

## 1. Antenna Description:

|                 |   |
|-----------------|---|
| Antenna type    | PCB antenna   |
| Model           | VRX812ADSP  |
| Frequency range | 2400-2500MHz  |
| Manufacturer    | NINGBO YXSOUND CO., LTD   |
| Address         | Sanxing Qiao, Meiyuan Village, Yinjiang Town Haishu District, Ningbo City, Zhejiang Province, China |
| ANT Peak Gain   | 0.9 dBi   |

## 2. Antenna Photo:

Length:14.93mm  
Width:5.91mm



### 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

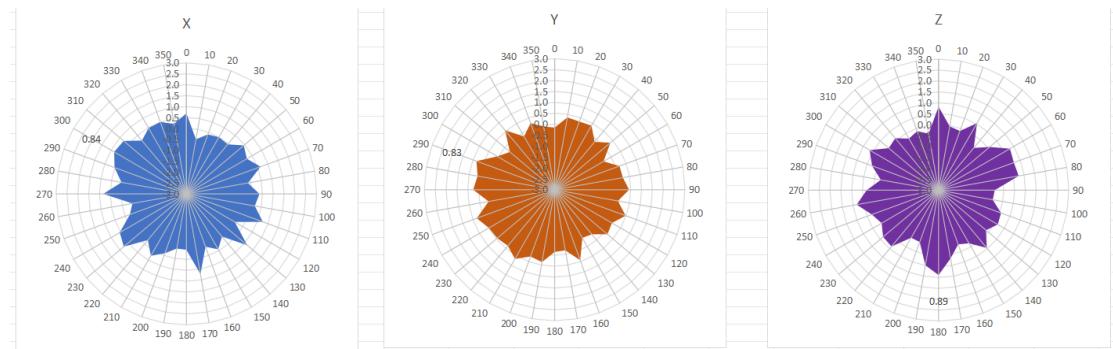
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

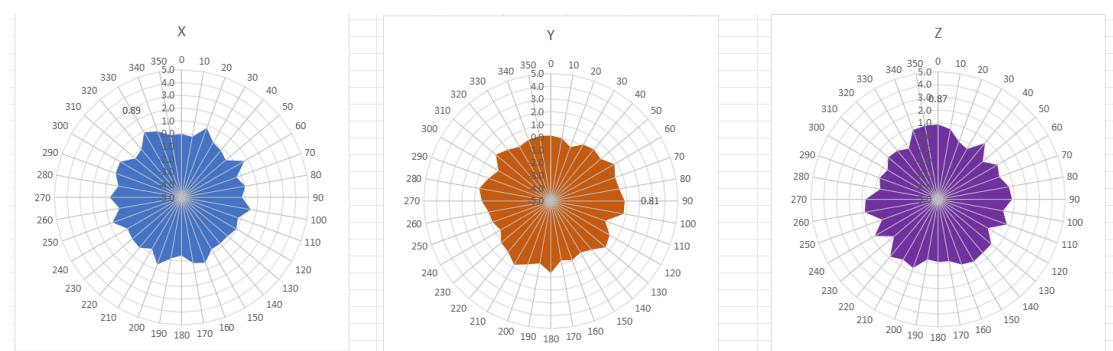


## 4 . Antenna Radiation Pattern

**2400MHz**



**2450MHz**



**2500MHz**

