

## 1. Antenna Description:

Antenna type	Ceramic antenna
Model	K11
Frequency range	2400-2500MHz
Manufacturer	Shenzhen Lanxiaoer Technology Co., Ltd
Address	No. 505, No. 36, Gongkenglang Industrial Zone, Xintian Community, Guanhu Street, Longhua District, Shenzhen, China
ANT Peak Gain	2.67 dBi

## 2. Antenna Photo:

Length:1.56mm  
Width:0.85mm



### 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

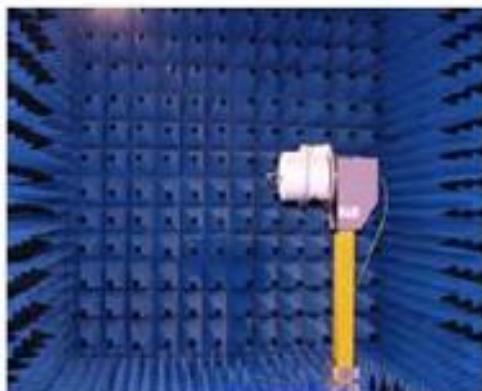
Dark room specifications: ETS-743

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

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

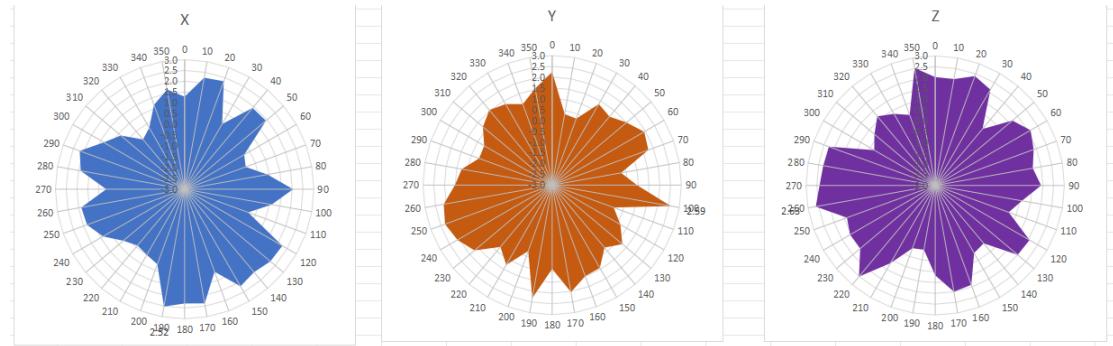
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

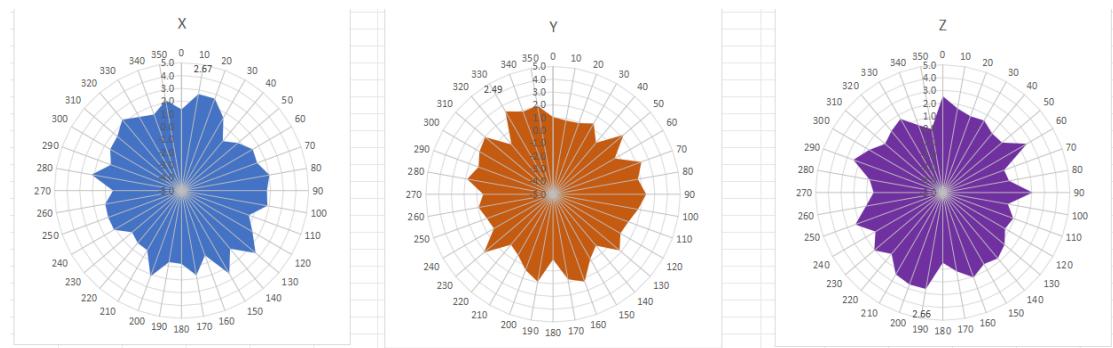


## 4 . Antenna Radiation Pattern

**2400MHz**



**2450MHz**



**2500MHz**

