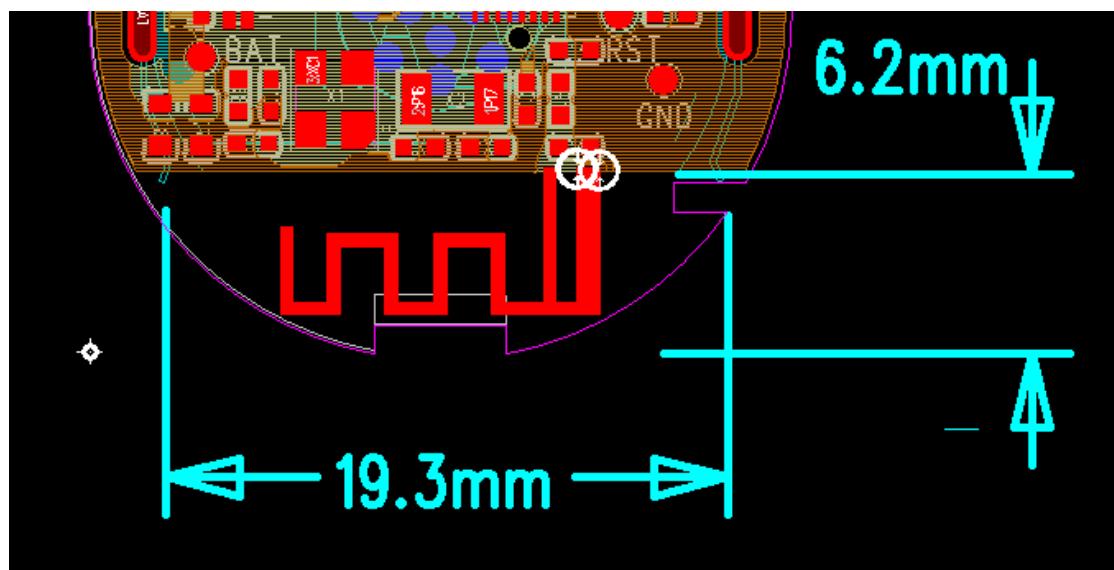


## 1. Antenna Description:

Antenna type	PCB antenna
Model	001
Frequency range	2400-2500MHz
Manufacturer	Mango Sensor Technology (Shenzhen) Co., LTD
Address	4th Floor, Hengtemei Building, Jihua Street, Longgang District, Shenzhen City, Guangdong Province, China
ANT Peak Gain	1.49 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

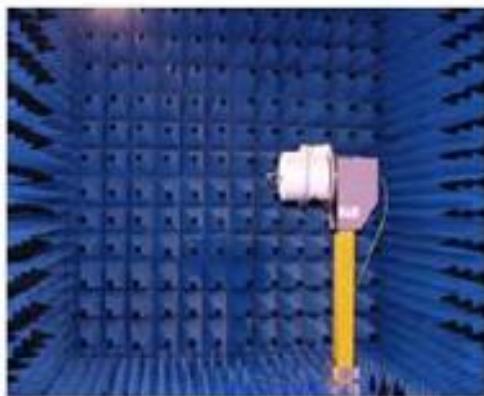
Dark room specifications: ETS-743

TD-SCDMA test equipment: ~~StarPoint~~ SP6010/Agilent 8960

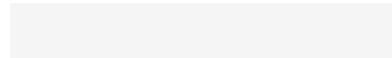
LTE-TDD/FDD-SCDMA test equipment: ~~StarPoint~~ SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

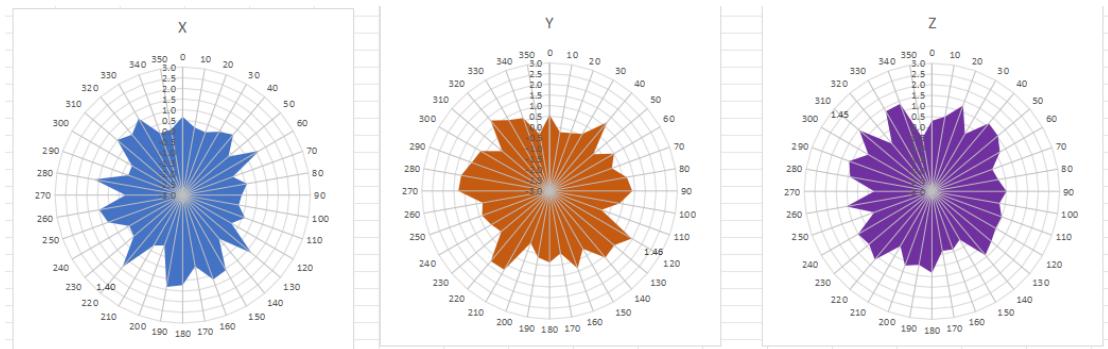
Passive efficiency testing equipment: Agilent Technologies E5071B



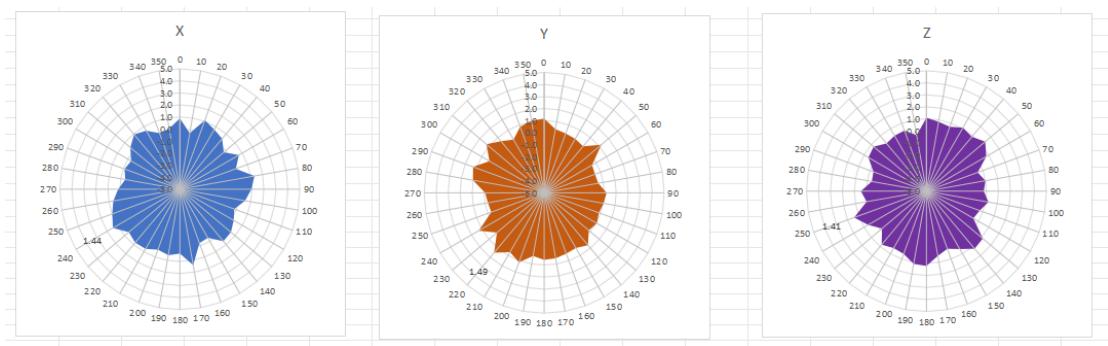
## 4 . Antenna Radiation Pattern



## 2400MHz



## 2450MHz



## 2500MHz

