

## PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: GSM Antenna

Uni Link's part number: YNX-201-007-005

Issue Date: 2019-6-18

Note: GSM spring ROHS

客户签名			深圳市雅诺讯科技有限公司		
核准	审核	检查	核准	审核	检查
			黄杰武	雷庆宾	方珊梅



## Shenzhen Yetnorson Technology Co., Ltd.

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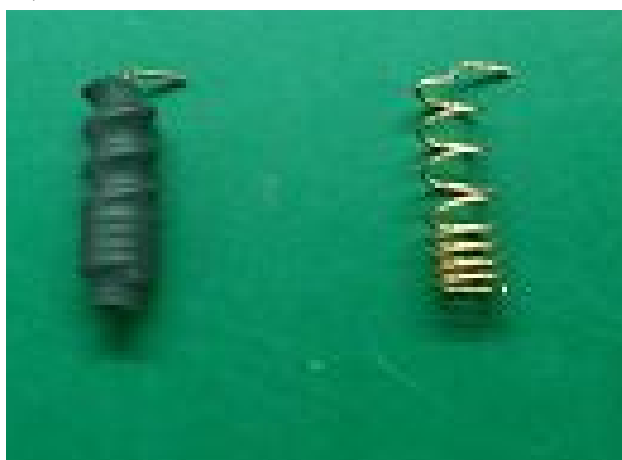
Fax:86-755-89915511

Website:<http://www.yanuoxun.net> E-mail:[sales@yanuoxun.net](mailto:sales@yanuoxun.net)

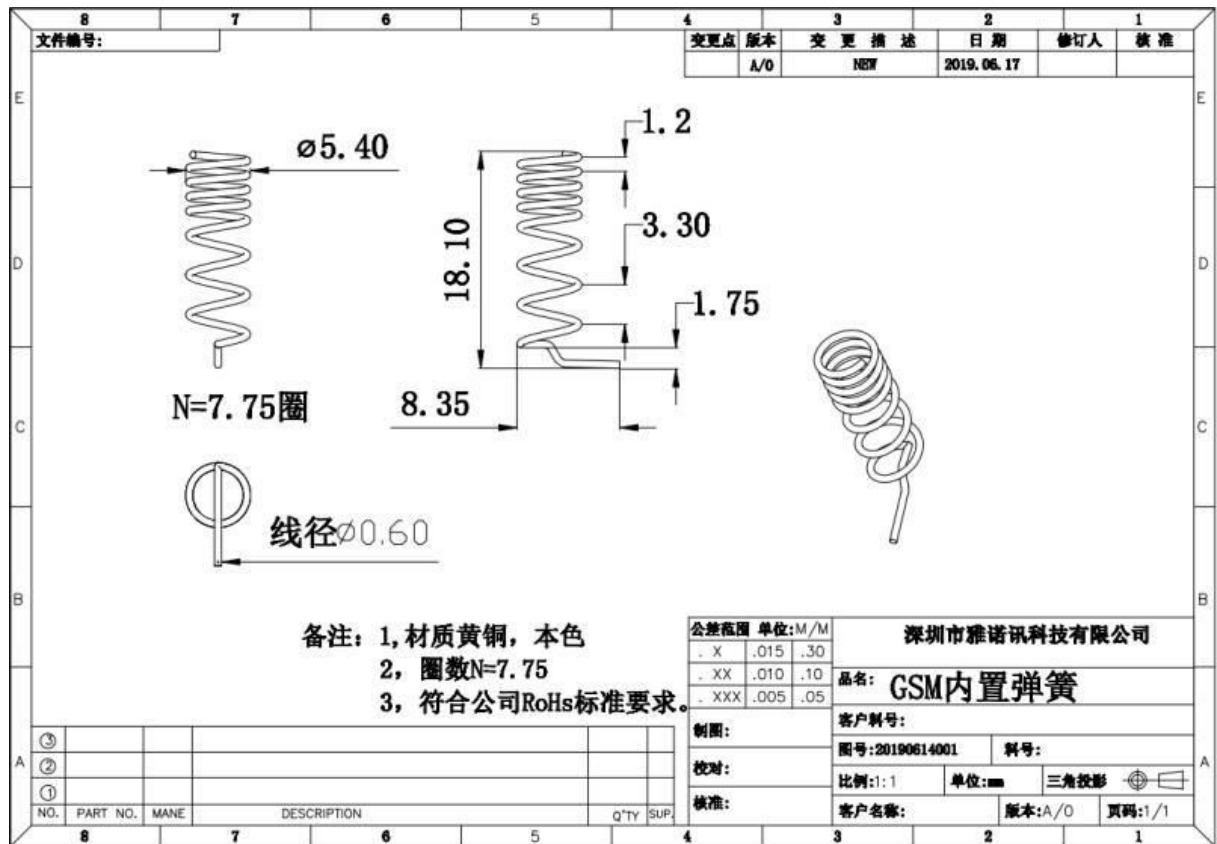
## 1、 PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range (MHz)	890/960-1710/1880
Bandwidth (MHz)	70/170MHZ
Input Impedence ( $\Omega$ )	50
V.S.W.R	$\leq 3.0$
Gain (dBi)	2.15
Max Input Power (w)	25
Mechanical Specifications	
Antenna Thread Pitch (mm)	3.3/1.2
Diameter(mm)	$\Phi 5.4 \times 18.1$
Loop(mm)	7.6
Working Temp( $^{\circ}\text{C}$ )	-40~60
Color	Black
Weight (g)	0.2

## 2、 PRODUCT PICTURE



### 3、PRODUCT SPECIFICATION CHART



#### 4、ELECTRIC APPLIANCE CHARACTERISTICS

项目ITEM		测试环境TEST CONDITION	规格SPECIFICATION
1	返回损耗 Return Loss	使用Agilent网络分析仪8753ET测量天线 S11之返回损耗参数 Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Return Loss Characteristics.	
2	电压驻波比 VSWR	使用Agilent网络分析仪8753ET测量天线 S11之电压驻波比参数 Using Agilent Network Analyzer 8753ET to Measure Antenna S11 VSWR Characteristics.	
3	阻抗 Smith chart	使用Agilent网络分析仪8753ET测量天线 S11之史密斯阻抗参数 Using Agilent Network Analyzer 8753ET to Measure Antenna S11 Gain Response Characteristics.	
4	增益效应 Gain response	使用Agilent网络分析仪8753ET测量天线 S21之史密斯阻抗参数 Using Agilent Network Analyzer 8753ET to Measure Antenna S21 Gain Response Characteristics.	

## 5. Return Loss



## 6. Smith chart



## 7. VSWR



TÜV Rheinland (Shenzhen) Co., Ltd.  
34/F., World Financial Center  
4003 Shennan East Road  
Shenzhen 518001  
P. R. China



# Certificate

Registration No.: 163036997  
Report No.: Z08807784

**Holder:** Shenzhen Yetnorson Technology Co., Ltd.

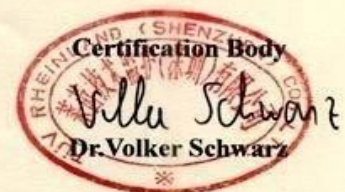
**Product:** Communication Antenna

Product and its accessories comply with RoHS Directive  
2002/95/EC  
Please refer to test report No. Z08807784

**Tested acc. To:** 2002/95/EC

The certificate of conformity refers to the above mentioned product. This certifies that the specimen is in conformity with the standards mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

TÜV Rheinland (Shenzhen) Co., Ltd  
Shenzhen, 10-07-2010



# CERTIFICATE OF REGISTRATION



MOODY INTERNATIONAL CERTIFICATION

*This is to certify that the  
Quality Management Systems of:*

**深圳市雅诺讯科技有限公司**

中国广东省深圳市龙岗区龙城街道爱联建新社区新坡路永成鞋厂永成三巷2号厂房4楼

经摩迪国际认证有限公司审核，其质量管理体系符合ISO 9001: 2000标准之要求。  
在持续遵循有关认证条例的基础上，准予注册。此认证结果为国际认可论坛(IAF)质  
量管理体系认证多边互认协议MLA成员认可。

本证书加贴年度监督防伪标签后，方为有效。

认证范围：通讯设备、通讯天线、车载电视天线的制造和销售。

注册号：**110512095**

For the Company



For the Governing Board



014

签发日期：2018年01月13日

有效日期：2021年01月12日

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