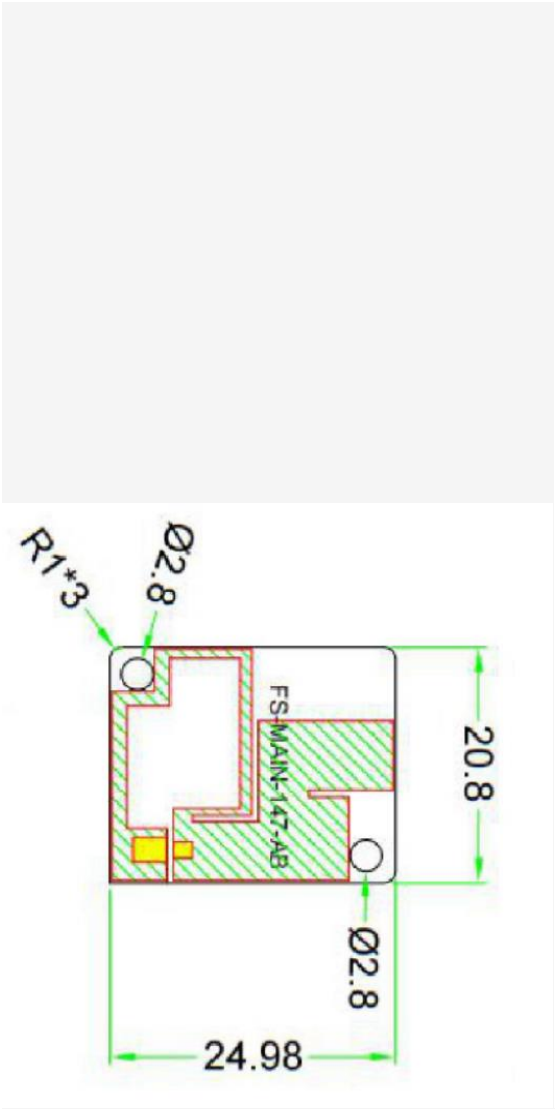


1. Antenna Description:

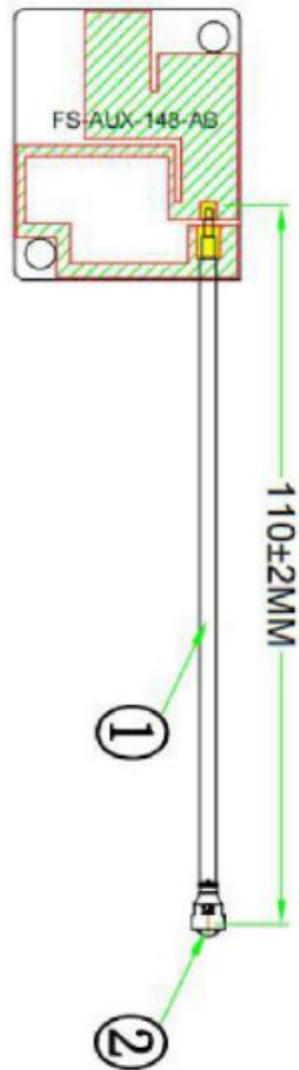
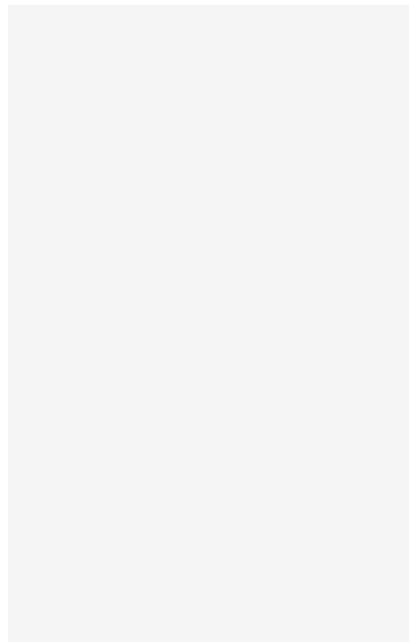
Antenna type	PCB antenna
Model	A605
Frequency range	2400-2500MHz,5150-5850MHz
Manufacturer	Leetop Technology (Shenzhen) Co., Ltd.

2. Antenna Photo:

ANT1



ANT 2:



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

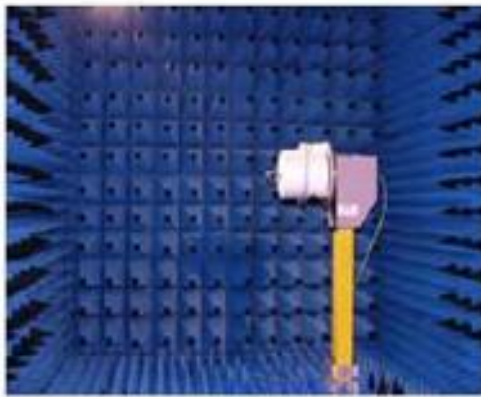
Dark room specifications: ETS-743

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

ANT1:

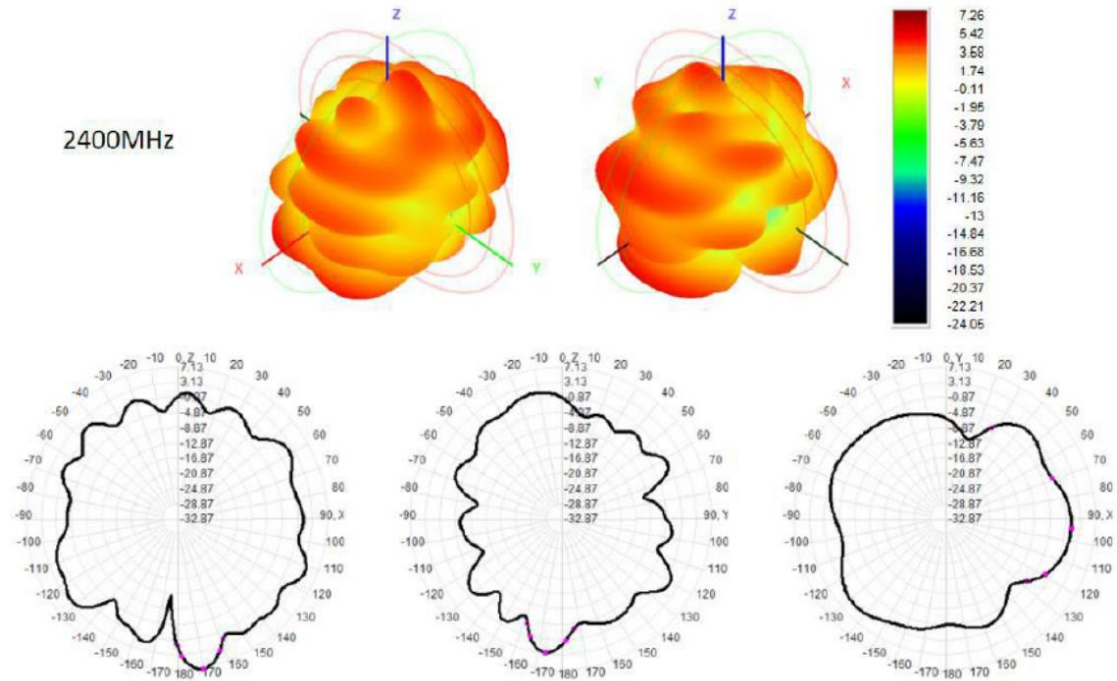
Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
2400	57.17	2.78
2450	55.19	2.50
2500	53.11	2.34
5150	49.17	1.57
5850	47.12	1.89

ANT2:

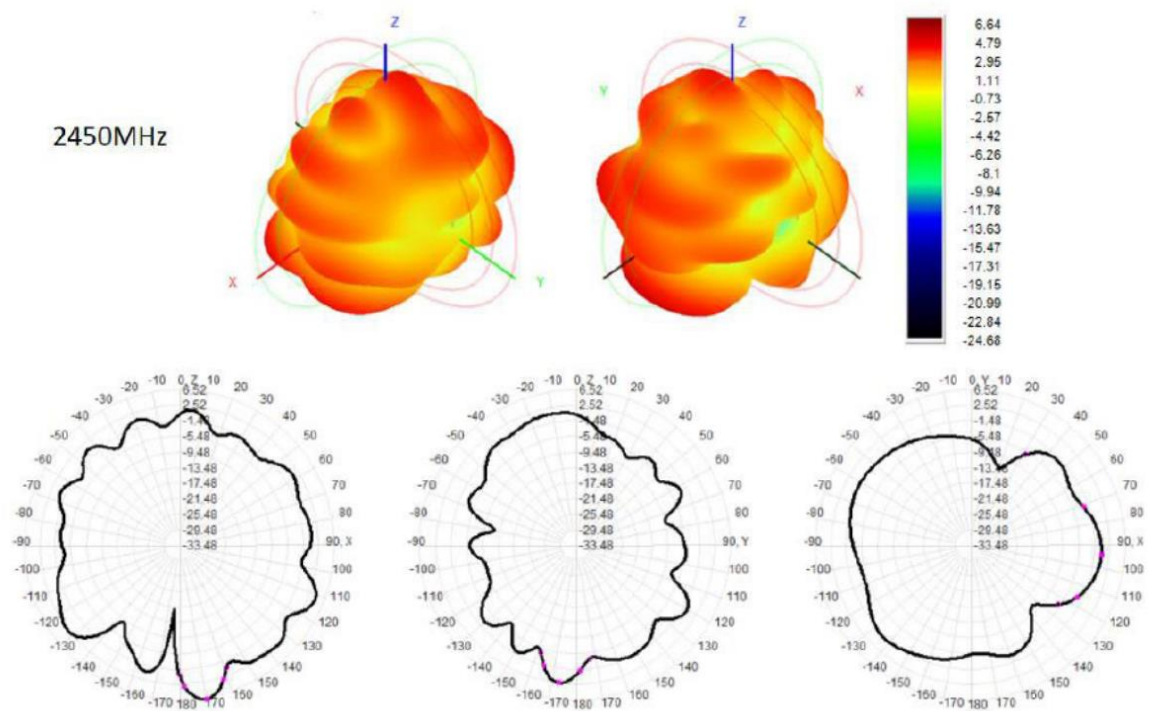
Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
2400	55.56	2.17
2450	55.71	2.32
2500	55.77	2.10
5150	45.37	1.51
5850	48.35	1.16

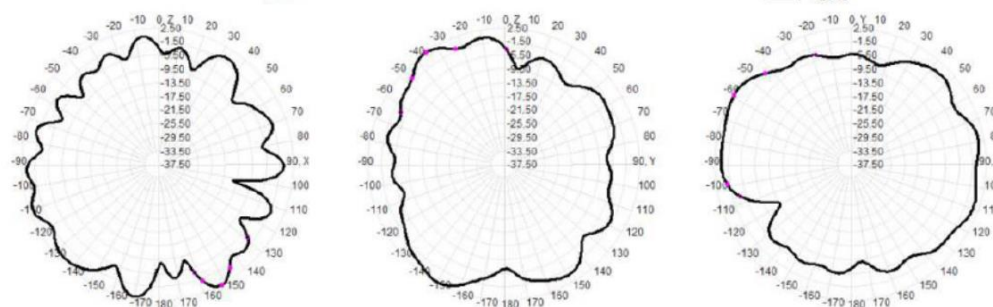
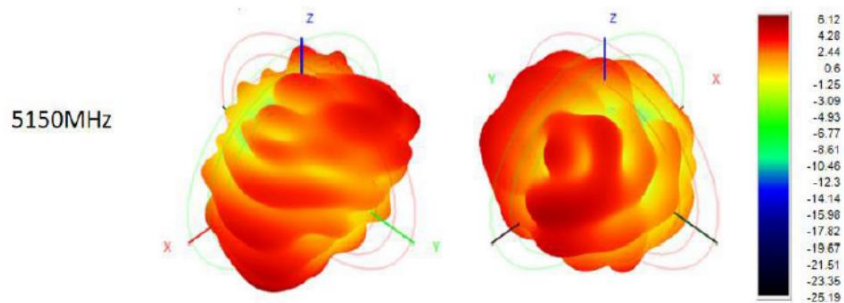
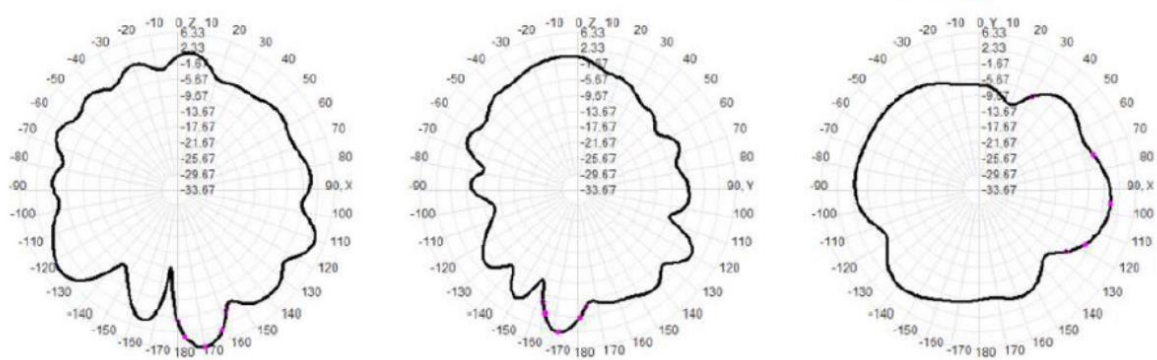
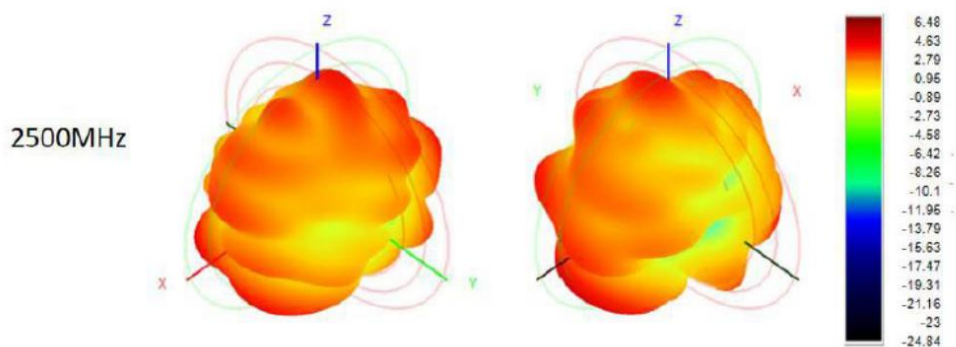
ANT 1:

2400MHz

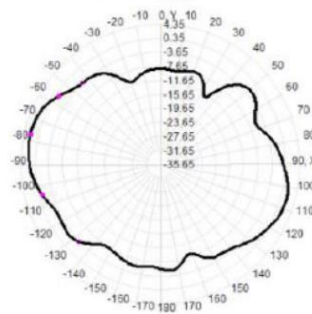
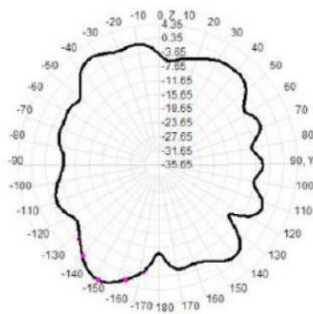
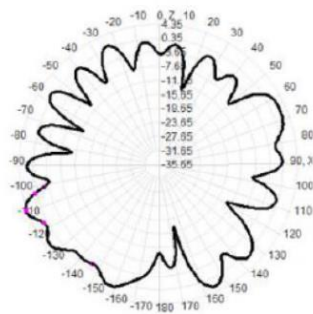
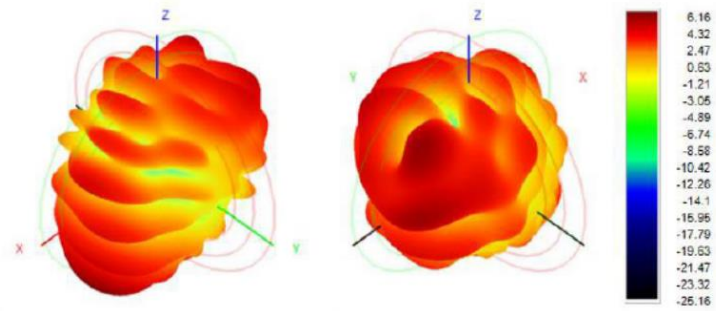


2450MHz



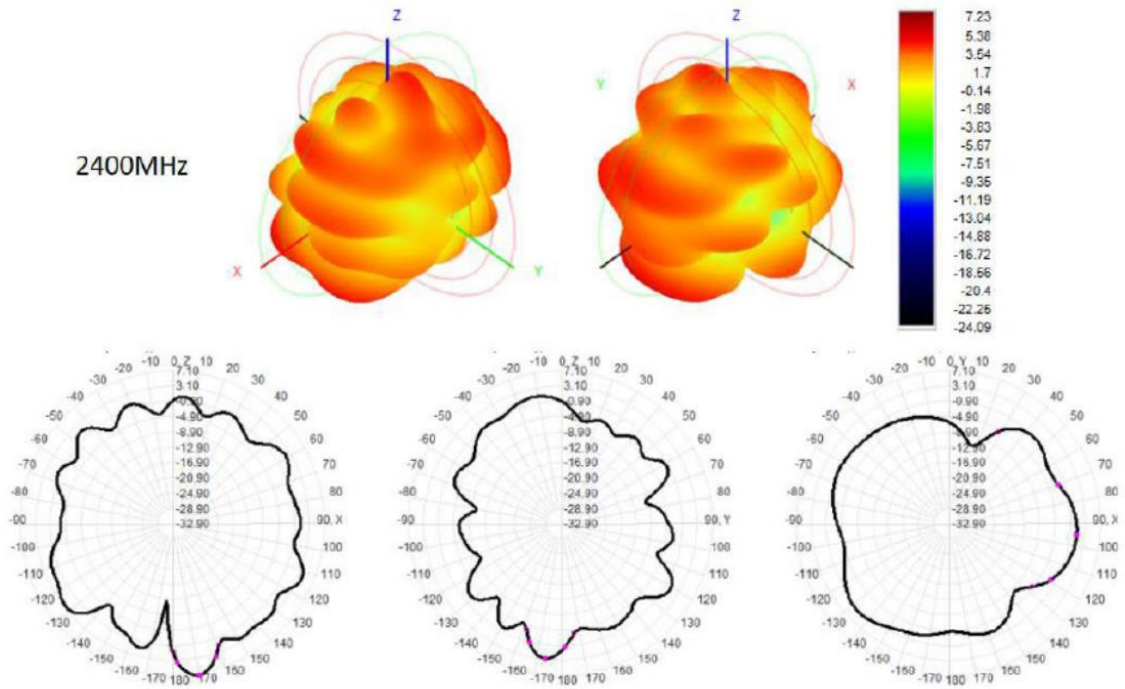


5850MHz

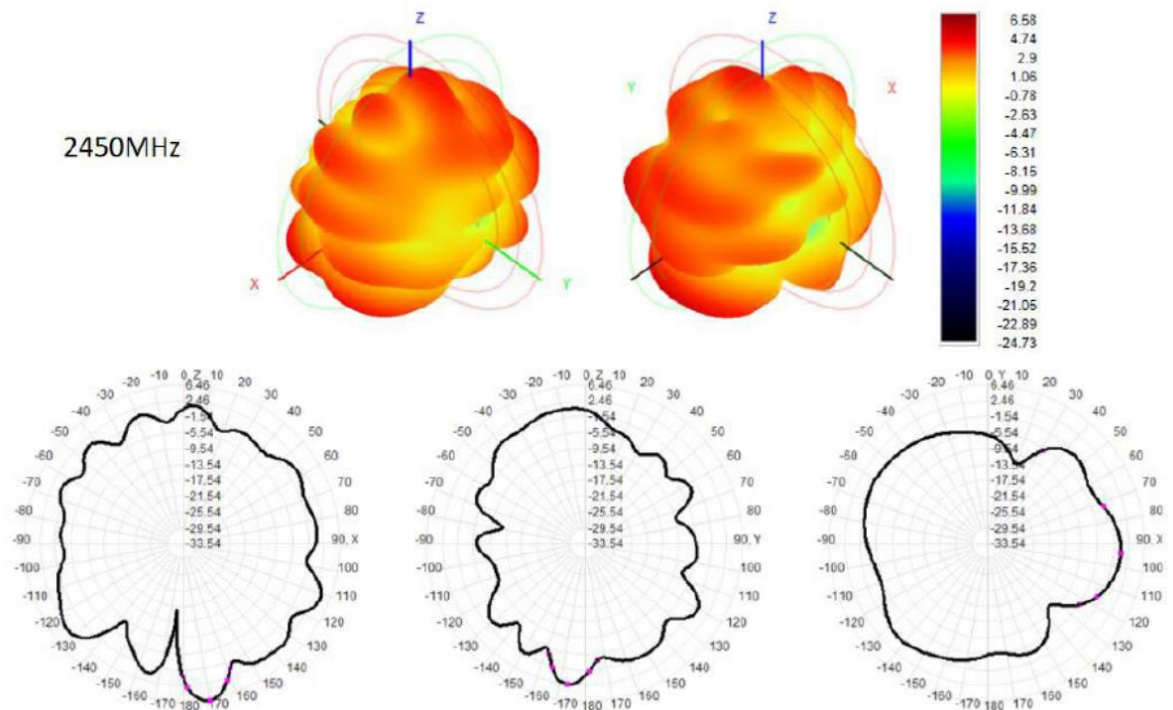


ANT2:

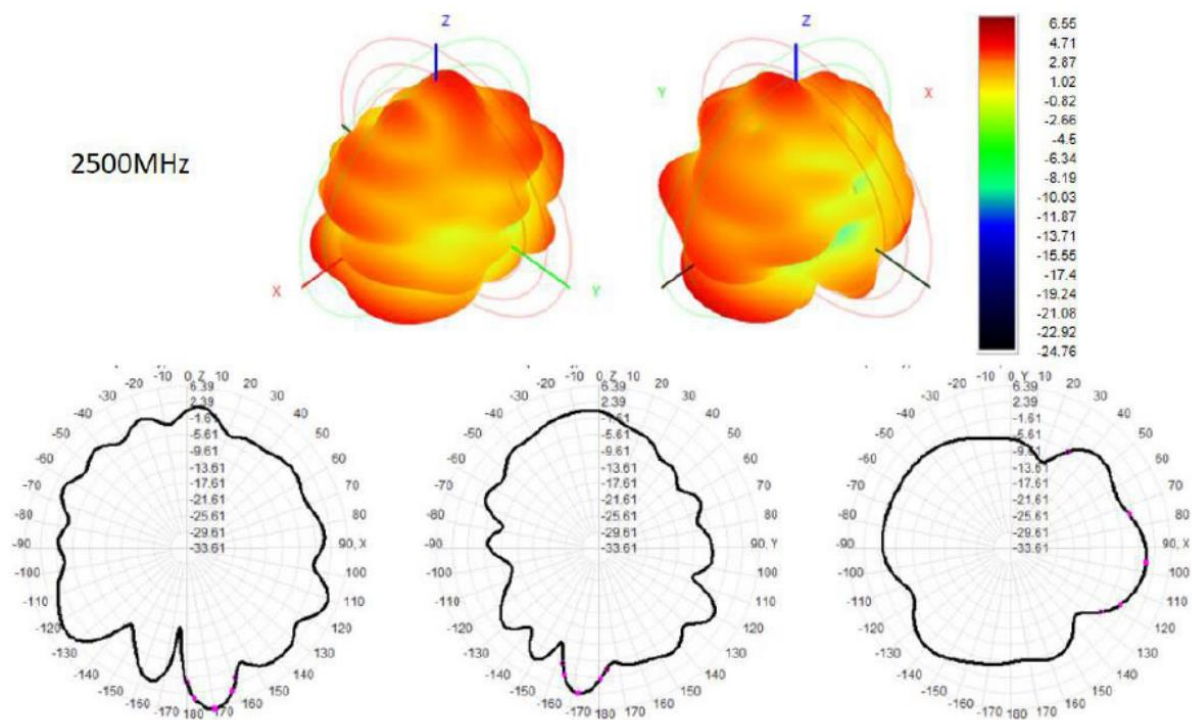
2400MHz



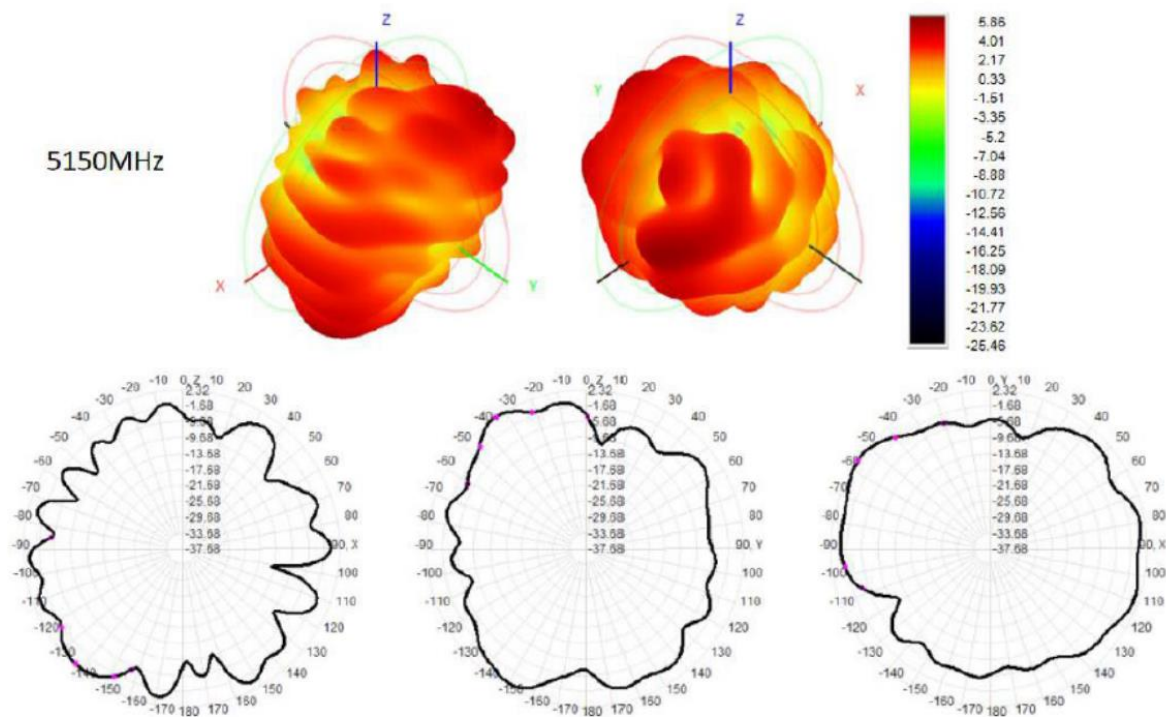
2450MHz



2500MHz



5150MHz



5850MHz

