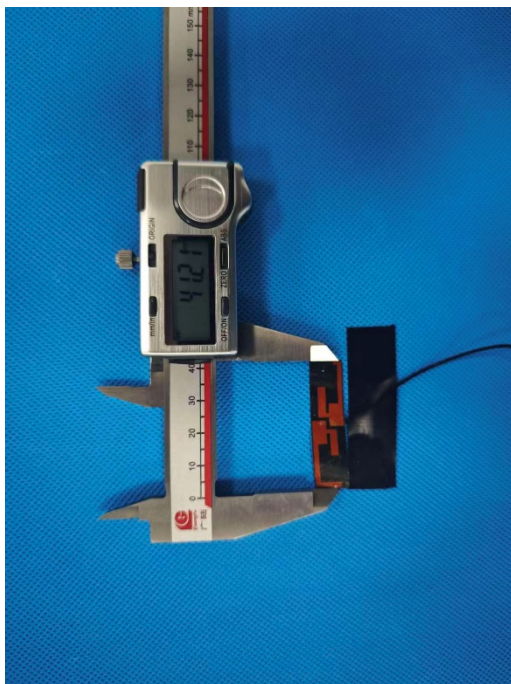


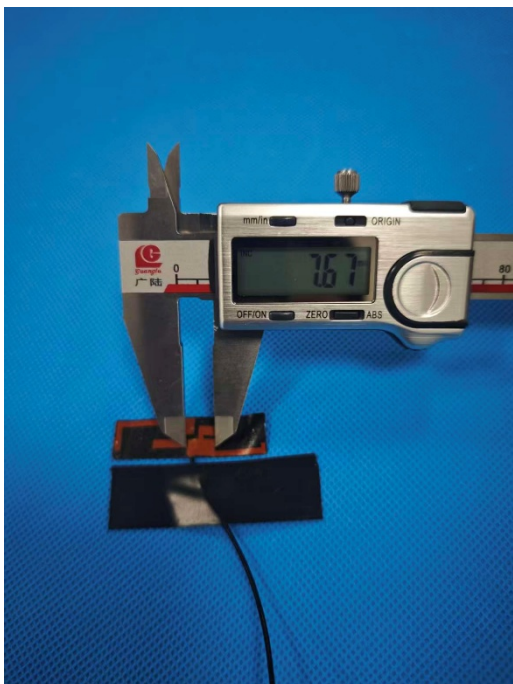
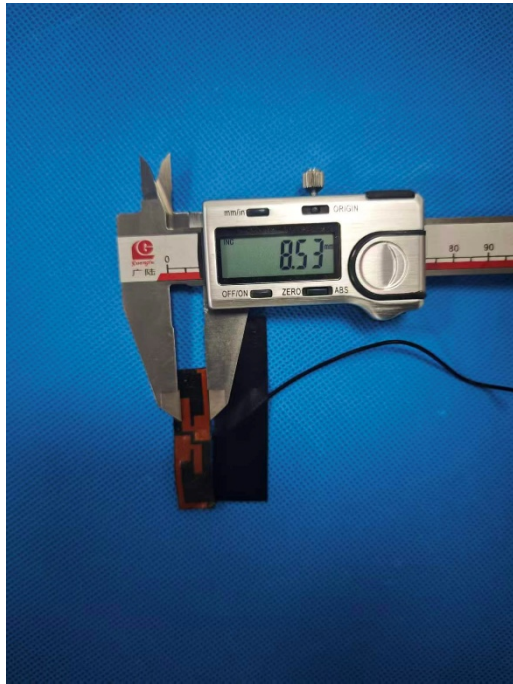
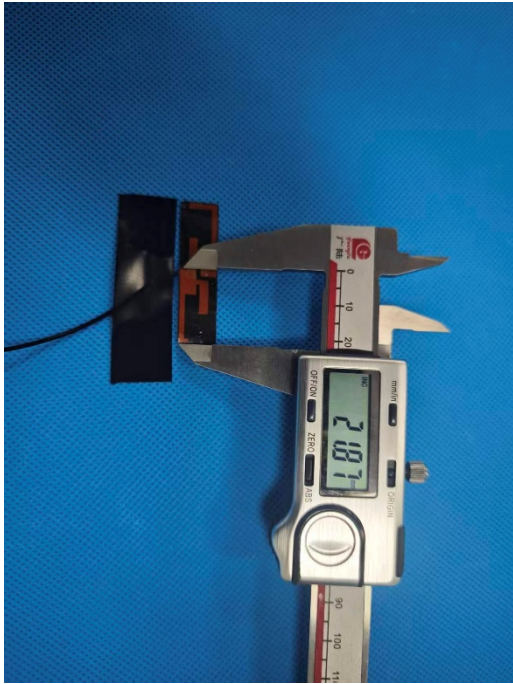
1. Antenna Description:

Antenna type	FPC Antenna
Model	ANT-6
Frequency range	2400-2500MHz 5150-5850MHz
Manufacturer	MOBI Antenna Technologies (SHENZHEN) Co., Ltd.
Address	Mobi Building, No.17 Keji North 1st Road, North High-tech Zone, Nanshan District, Shenzhen, Guangdong, P.R.China
ANT Peak Gain	2.4G @ 2.62 dBi 5.2G @ 4.54 dBi 5.8G @ 3.92 dBi

2. Antenna Photo:

Length :41.21mm
Width:11mm





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

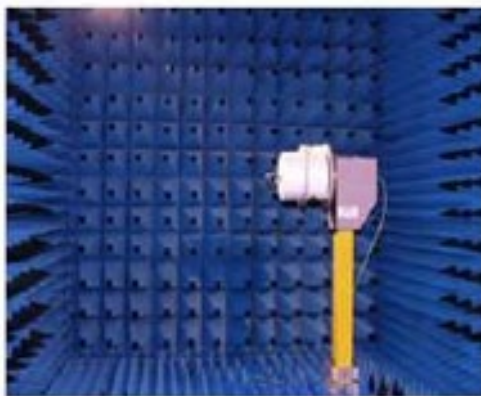
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

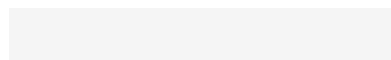
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

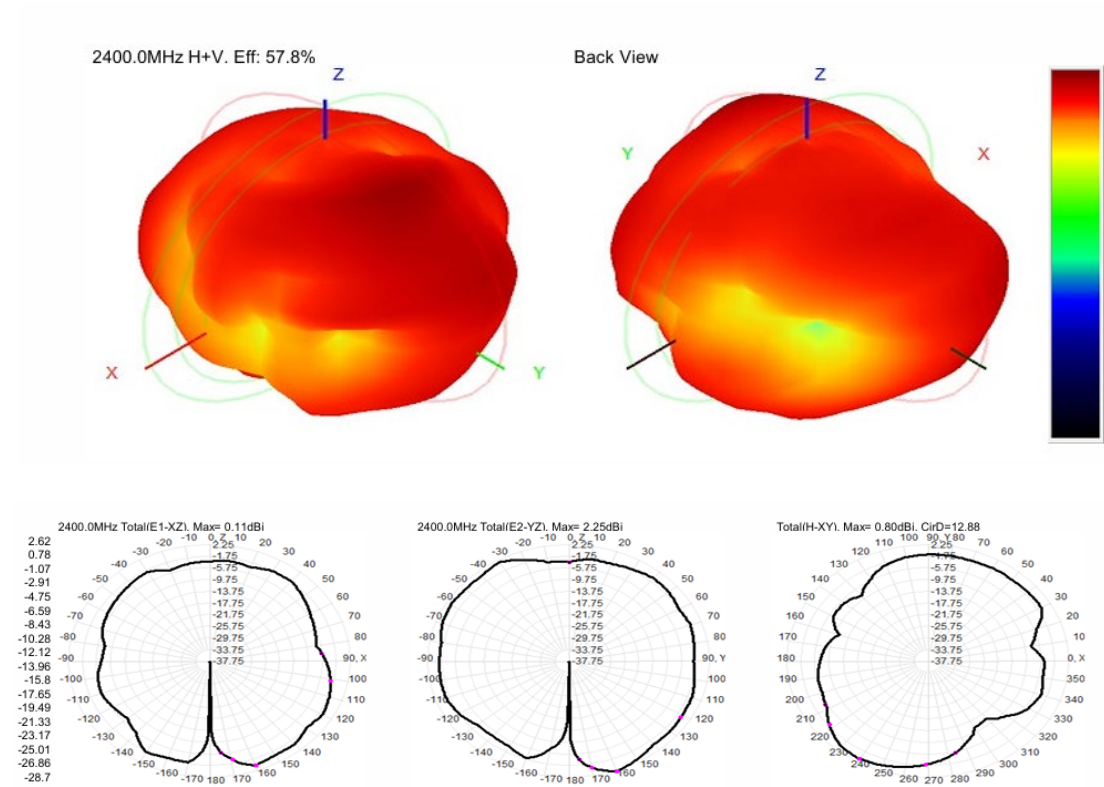
Passive efficiency testing equipment: Agilent Technologies E5071B



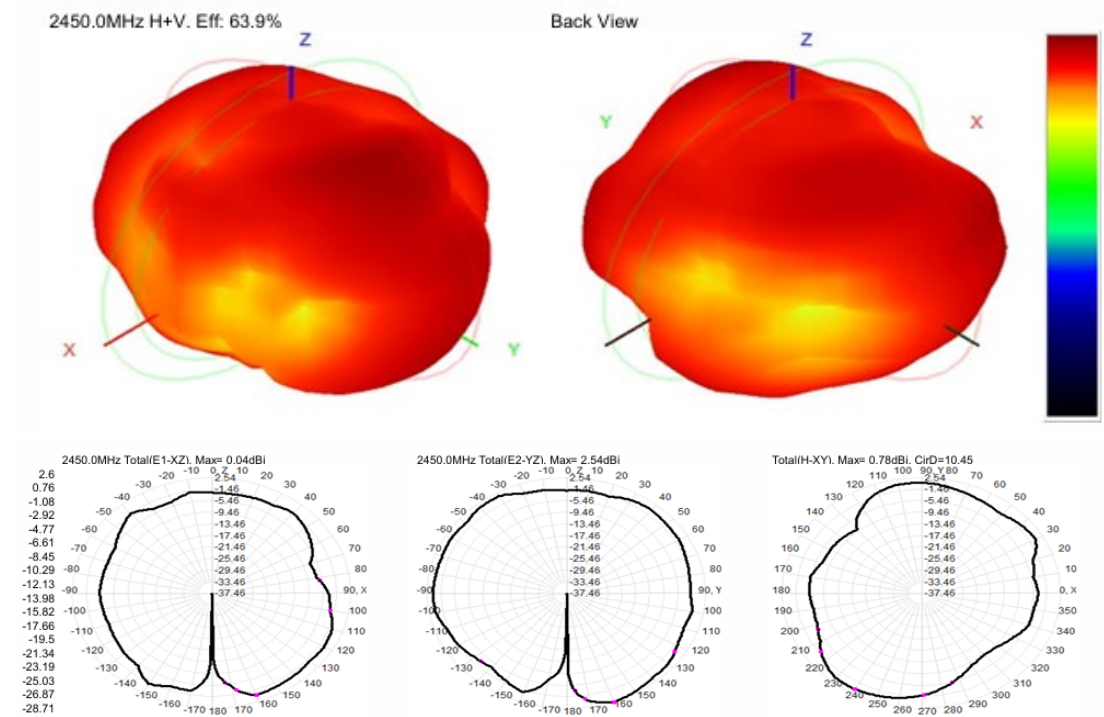
4 . Antenna Radiation Pattern



2400MHz



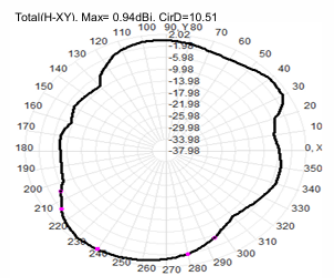
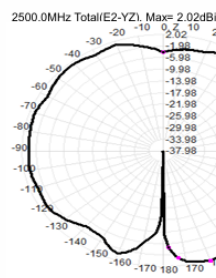
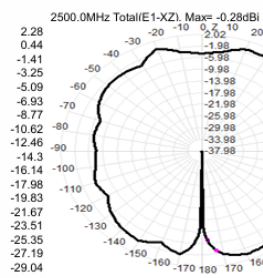
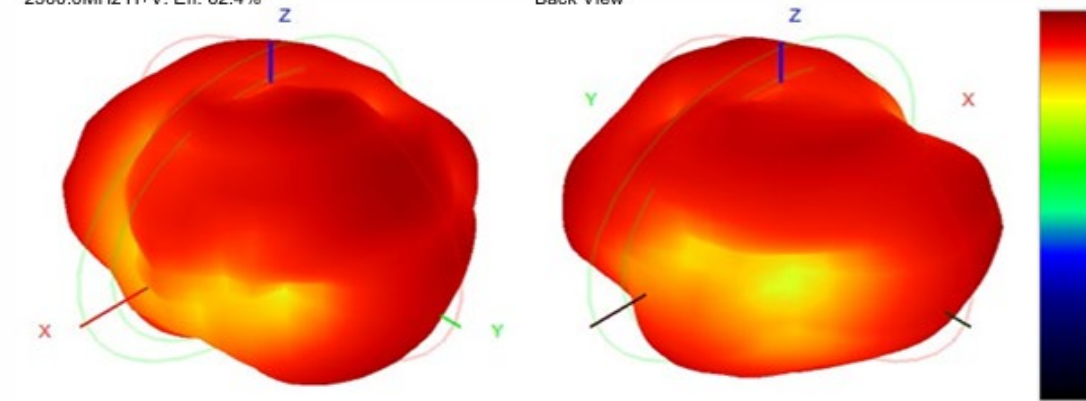
2450MHz



2500MHz

2500.0MHz H+V, Eff: 62.4%

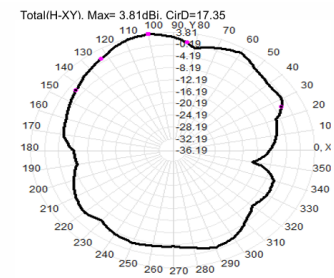
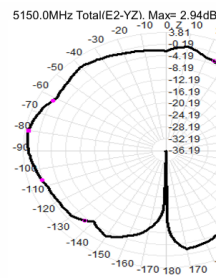
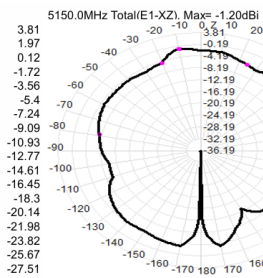
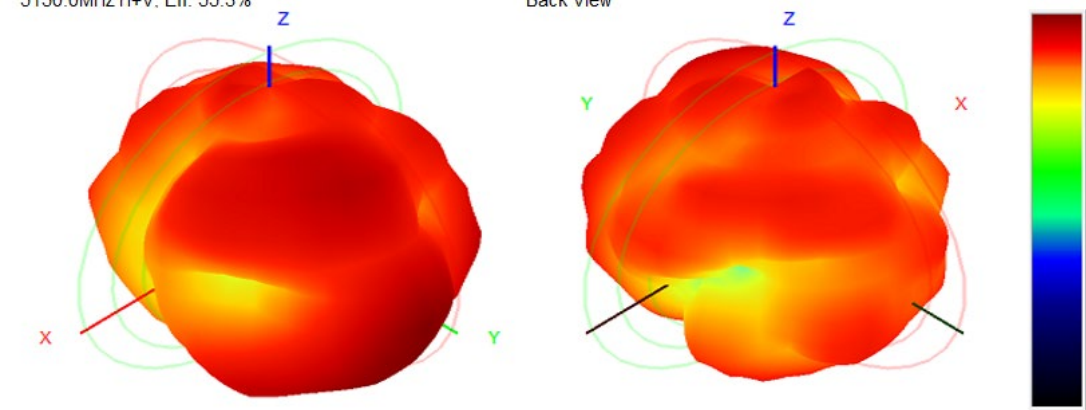
Back View



5150MHz

5150.0MHz H+V, Eff: 55.3%

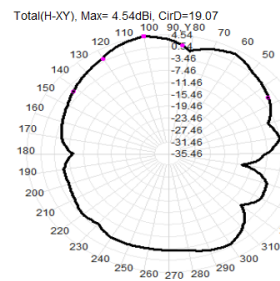
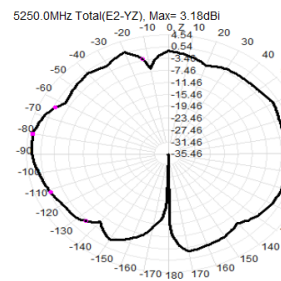
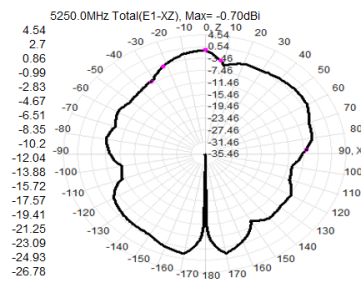
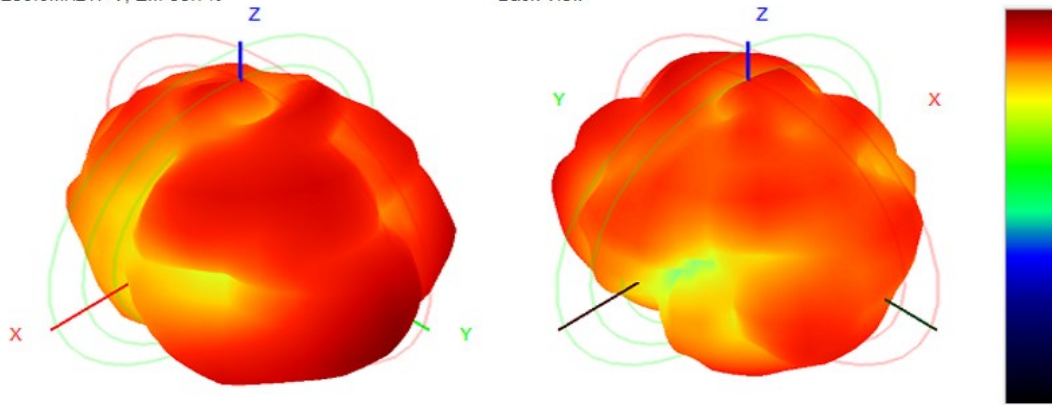
Back View



5250MHz

5250.0MHz H+V, Eff: 58.7%

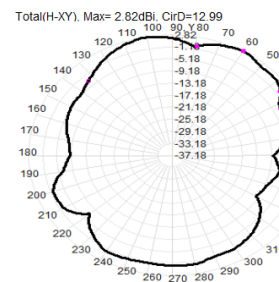
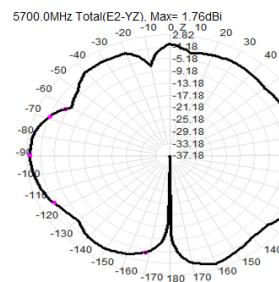
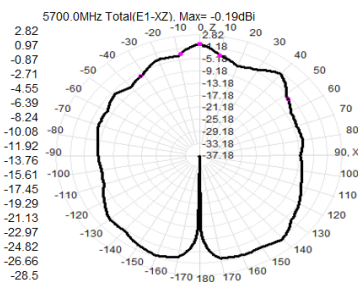
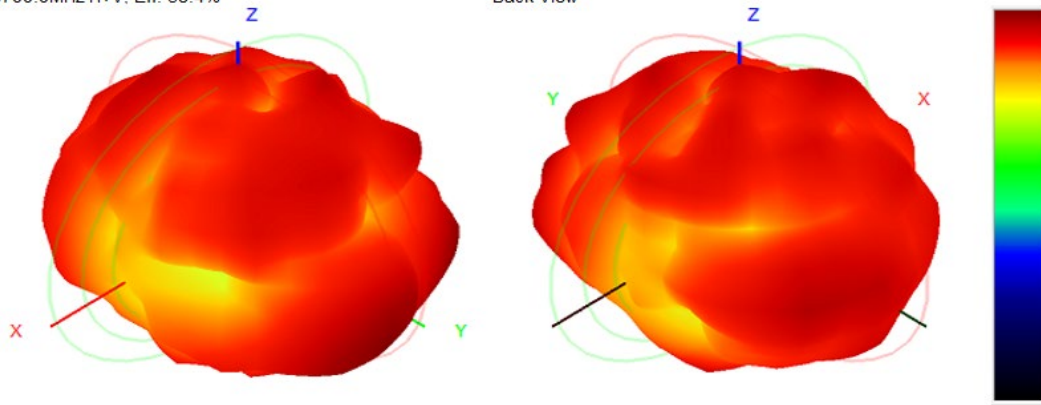
Back View



5700MHz

5700.0MHz H+V, Eff: 58.4%

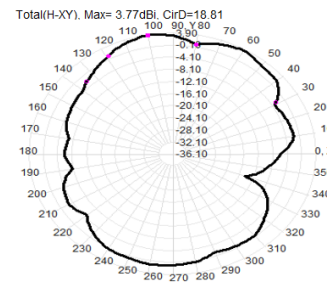
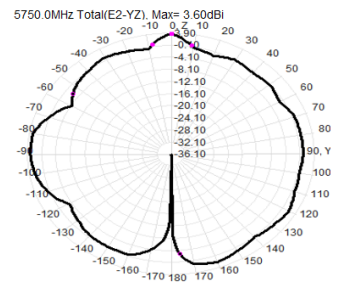
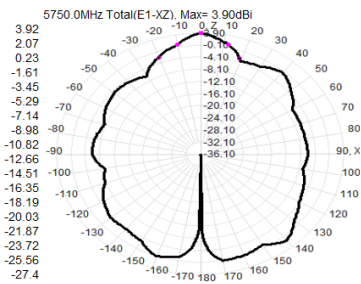
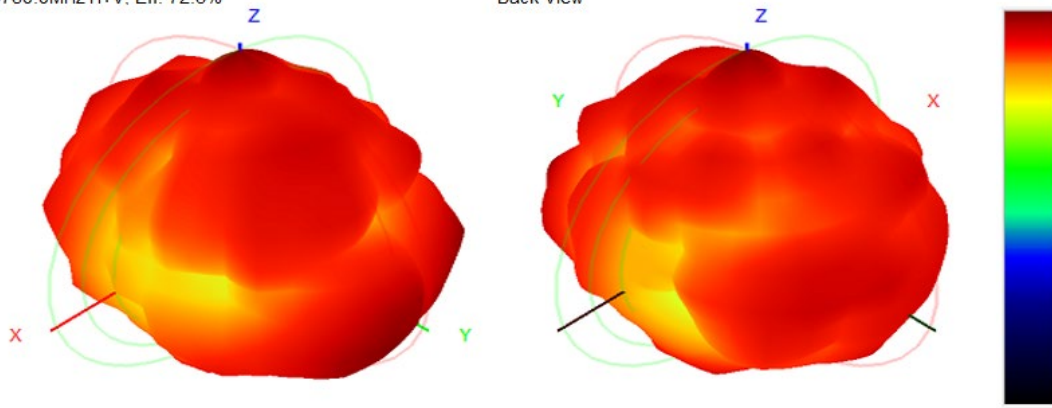
Back View



5750MHz

5750.0MHz H+V, Eff: 72.3%

Back View



5850MHz

5850.0MHz H+V, Eff: 65.5%

Back View

