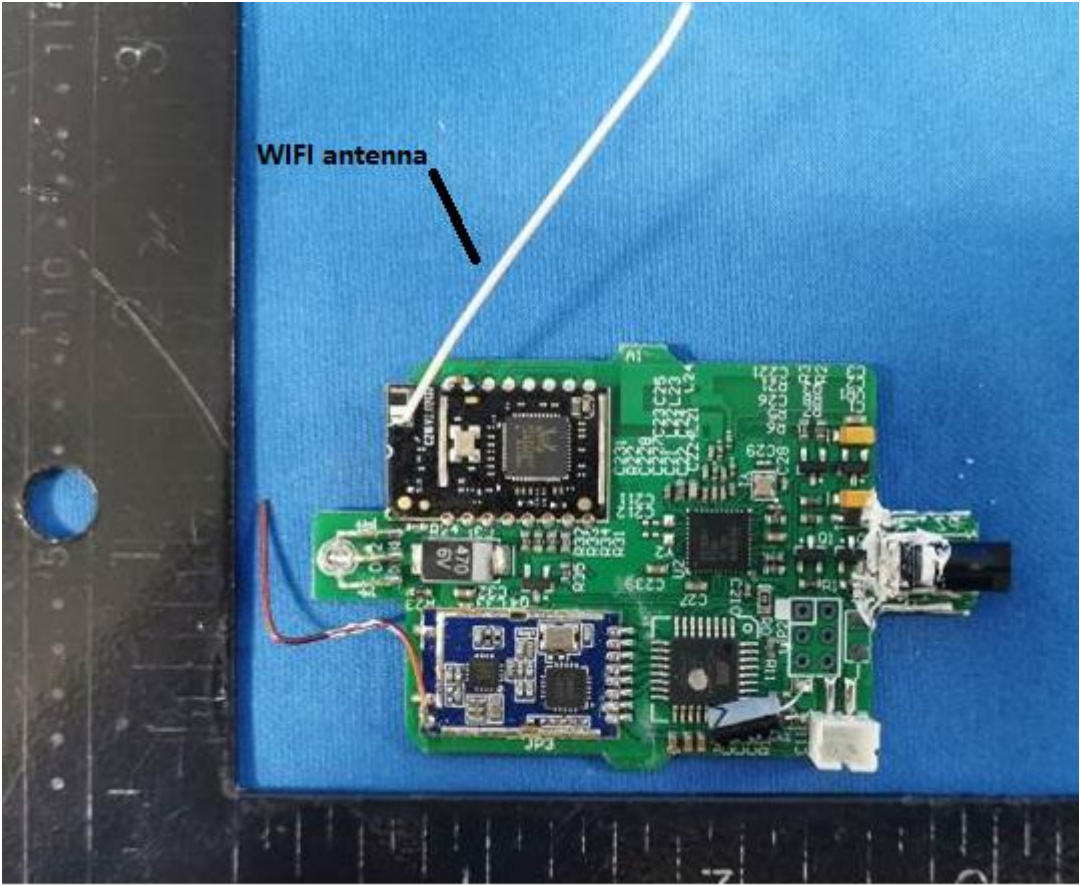
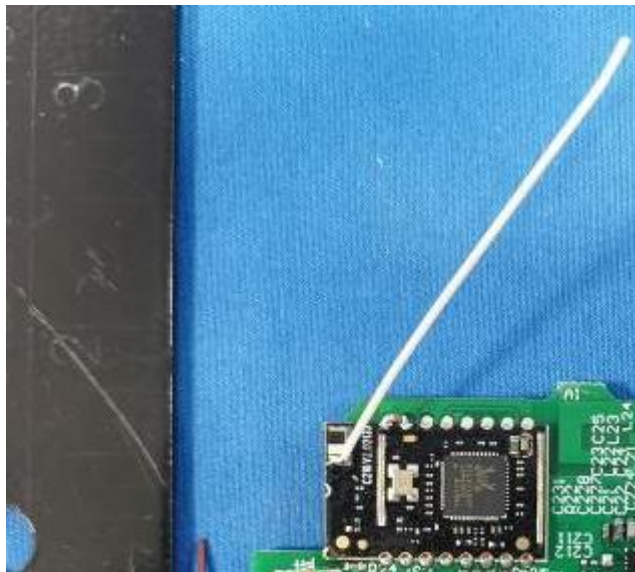


1. Antenna Description:

Antenna type	Internal WIFI Antenna
Model	50805
Frequency range	2412-2462MHz
Manufacturer	ZhongShan Ya Tai Electric Appliances Co. Ltd
ANT Peak Gain	1.62dBi

2. Antenna Photo:





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

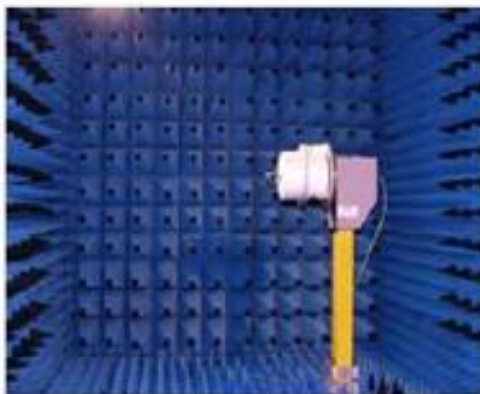
Dark room specifications: ETS-743

TD-SCDMA test equipment: StarPoint SP6010/Agilent 8960

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

WCDMA/GSM/CDMA test equipment: Agilent 8960

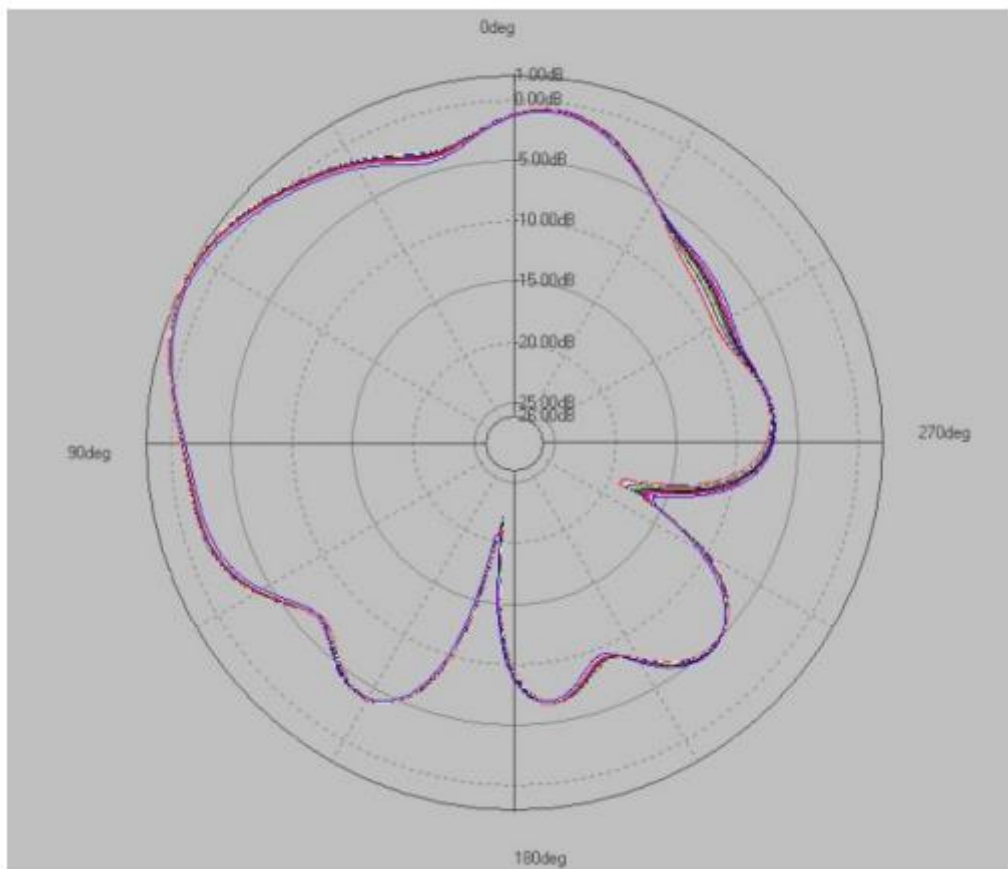
Passive efficiency testing equipment: Agilent Technologies E5071B



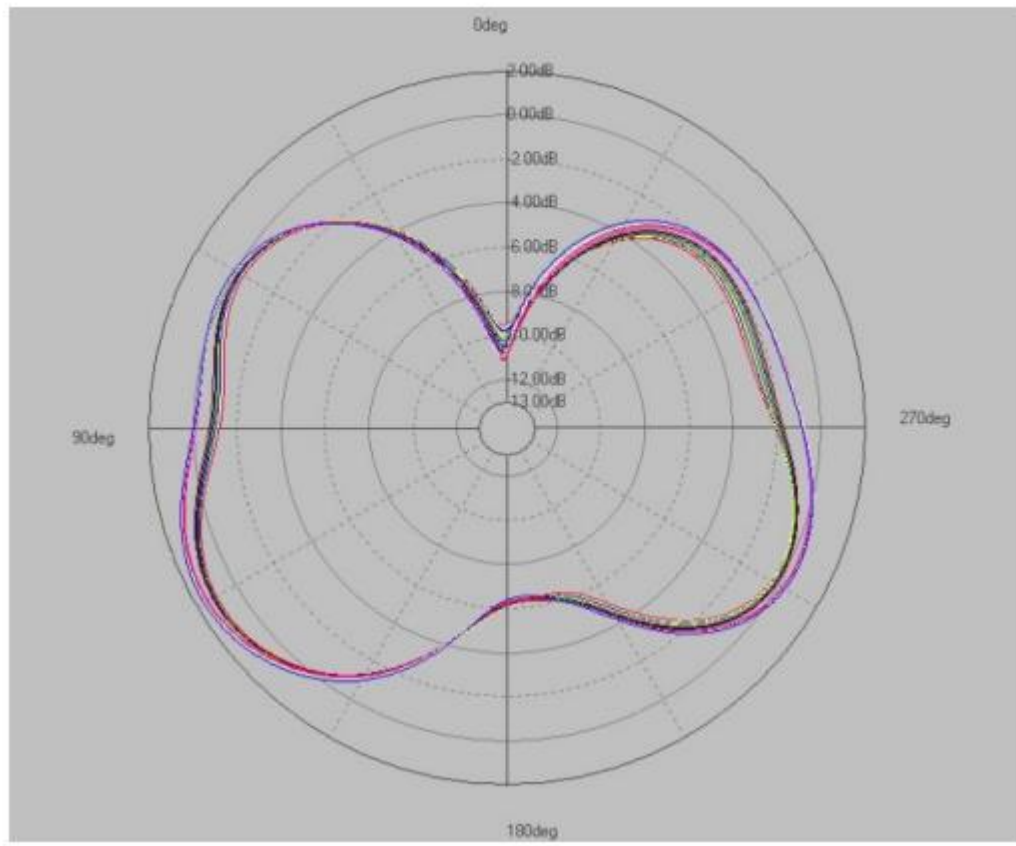
4 . Antenna Radiation Pattern

Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	1.52	1.62	1.61	1.59	1.57	1.53	1.43	1.42	1.44	1.47	1.44

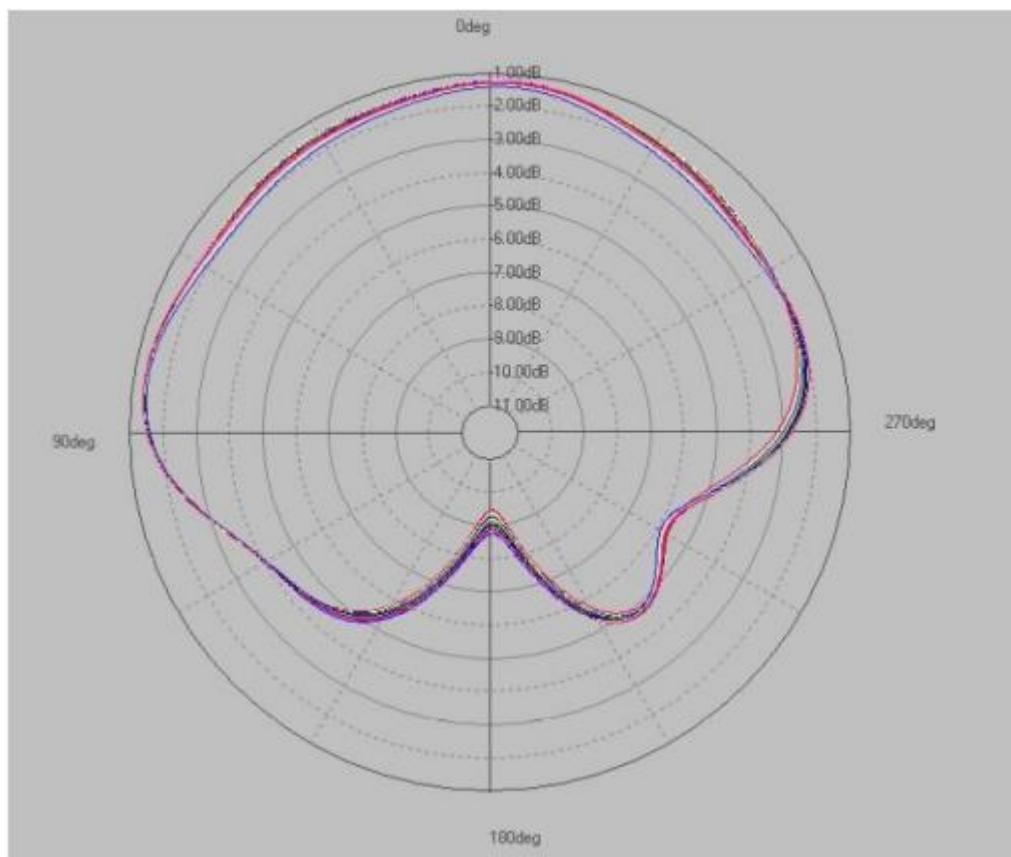
Phi=0°



$\Phi = 90^\circ$



Theta=90°



3D:

