

东莞市东城鸿骏五金厂

Dongguan Dongcheng Hongjun Hardware Factory

产品承认书

SPECIFICATION FOR APPROVED

客户

CUSTOMER: 宇天讯(Universal Telecom Tech. (Shenzhen)CO.LTD.)

产品名称

PRODUCTS: 弹簧天线(spring ANT)

客户料号

PART NO:

产品型号

Spec.: PK-210天线(PK-210 Antenna)

日期

Data: 2025.12.31

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
钟春晓	李 根	何炜华

客户		
CUSTOMER		
承认 ACCEPTED BY	审核 CHECKED BY	批准 APPROVED BY

备注：承认盖章后请回复一份承认书（或复印件）给我司，其余由贵公司存档

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

地址：东 莞 市 东 城 区 鳌 峙 塘 工 业 区 基 中 路 5 号

ADD:No. 5 Jizhong Road, Aozhitang Industrial Zone, Dongcheng District, Dongguan City

电话 Tel: 0769-22658122

传真 Fax: 0769-22658133

邮箱 E-mail: hc2658133@126.com

目录 (Directory)

产品承认书Product Recognition Letter	1
1. 项目信息 Project Information.....	2
1.1. 外观尺寸 Appearance and Dimensions	2
2. 电气性能 Electrical Characteristics	3
2.1. 测试环境条件 Test Environment Conditions.....	3
2.2. 测试方法 Measurement method	3
2.2.1. 天线电压驻波比 Antenna VSWR.....	3
2.2.2. 天线回波损耗 Antenna Return loss	4
2.3. 天线无源测试数据 Antenna passive test data.....	4
2.3.1. 测试系统 Test system	4
2.3.2 天线效率及增益 Antenna efficiency and gain.....	5
2.3.2. 天线辐射方向图 Antenna Radiation Pattern	6
3.备注 Notes	6
4.产品包装规范 Product packaging specification.....	7

ANTENNA SPECIFICATION

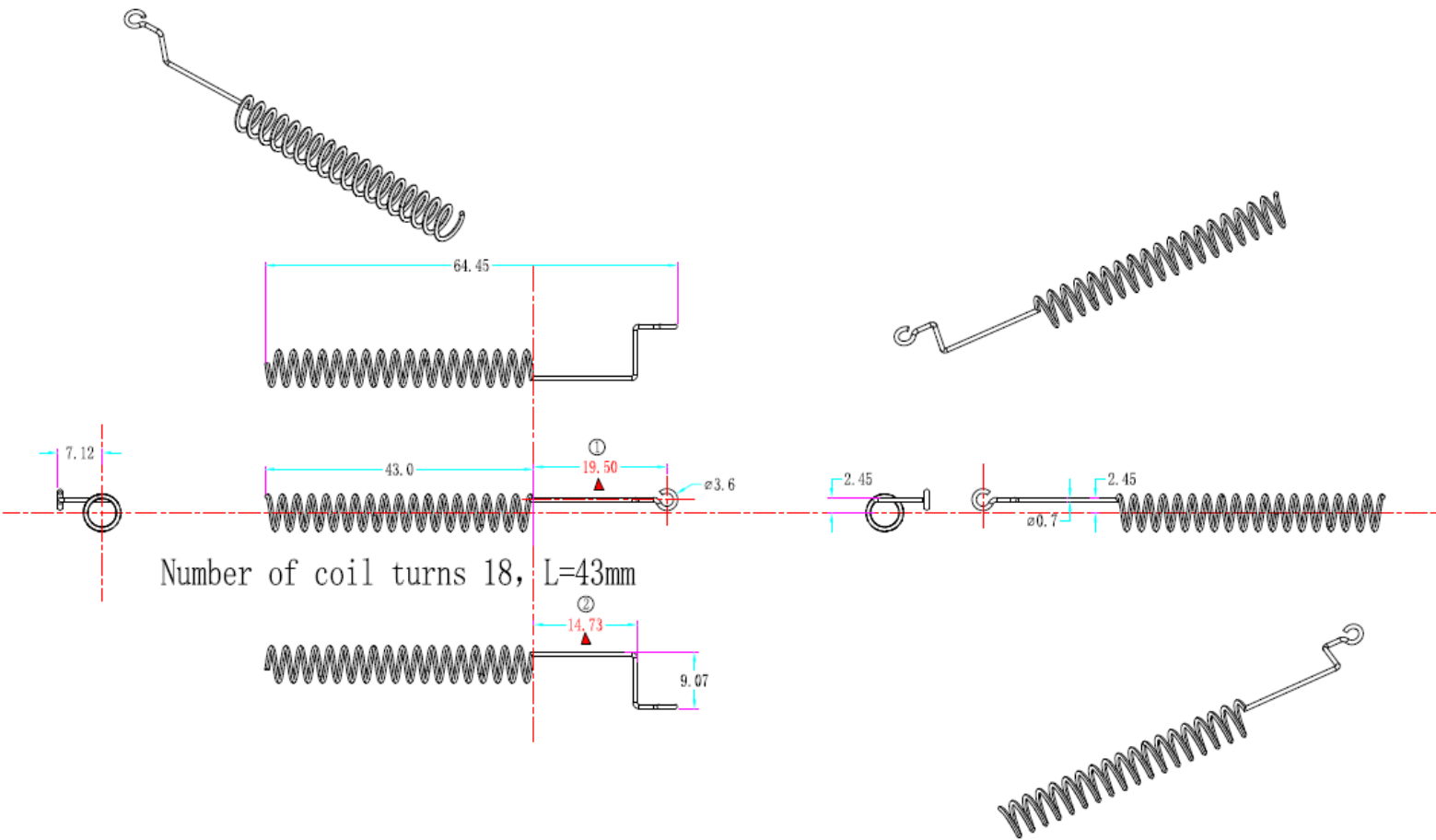
Revision history

Version	Date	Remarks
A1	2025-12-31	First version

ANTENNA SPECIFICATION

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions



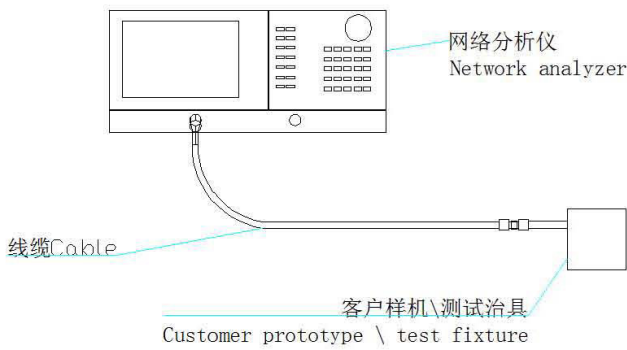
ANTENNA SPECIFICATION

2. 电气性能 Electrical Characteristics

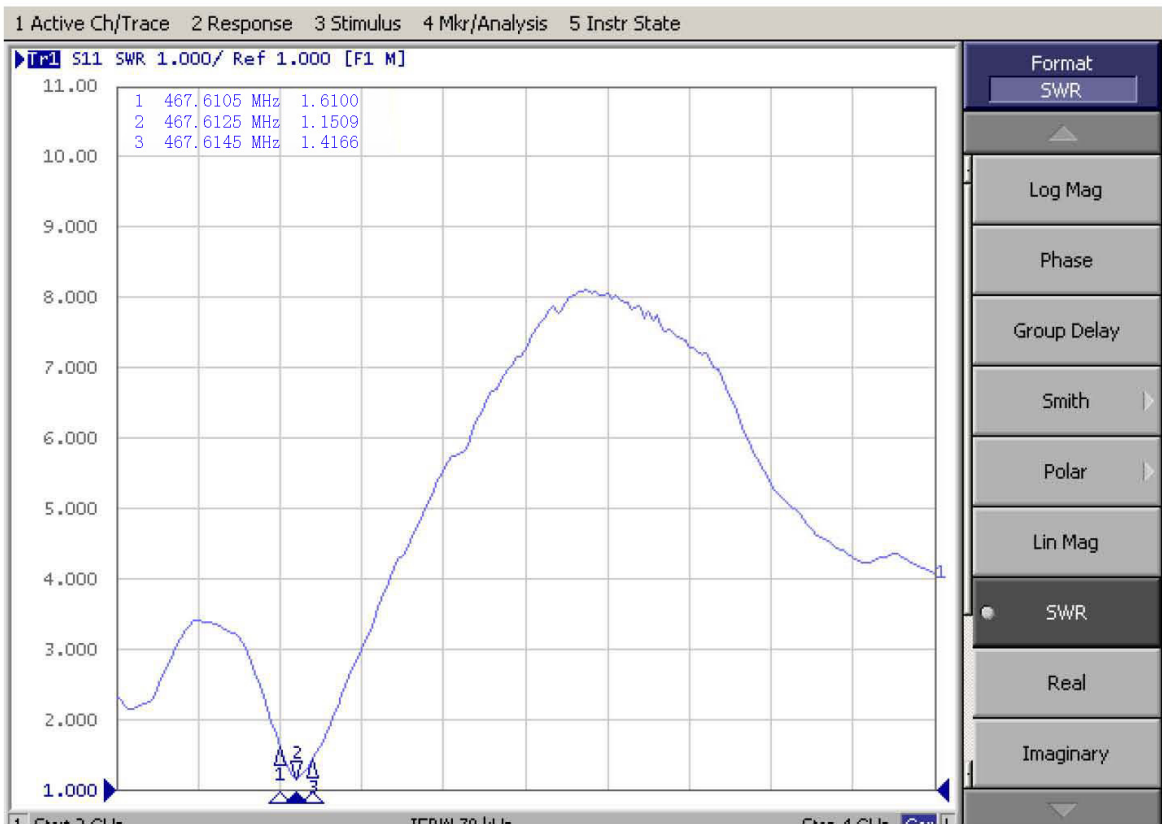
2.1.测试环境条件 Test Environment Conditions

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

2.2.测示方法 Measurement method

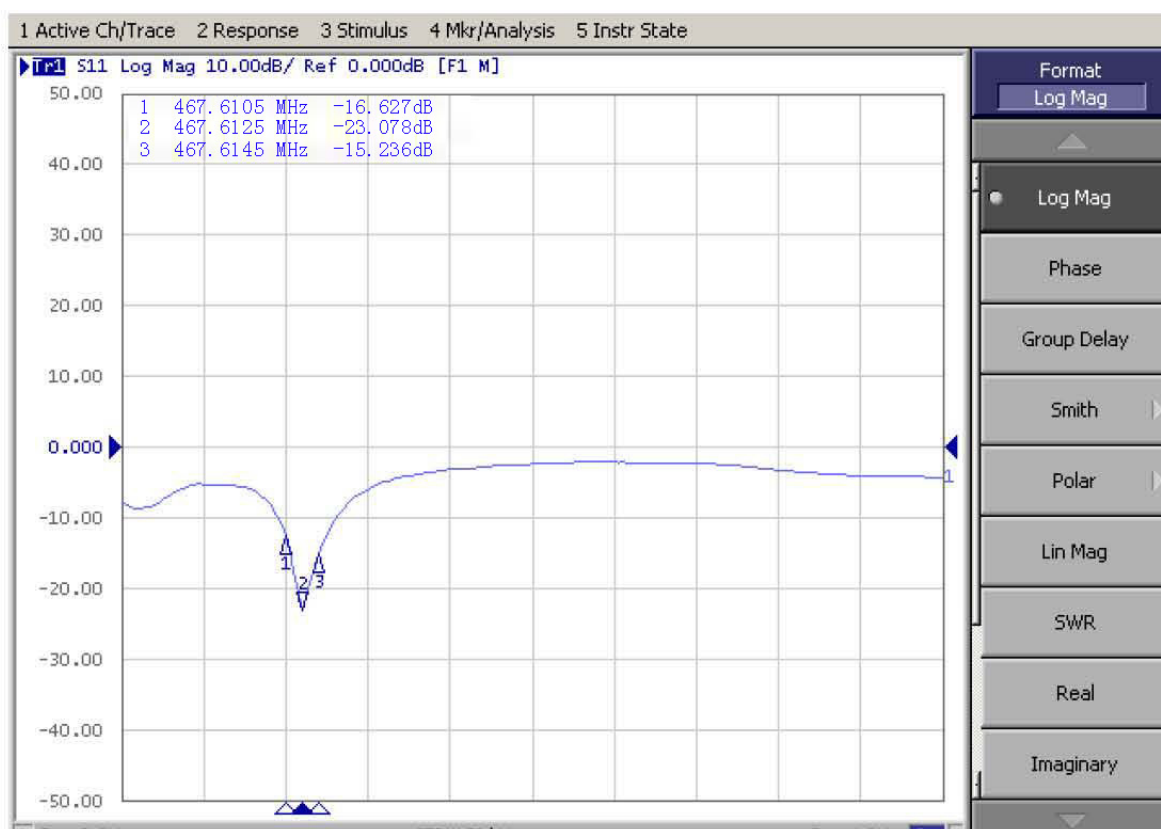


2.2.1. 天线电压驻波比 Antenna VSWR



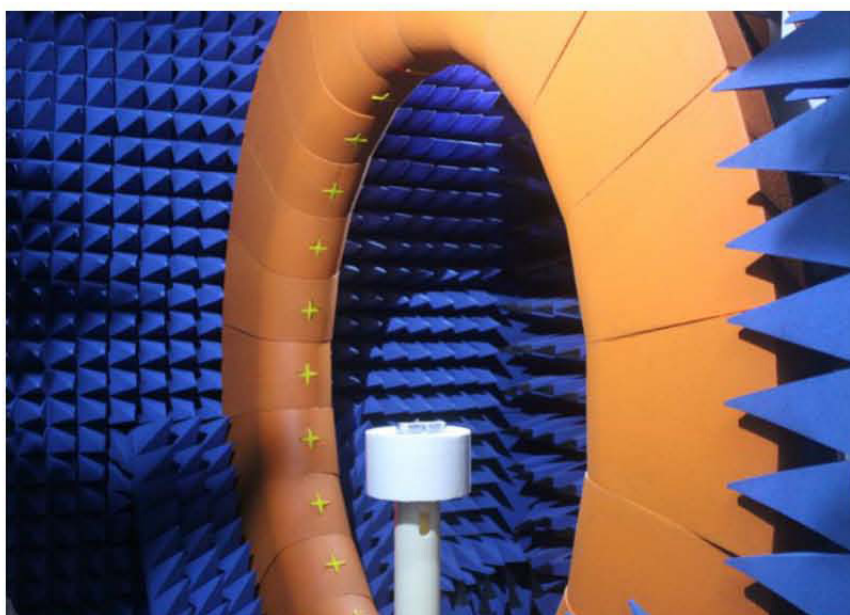
ANTENNA SPECIFICATION

2.2.2. 天线回波损耗 Antenna Return loss



2.3. 天线无源测试数据 Antenna passive test data

2.3.1. 测试系统 Test system



(24-probe OTA microwave anechoic chamber)

ANTENNA SPECIFICATION

2.3.2 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
467.6105 MHz	-4.12	55.32
467.6125 MHz	-4.01	57.71
467.6145 MHz	-4.07	61.33

ANTENNA SPECIFICATION

2.3.2. 天线辐射方向图 Antenna Radiation Pattern

