

1. Antenna Description:

Antenna type	FPC Antenna
Model	L22W
Frequency range	5150-5850MHz
Manufacturer	SHENZHEN SHIXI QINGYANG YANGKEJI YOUXIANGONGSI
ANT. Peak Gain	0.73 dBi

2. Antenna size:

Length: 29.78mm

Width: 7.81mm



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

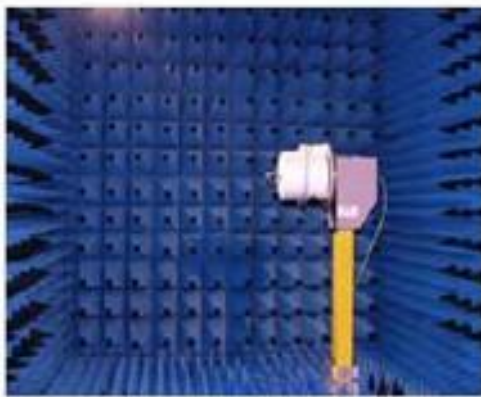
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

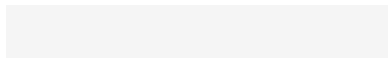
LTE-TDD/FDD-SCDMA test equipment: StarPoint SP8011/CMW500

WCDMA/GSM/CDMA test equipment: Agilent 8960

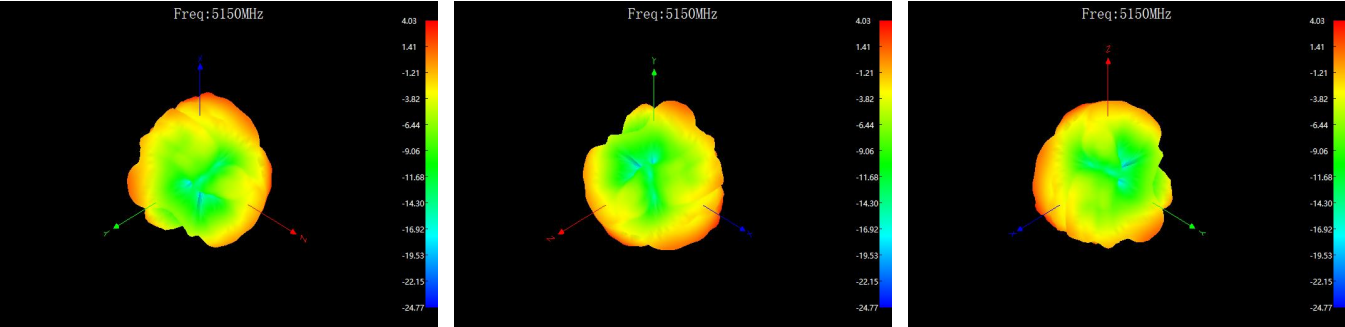
Passive efficiency testing equipment: Agilent Technologies E5071B



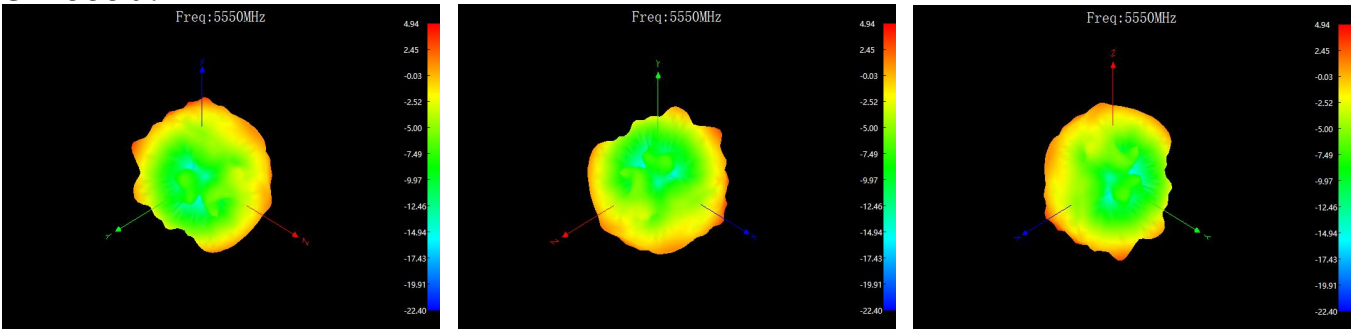
4 . Antenna Radiation Pattern



3D 5150:



3D 5550:



3D 5850:

