



# 深圳市飞敏科技有限公司

ShenZhen City FeiMin Technology CO., LTD.

## 产品承认书

SPECIFICATION FOR APPROVED

客户

CUSTOMER: Pacific Time Trading(Shenzhen)Limited

产品名称

PRODUCTS: FM transmitting antenna

客户料号

PART NO:

产品型号

Spec. : FM-S2181

日期

Data: 2022. 5. 9

REMARK: Please send us one(or copy) of this approval with stamp after accepting, other copies filed by the customer.

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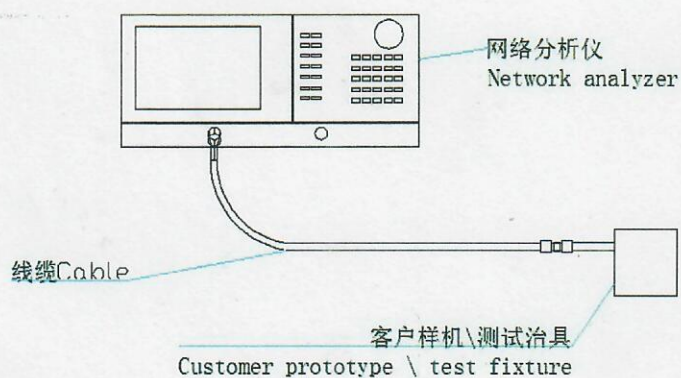
# ANTENNA SPECIFICATION

## 2. 电气性能 Electrical Characteristics

### 2.1. 测试环境条件 Test Environment Conditions

|                |                                  |
|----------------|----------------------------------|
| 温度 Temperature | Ordinary Temperature (5 to 35℃)  |
| 湿度 Humidity    | Ordinary Humidity (25 to 85% RH) |

### 2.2. 测试方法 Measurement method



### 2.2. 天线参数 Pictorial view

| 天线的主要参数<br>Main Technical Specifications |                               |                           |                          |
|------------------------------------------|-------------------------------|---------------------------|--------------------------|
| 频段 (MHz)<br>Frequency Range              | 阻抗 ( $\Omega$ )<br>Impendence | 极化方式<br>Polarization mode | 匹配网络<br>Matching network |
| 90MHz                                    | 50                            | 线极化<br>Line polarization  | $\pi$                    |

| ITEM             | ANT SPEC                |         |          |
|------------------|-------------------------|---------|----------|
| Model Name       | FM ANT                  |         |          |
| Antenna plate    | Spring antenna          |         |          |
| Center Frequency | 88.1MHz                 | 98.1MHz | 107.9MHz |
|                  | 0.00                    | -0.28   | -0.53    |
| MAX. Gain        | 0 dBi                   |         |          |
| Polarization     | Horizontal and Vertical |         |          |
| Impedance        | 50Ohm                   |         |          |
| Manufacture      |                         |         |          |

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.