



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: _____

产品名称

PRODUCTS: _____

铜管天线 Copper tube antenna

客户料号

PART NO: _____

产品型号

Spec. : _____

FM-2199-2.4G 铜管天线 带胶塞 Copper tube antenna with rubber plug

日期

Data: _____

2023. 05. 05

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY

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.

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ADD: Room 303, Building C, Hengnan one Road, Gushu community, Xixiang Street, Bao' an District, Shenzhen City

电话 Tel: 0755-23035723

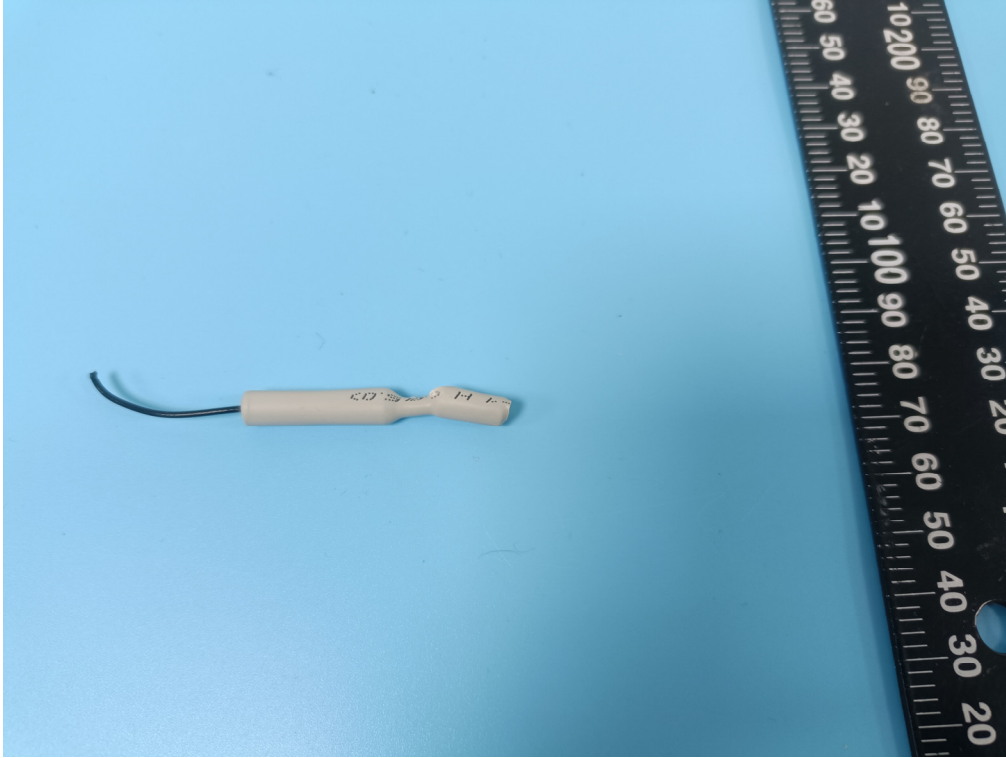
传真 Fax: 0755-23036702

邮箱 E-mail: ant001@fmant.cn

网址 HTTP: www.fmant.cn

1. 项目信息 Project Information

1.1. 外观 Appearance

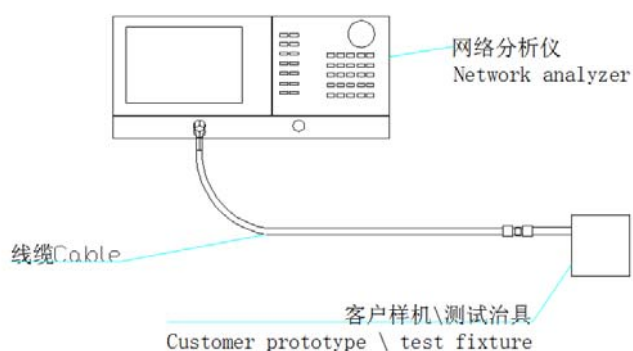


2. 电气性能 Electrical Characteristics

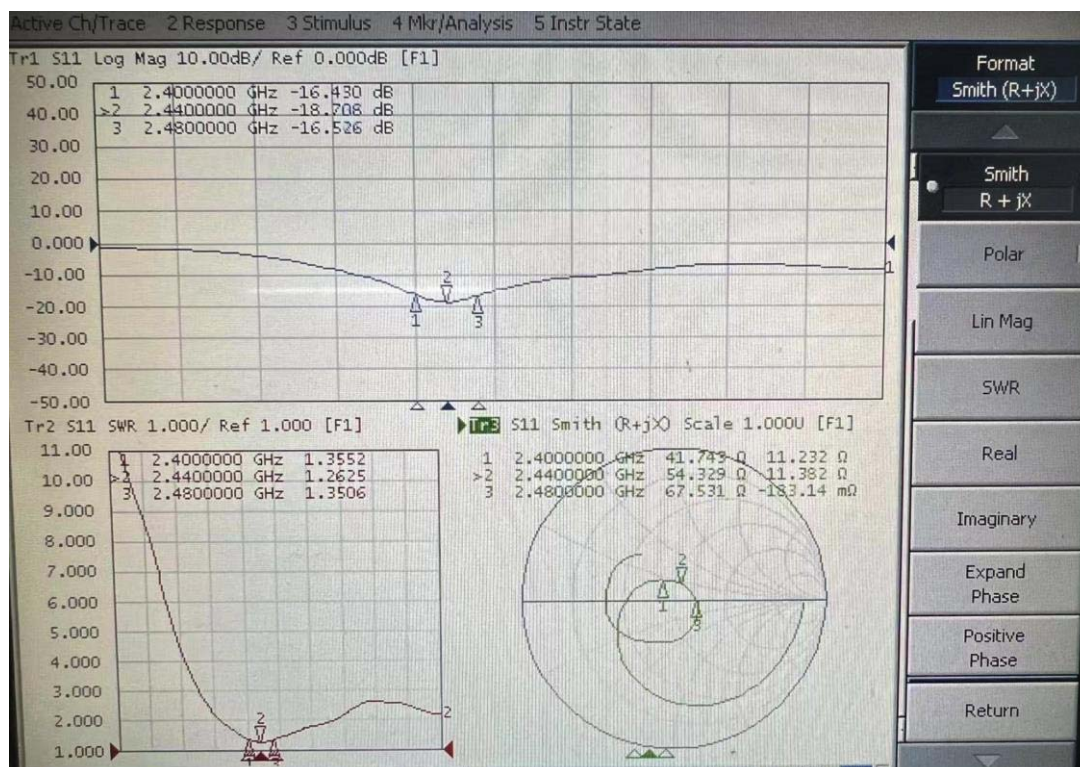
2.1.测试环境条件 Test Environment Conditions

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



2.3.天线驻波比、天线回波损耗、史密斯圆图 Antenna Return loss, Antenna SWR, Smith chart



ANTENNA SPECIFICATION

2.3.1 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.5	33.49
2410 MHz	1.72	34.74
2420 MHz	2.32	38.13
2430 MHz	2.49	40.05
2440 MHz	2.34	40.41
2450 MHz	2.15	40.25
2460 MHz	1.98	40.79
2470 MHz	1.79	41.42
2480 MHz	1.61	41.52
2490 MHz	1.76	42.64
2500 MHz	1.87	42.93

2.3.2 天线辐射方向图 Antenna Radiation Pattern

