

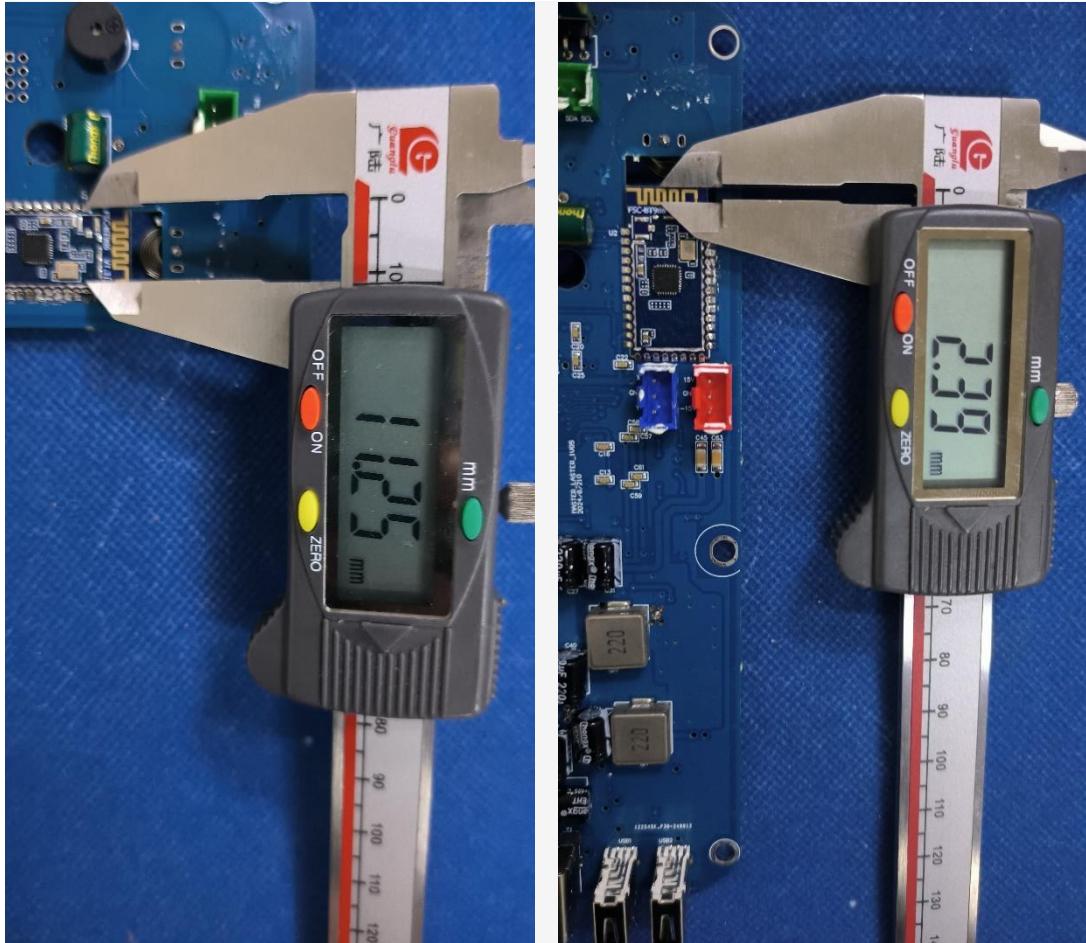
## 1. Antenna Description:

|                 |   |
|-----------------|---|
| Antenna type    | PCB antenna   |
| Model           | S1  |
| Frequency range | 2400-2500MHz  |
| Manufacturer    | Starmeta Technology Limited   |
| Address         | Room S239, 2nd Floor, Capital Centre, 61-65 Chatham Road South, Tsim Sha Tsui, Hong Kong, China |
| ANT Peak Gain   | 0.68 dBi  |

## 2. Antenna Photo:

Length:11.25mm

Width:2.39mm



### 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

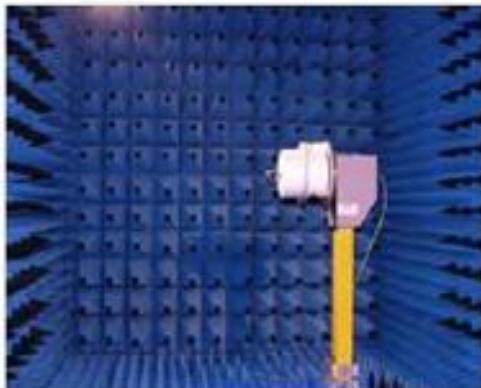
Dark room specifications: ETS-743

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

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

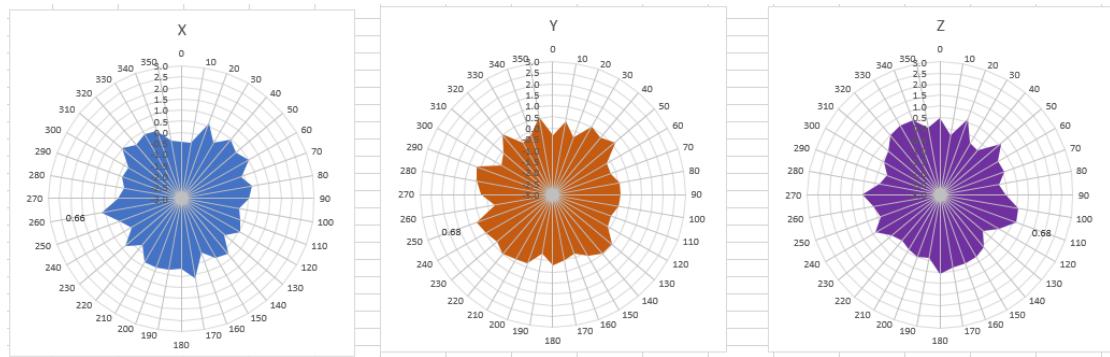
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

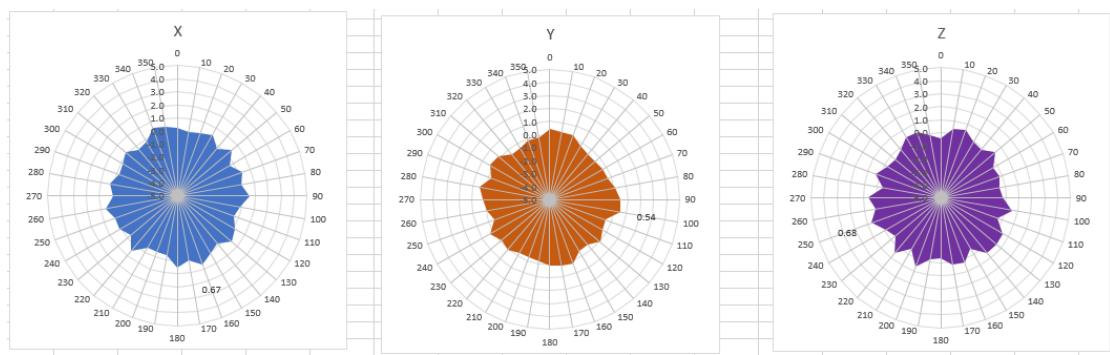


## 4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

