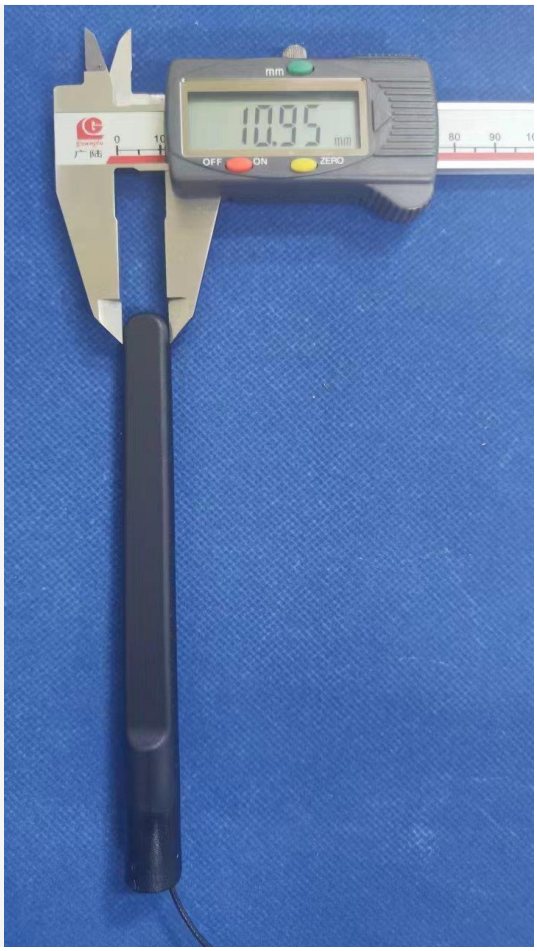
1. Antenna Description:

Antenna type	External antenna
Model	JT30L-CLD
Frequency range	2400-2500MHz
Manufacturer	SHANDONG JOYANCE INTELLIGENCE TECHNOLOGY CO.,LTD.
ANT Peak Gain	2.06 dBi

2. Antenna Photo:

Length: 132.88mm
Width: 10.95mm



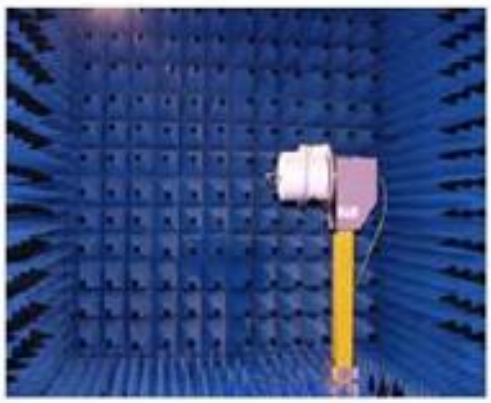
3. Test Equipment & Conditions

3.1 Test instrument

VSWR is tested using Agilent E5071B connected to a hand mechanism, and the status is free space.

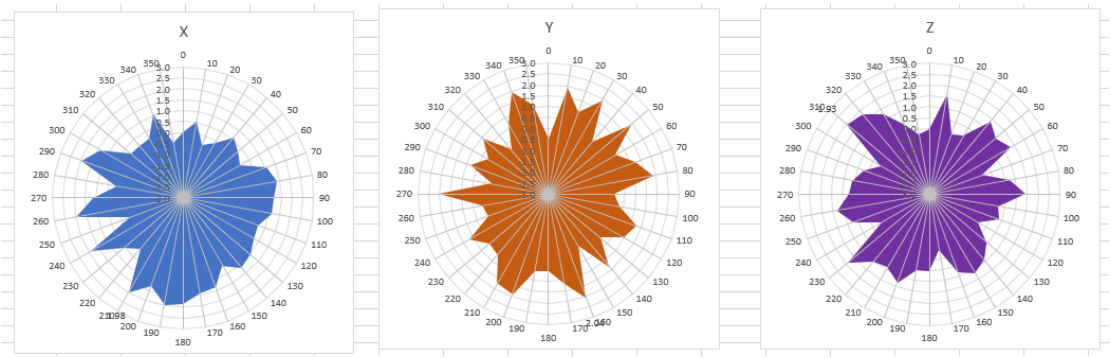
3.2 Test environment and methods

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

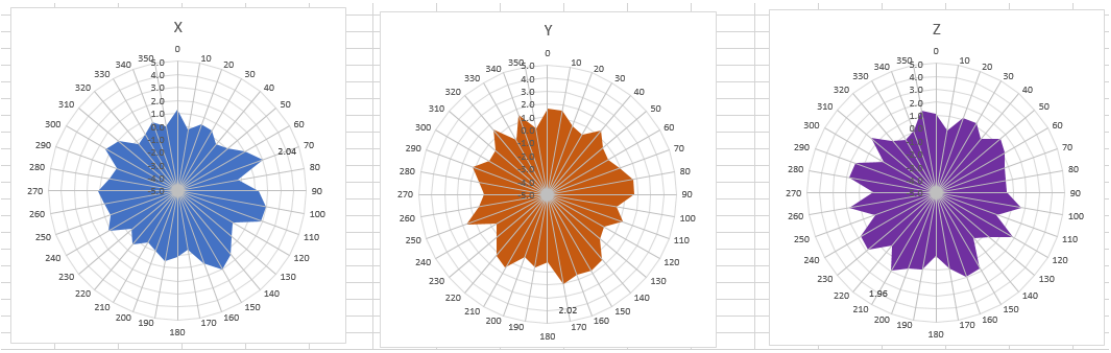
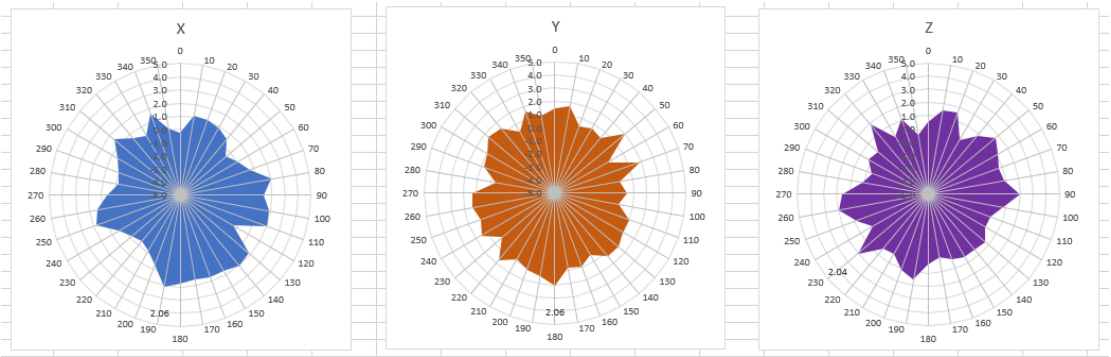


4 . Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz