# 1. Antenna Description:

Antenna type	Loop coil antenna
Model	F16
Frequency range	110KHz - 205KHz
Manufacturer	Shenzhen Fenjun New Energy Co., Ltd
ANT Peak Gain	0.00 dBi

## 2. Antenna Photo:

Length :20.39mm Width:3.38mm





## 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

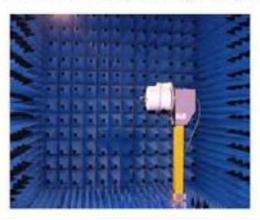
Dark room specifications: ETS-743

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