

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.: SM-212天线(SM-212 ANT)

日期

Data: 2024.09.09

供应商

SUPPLIER

拟制	审核	批准
PREPARED BY	CHECKED BY	APPROVED BY

客户

CUSTOMER

承认	审核	批准
ACCEPTED BY	CHECKED BY	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

ANTENNA SPECIFICATION

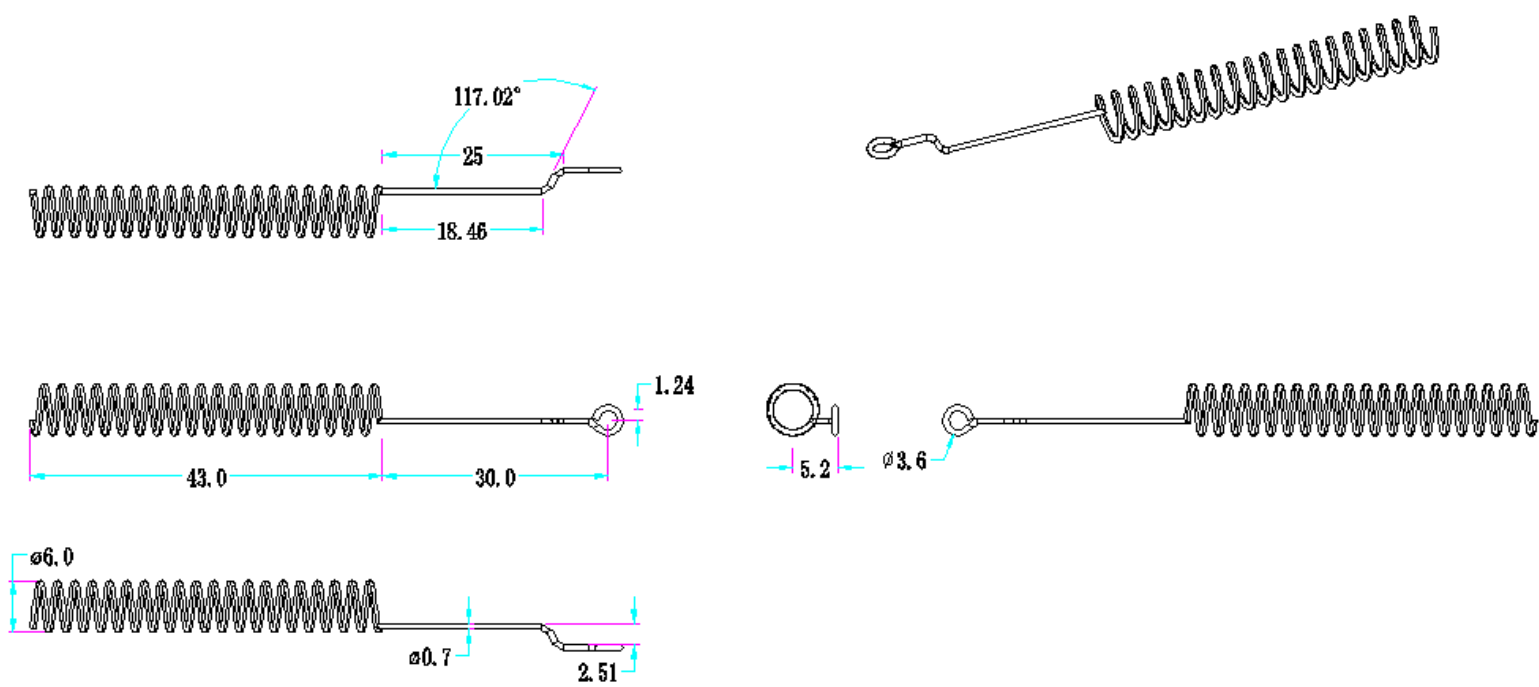
Revision history

Version	Date	Remarks
A1	2024-09-09	First version

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1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions



Unit: mm

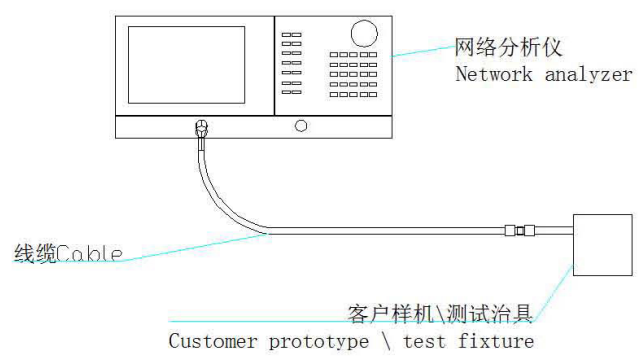
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2. 电气性能 Electrical Characteristics

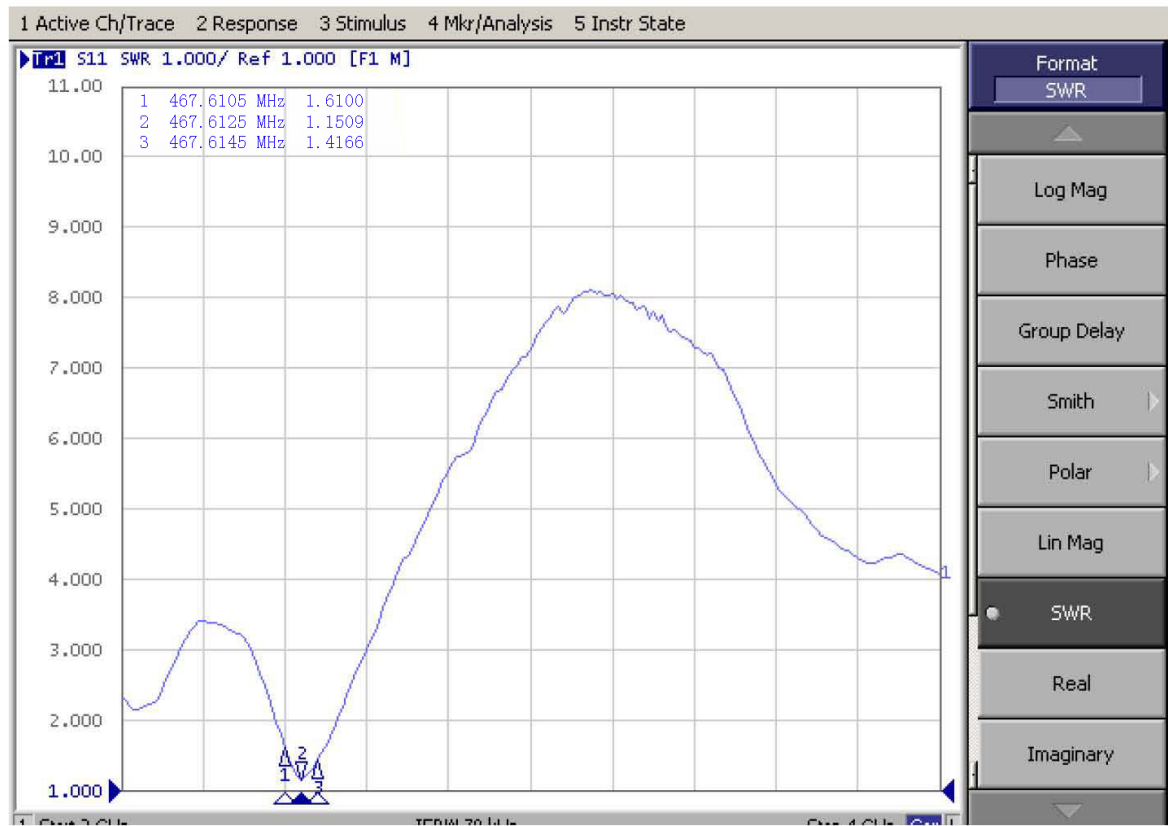
2.1.测试环境条件 Test Environment Conditions

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

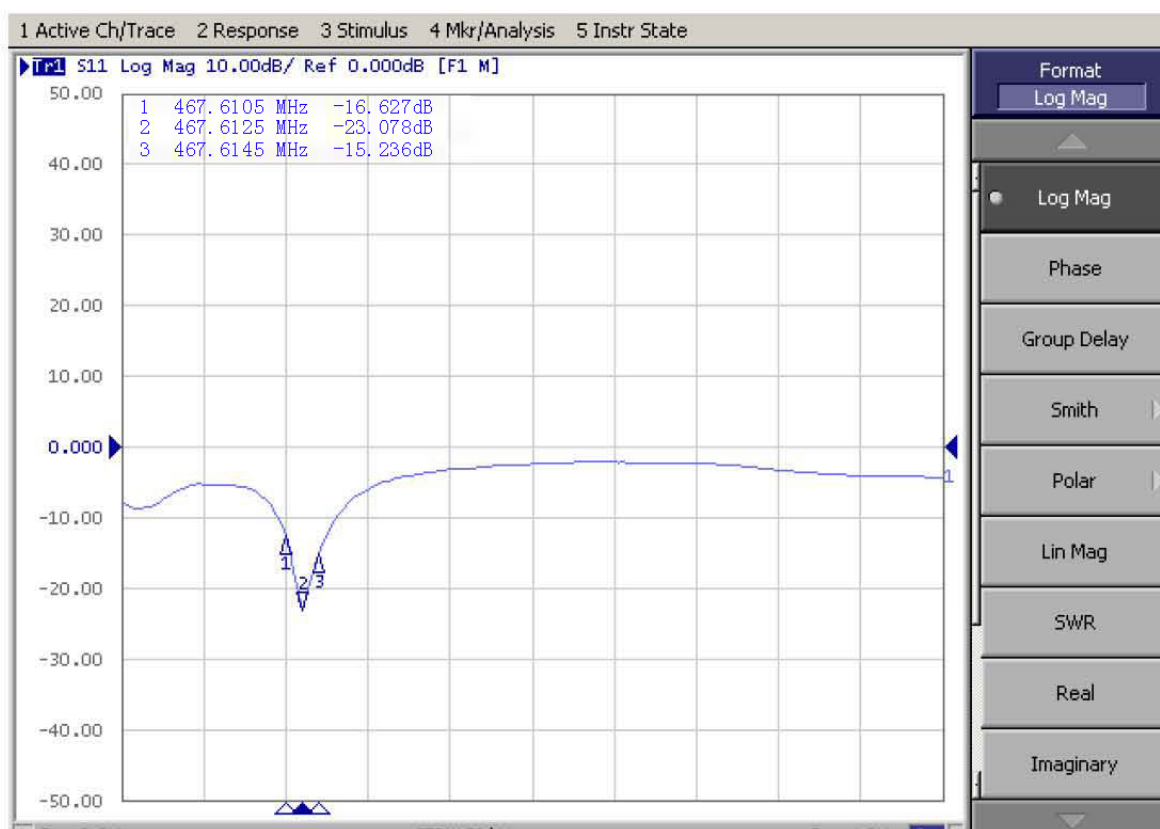


2.2.1. 天线电压驻波比 Antenna VSWR



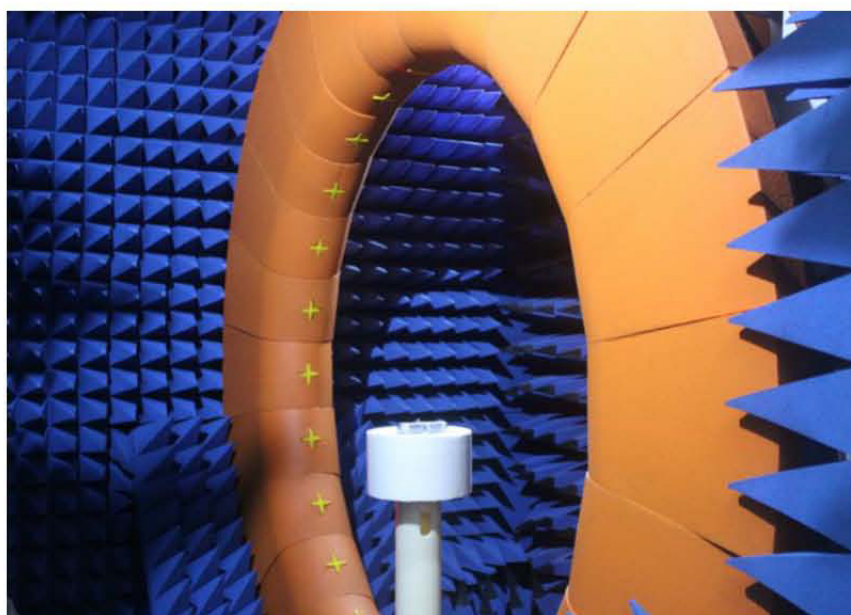
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2.2.2. 天线回波损耗 Antenna Return loss



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

2.3.1. 测试系统 Test system



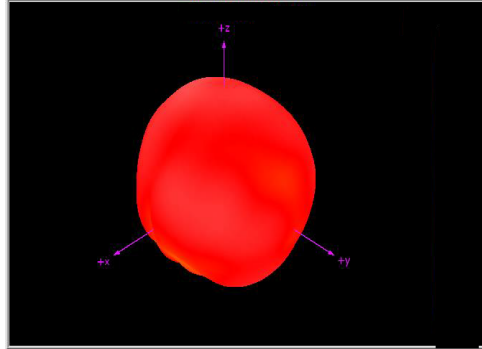
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2.3.2 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
467.6105 MHz	-4.18	55.37
467.6125 MHz	-4.05	56.71
467.6145 MHz	-4.02	54.36

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2.3.2. 天线辐射方向图 Antenna Radiation Pattern



3D-plane @467.6125MHz