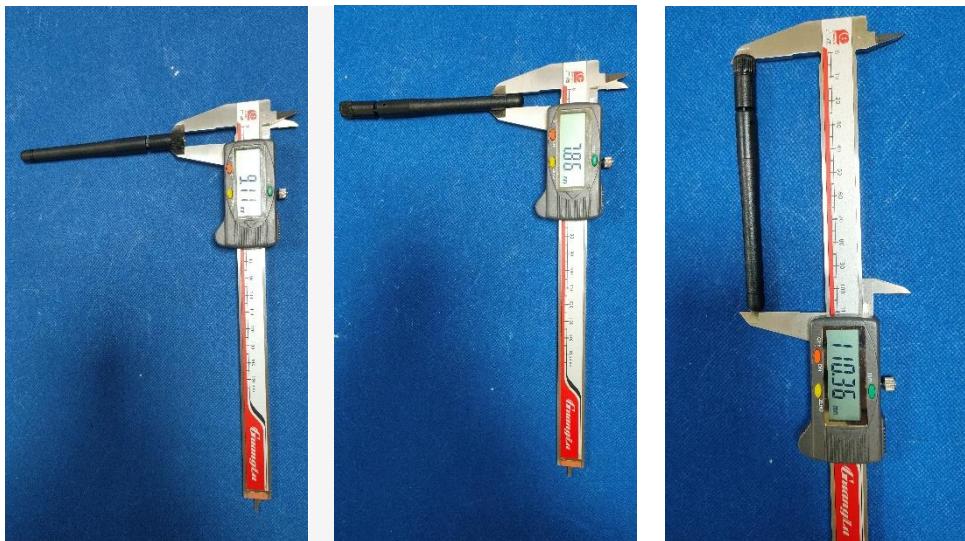


## 1. Antenna Description:

Antenna type	External antenna
Model	BCT-8820
Frequency range	433.92MHz
Manufacturer	Shanghai Yuanjie Electronic Equipment Co., Ltd.
Address	Room 307, Building #C, 180 South Changjiang Road, Baoshan District, Shanghai, China
ANT Peak Gain	2.0 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

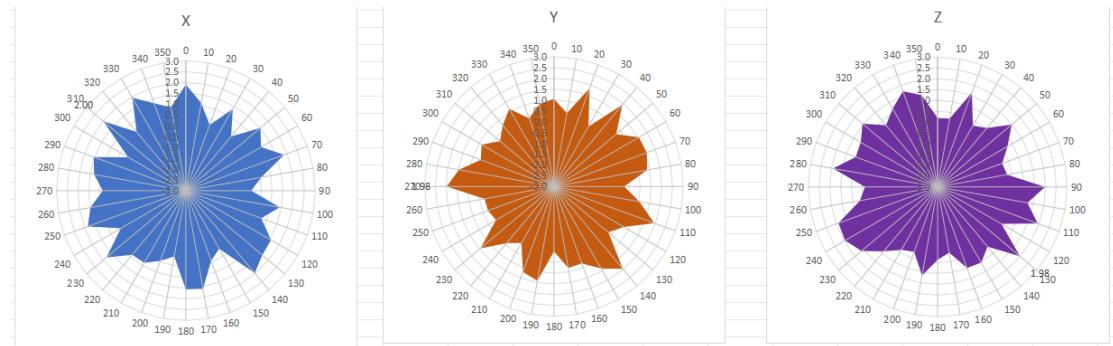
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

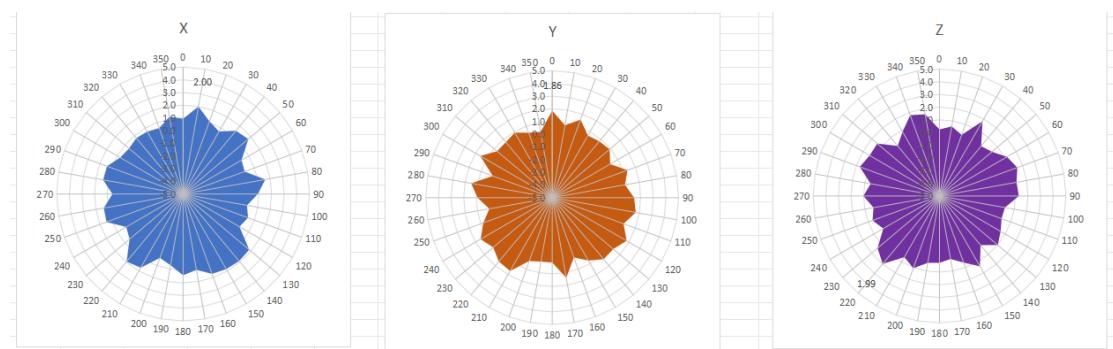


## 4 . Antenna Radiation Pattern

**2400MHz**



**2450MHz**



**2500MHz**

