5240MHz
Manufacturer	SHENZHEN CAR DVR TECHNOLOGY CO. LTD
ANT Peak Gain	0.88 dBi

2. Antenna Photo:

Length: 34.54mm
Width: 9.93mm



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

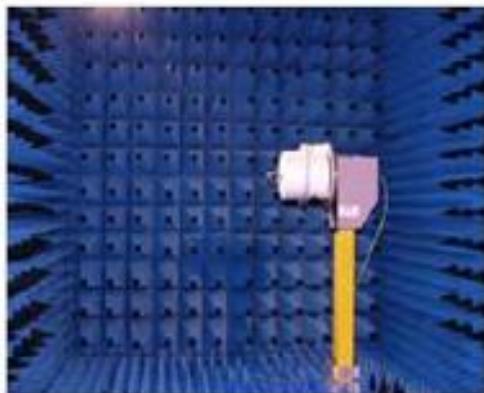
Dark room specifications: ETS-743

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

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

WCDMA/GSM/CDMA test equipment: Agilent 8960

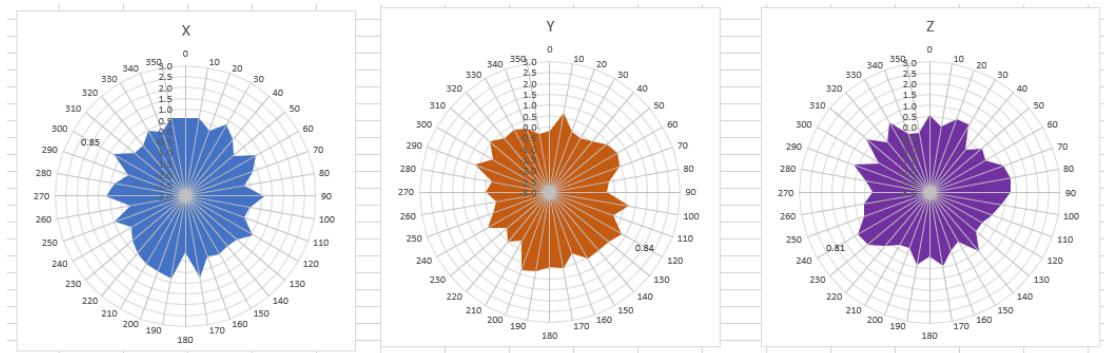
Passive efficiency testing equipment: Agilent Technologies E5071B



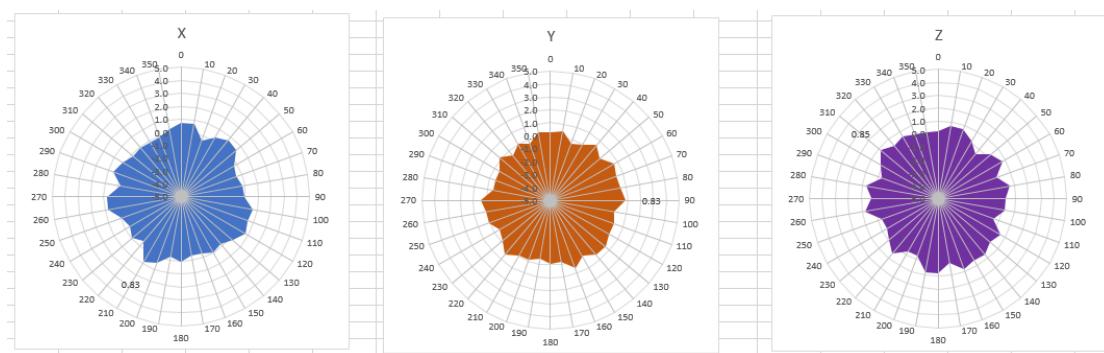
4 . Antenna Radiation Pattern



5180MHz



5220MHz



5240MHz

