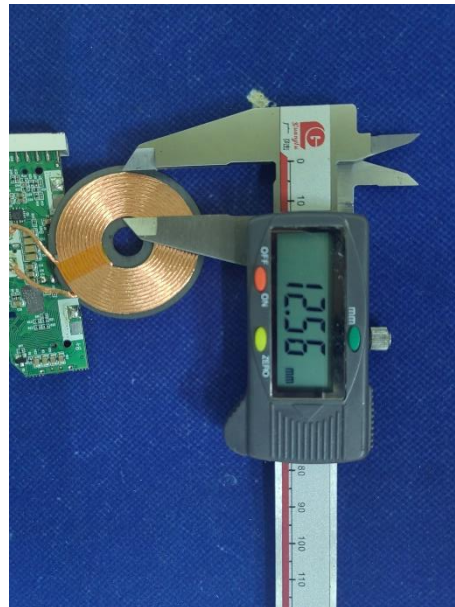
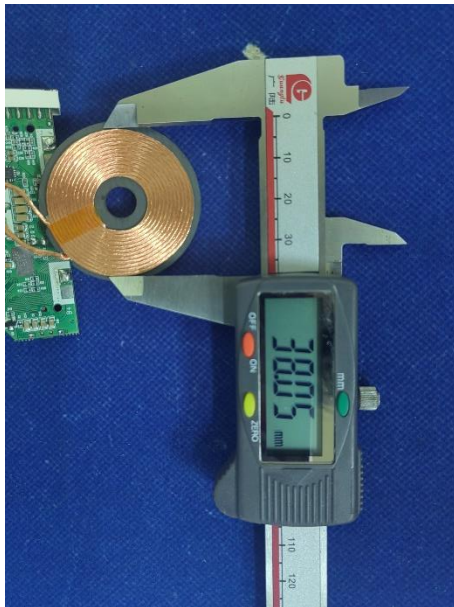


1. Antenna Description:

| | |
|-----------------|-------------------------------------|
| Antenna type | Loop coil antenna |
| Model | F45 |
| Frequency range | 110KHz - 205KHz |
| Manufacturer | Shenzhen Fenjun New Energy Co., Ltd |
| ANT Peak Gain | 0.00 dBi |

2. Antenna Photo:

Length :38.05mm
Width:12.5mm



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