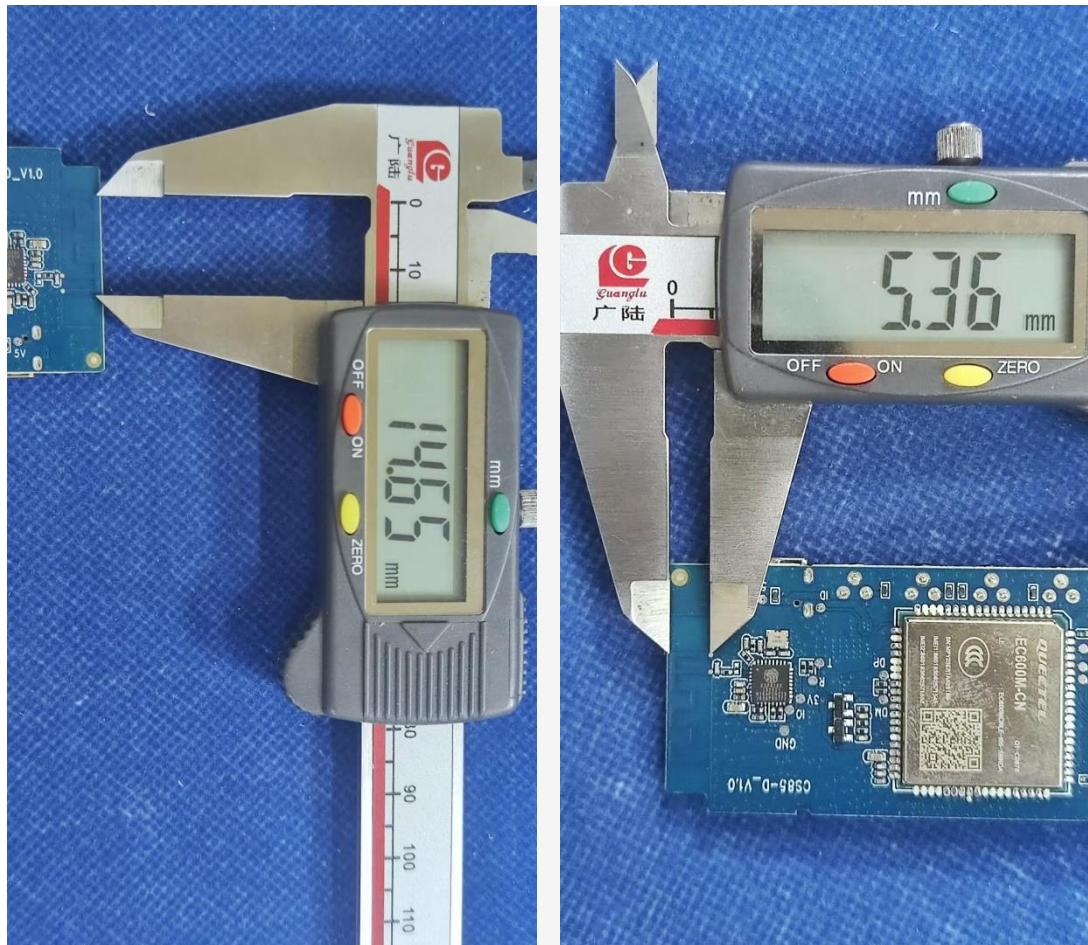


## 1. Antenna Description:

Antenna type	PCB Antenna
Model	CS89
Frequency range	2400-2500MHz
Manufacturer	Alited Global Trading Co., Limited
ANT Peak Gain	0.75 dBi

## 2. Antenna Photo:

Length: 14.65mm  
Width: 5.36mm



### 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

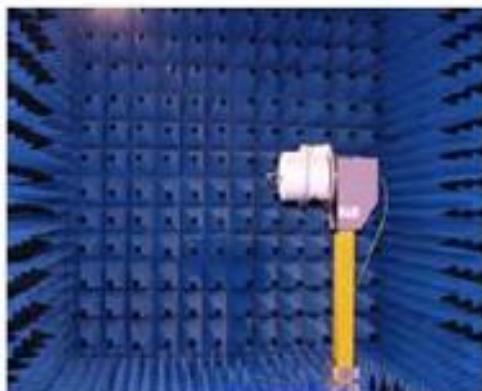
Dark room specifications: ETS-743

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

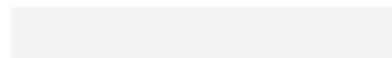
LTE-TDD/FDD-SCDMA test equipment: [StarPoint SP8011](#)/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

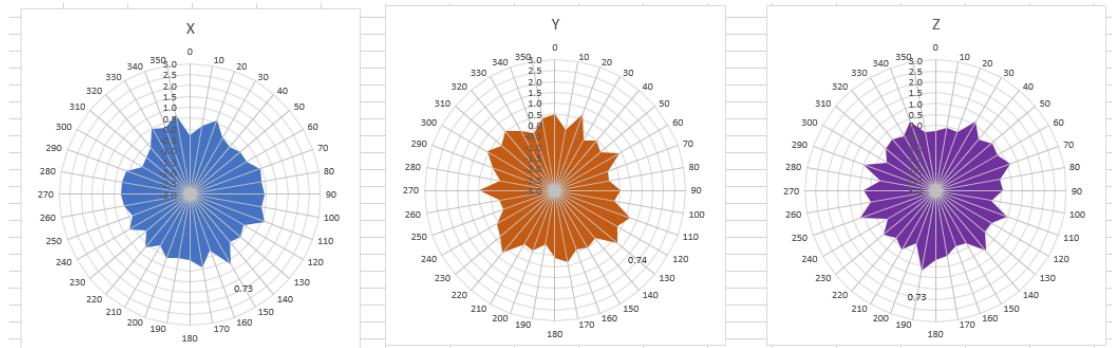
Passive efficiency testing equipment: Agilent Technologies E5071B



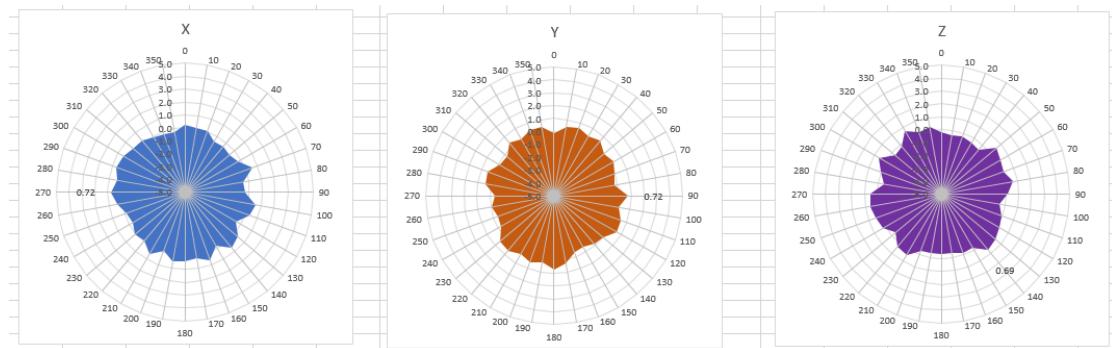
### 4 . Antenna Radiation Pattern



## 2400MHz



## 2450MHz



## 2500MHz

