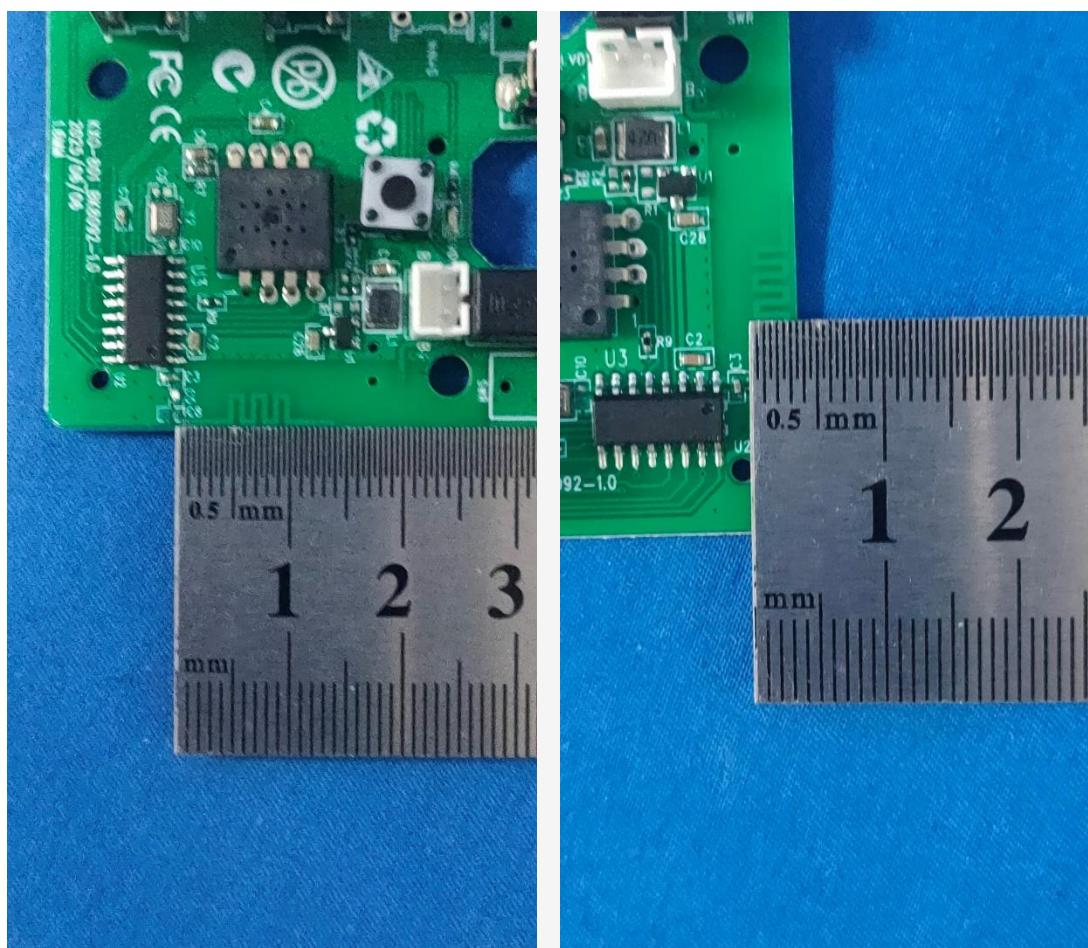


1. Antenna Description:

| | |
|-----------------|---|
| Antenna type | PCB antenna |
| Model | KB528 |
| Frequency range | 2400-2500MHz |
| Manufacturer | Dongguan Mingjian Mould Co., Ltd. |
| Address | Room 103, Building 1, No. 11 Fengping Road, Sanzhong Village, Qingxi Town, Dongguan City, Guangdong Province, China |
| ANT Peak Gain | 0.8 dBi |

2. Antenna Photo:

Length:14.0mm
Width:3.0mm



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

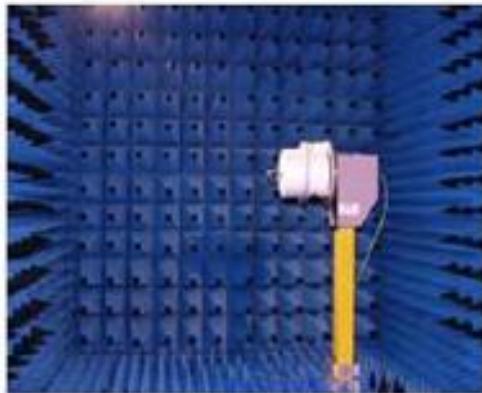
Dark room specifications: ETS-743

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

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

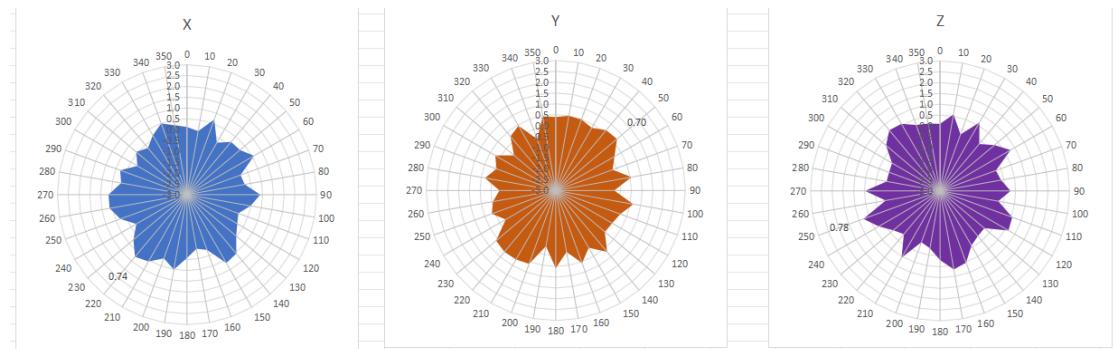
WCDMA/GSM/CDMA test equipment: Agilent 8960

Passive efficiency testing equipment: Agilent Technologies E5071B

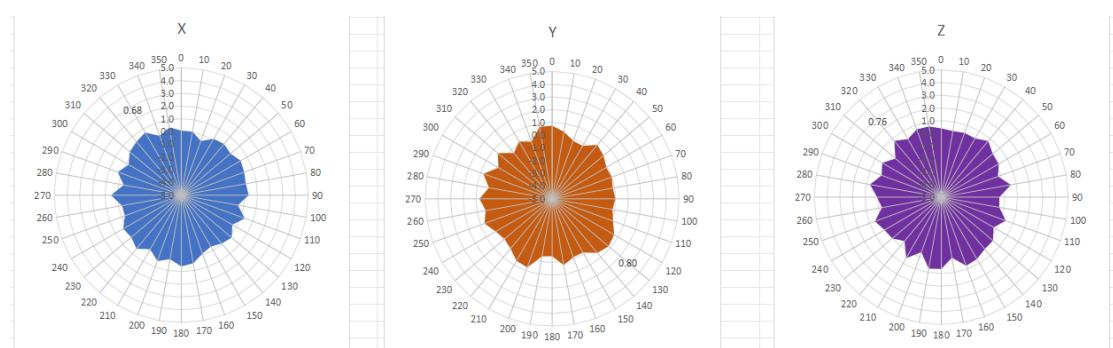


4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

