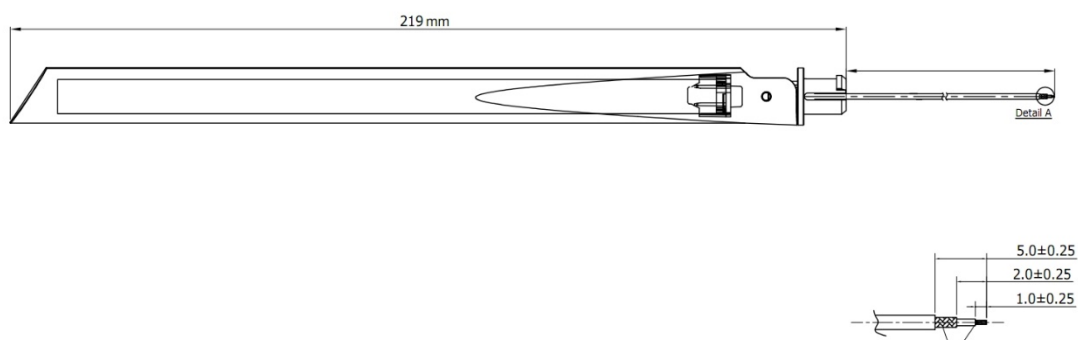


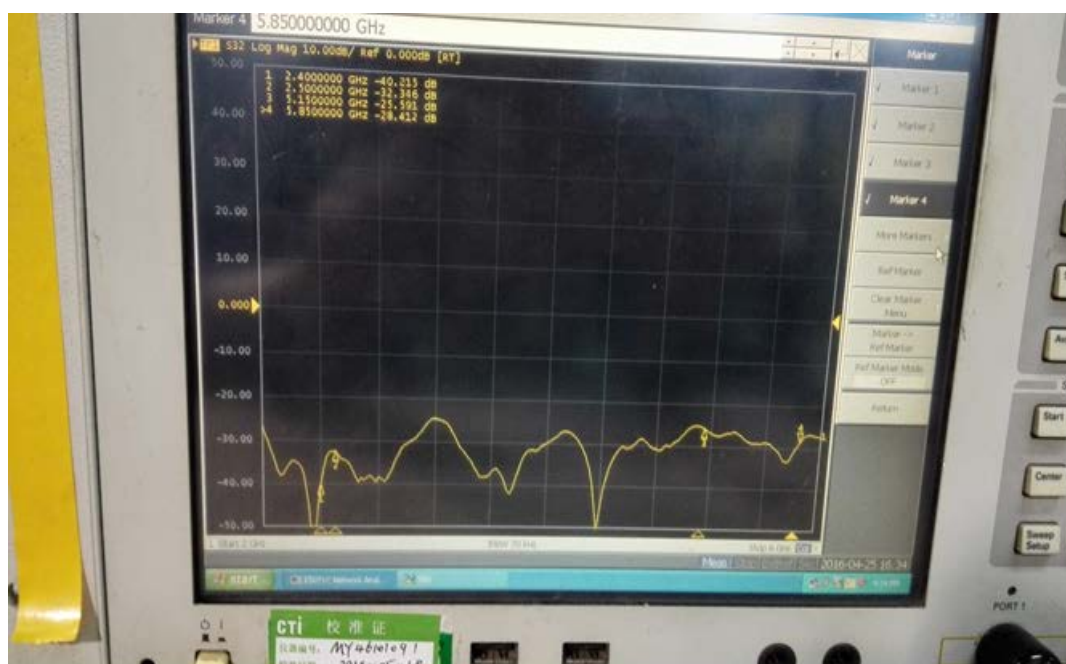
# Measurement of Antenna for RX2 Pro Project

Manufacture: SHENZHEN TENDA TECHNOLOGY CO.,LTD.

## 1. Antenna Appearance:

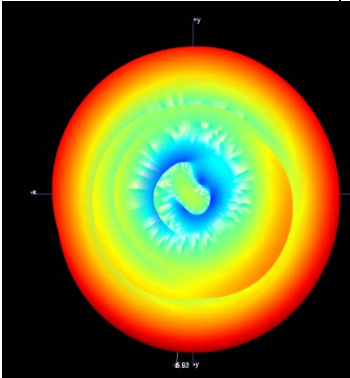
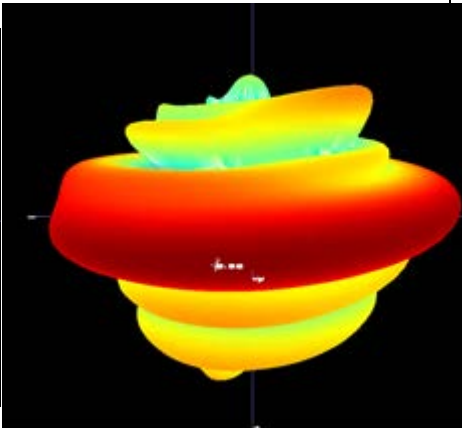


## 2. Measurement of Reflection Coefficients and Isolation



## II Radiation Patterns and Gain

### 1. Measurement (Balun)

| Dual-band antenna                                 |            |                                                                                   |                                                                                    |
|---------------------------------------------------|------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Operating Frequency band:<br>5.15-5.85GHz/<br>Hz/ | Gain       | 5 dBi                                                                             |                                                                                    |
|                                                   | Efficiency | 74- 78%                                                                           |                                                                                    |
| 3D radiation patterns                             | 5150 MHz   |  |  |
|                                                   |            |                                                                                   |                                                                                    |

| Frequency | E Total. dB(dBi) | Efficiency( ) |
|-----------|------------------|---------------|
| 5150MHz   | 77%              | 77%           |
| 5200MHz   | 79%              | 79%           |
| 5250MHz   | 79%              | 79%           |
| 5700MHz   | 76%              | 76%           |
| 5750MHz   | 77%              | 77%           |
| 5800MHz   | 74%              | 74%           |
| 5850MHz   | 77%              | 77%           |
| 5900MHz   | 74%              | 74%           |
|           | XOY_PLANE        | XOZ PLANE     |

