# 1. Antenna Description:

Antenna type	Internal antenna
Model	AS384
Frequency range	2400-2500MHz
Manufacturer	Dongguan AISI Health Care Product Co., Ltd.
ANT Peak Gain	1.49 dBi

## 2. Antenna Photo:

Length: 28.17mm



### 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

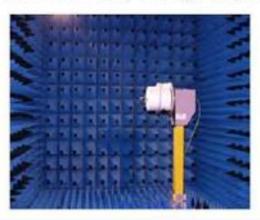
Dark room specifications: ETS-743

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





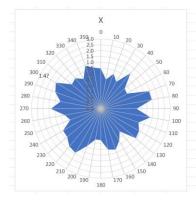


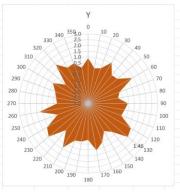


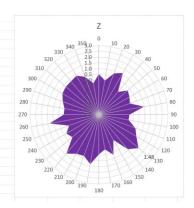


### 4 . Antenna Radiation Pattern

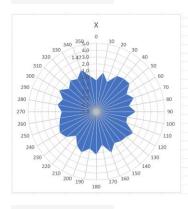
## 2400MHz

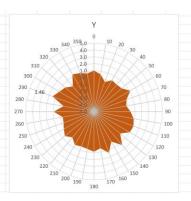


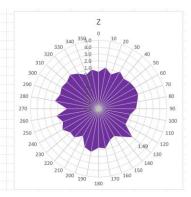




# 2450MHz







## 2500MHz

