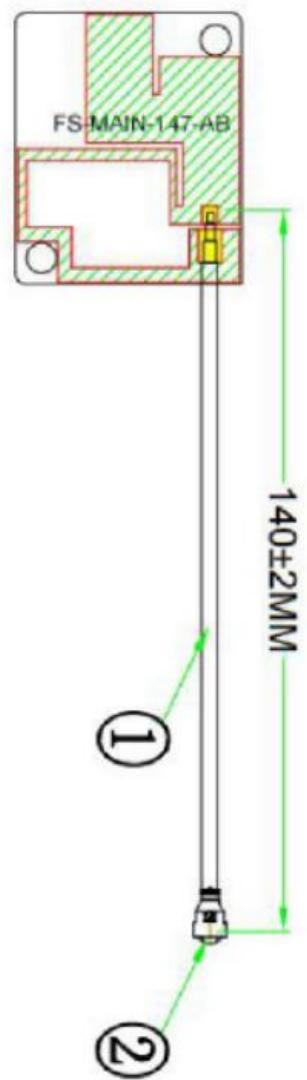
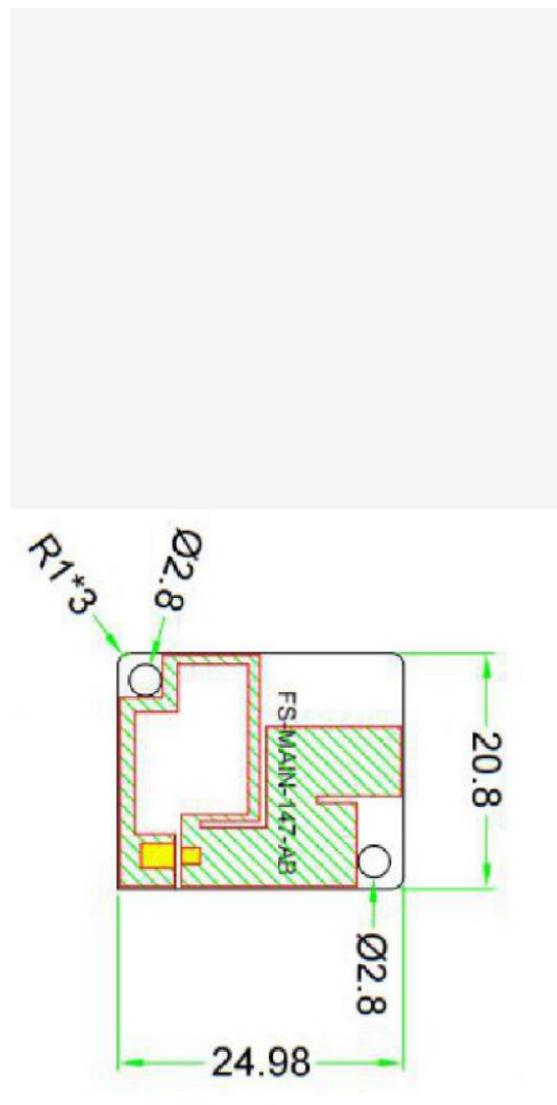


1. Antenna Description:

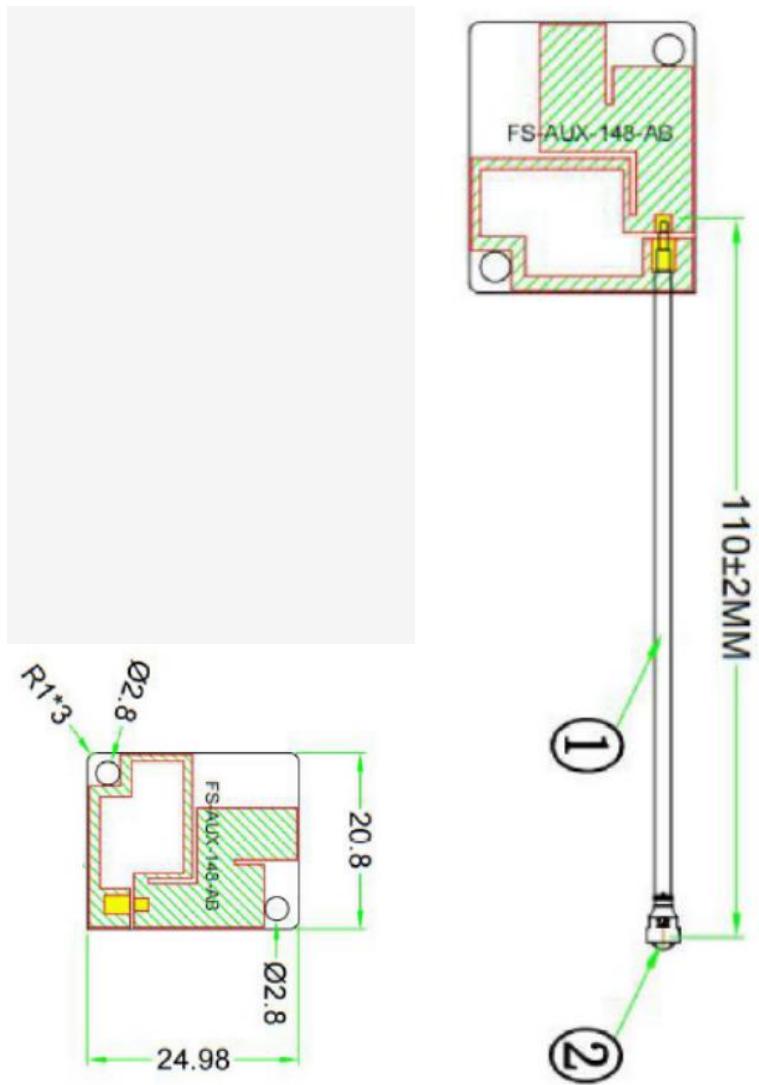
Antenna type	PCB antenna
Model	A605
Frequency range	2400-2500MHz, 5150-5850MHz
Manufacturer	Leetop Technology (Shenzhen) Co., Ltd.

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

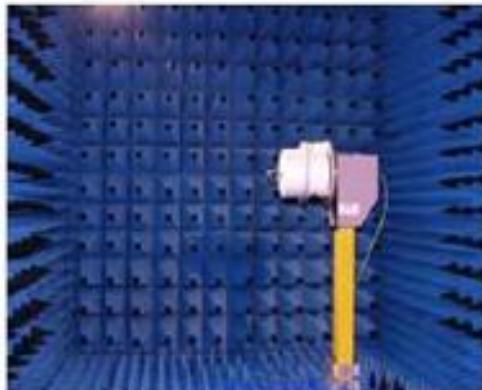
Dark room specifications: ETS-743

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

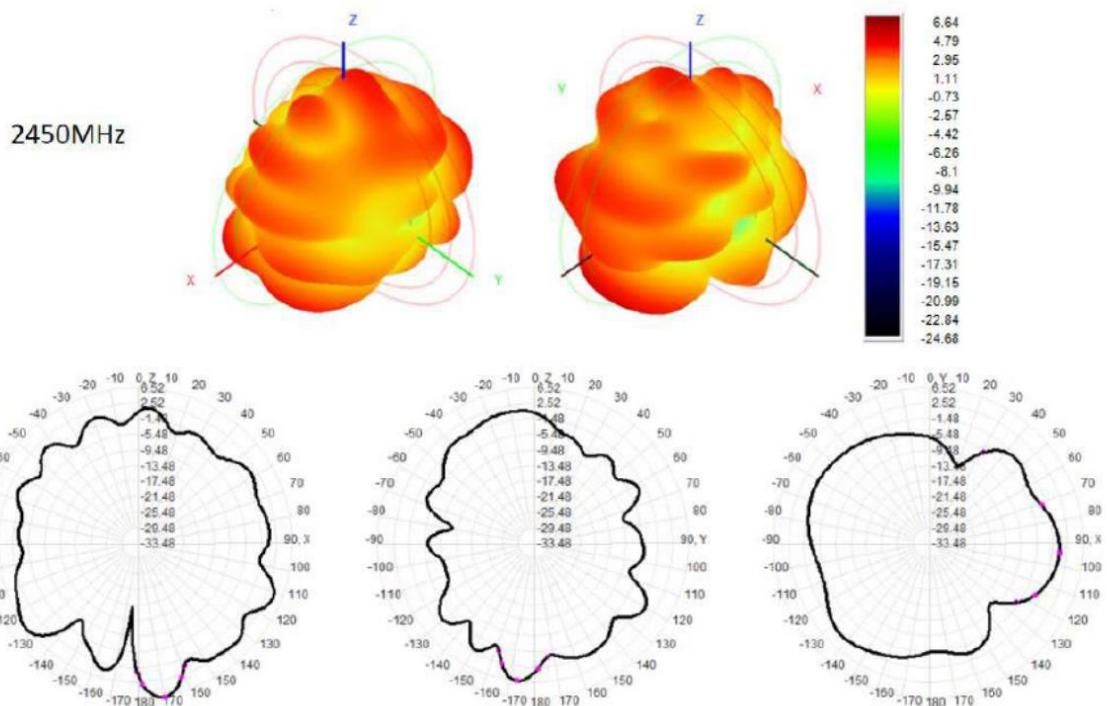
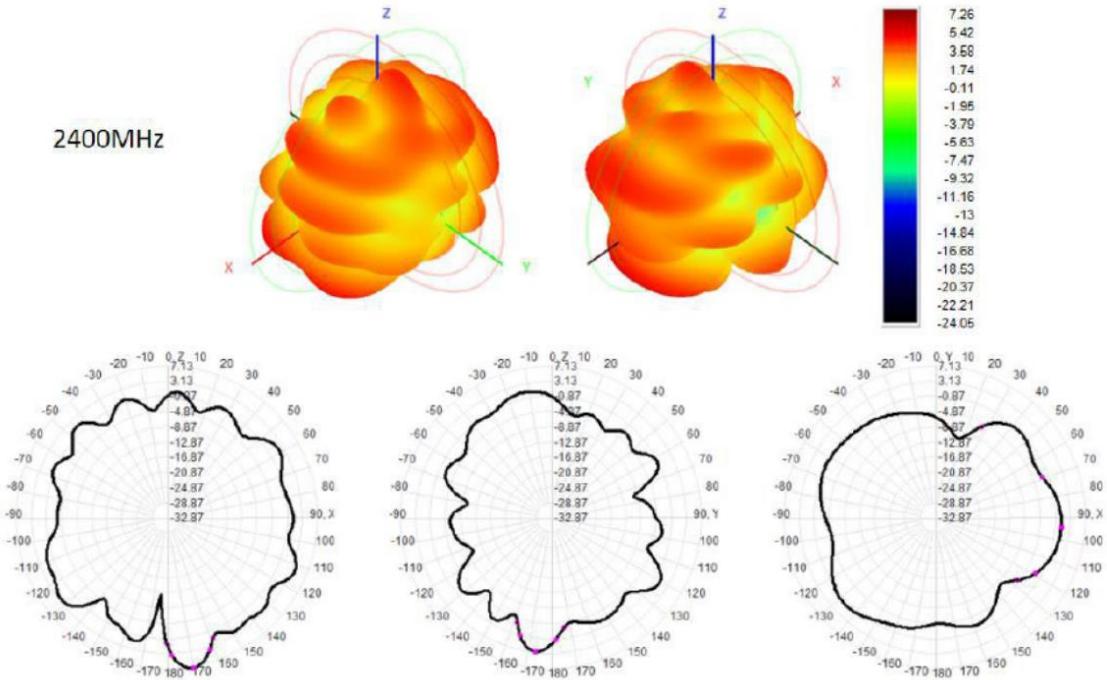
ANT1:

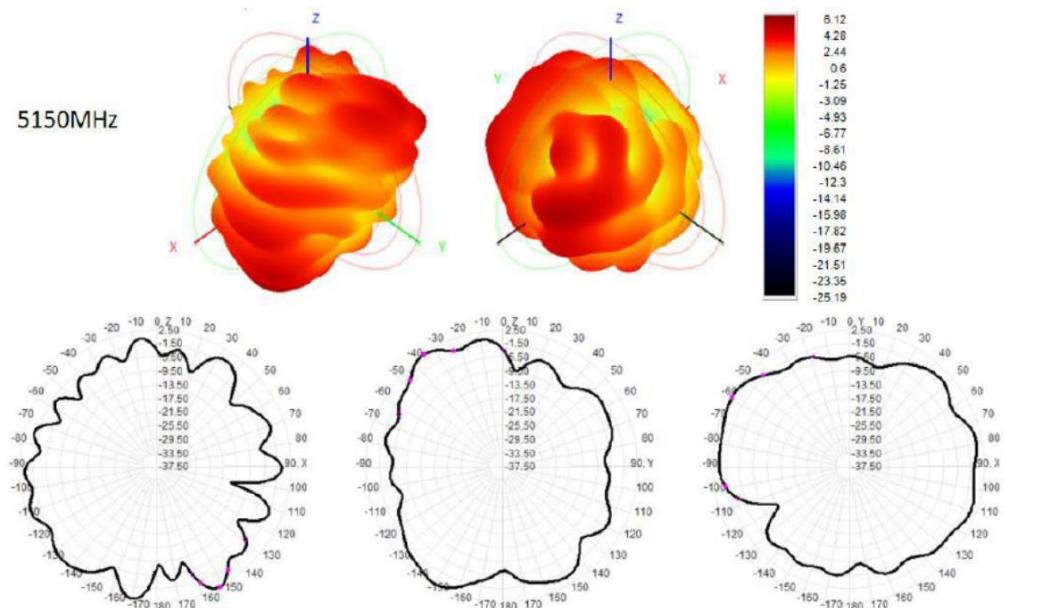
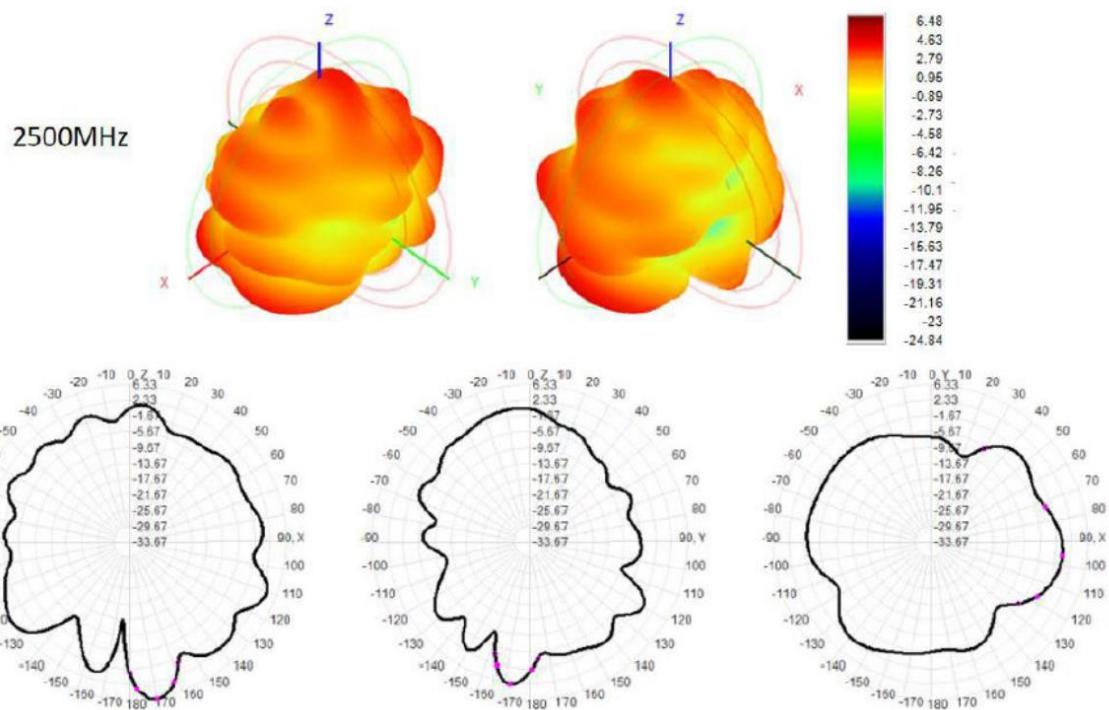
Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
2400	57. 17	2. 78
2450	55. 19	2. 50
2500	53. 11	2. 34
5150	49. 17	1. 57
5850	47. 12	1. 89

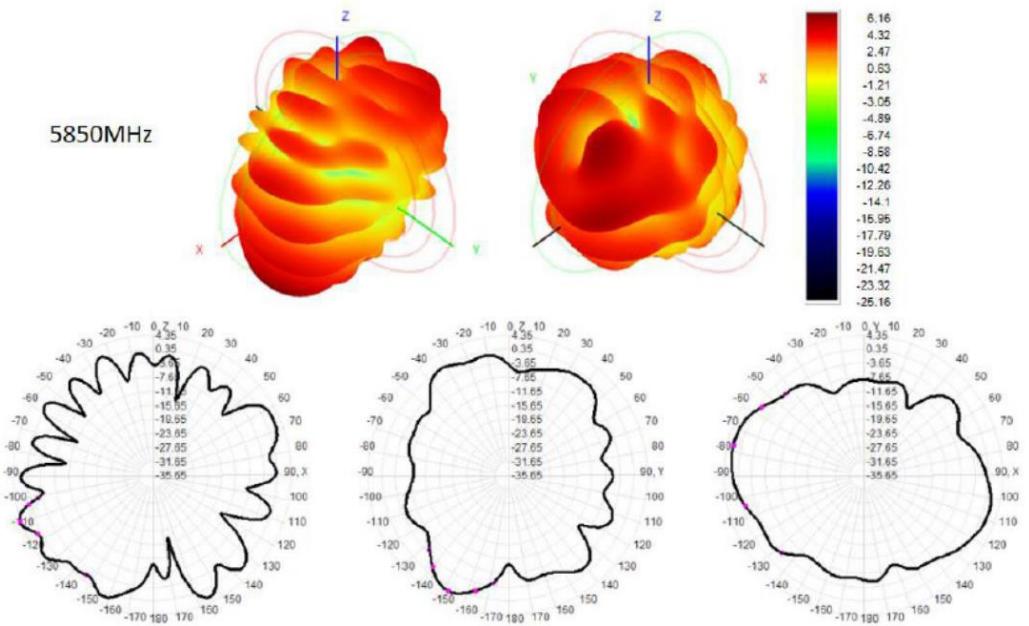
ANT2:

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:







ANT2:

