

# 深圳市一线通线缆有限公司

地址：深圳市宝安区沙井街道万丰98工业城21栋

## 天线规格承认书

### *Antenna Specification for Approval*

客户名称

*CustomerName:* 深圳市魔样科技有限公司\_\_\_\_\_

产品名称：\_

*ProductName:* \_\_\_\_\_ 2.4G天线 全长25mm红色

客户型号：

*ProductName:* \_\_\_\_\_

产品料号：

*Part NO.:* \_\_\_\_\_ C10- 35-2.5

制表：

*WriteBy:* 庄杰彬

日期：

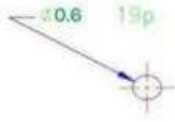
*IssuedDate:* \_\_\_\_\_ 2021-10-08

## 客 户：

工程 <i>R&amp;D Dept</i>	采购 <i>Business Dept</i>	承认 <i>Approved By</i>

## 一线通

研发 <i>R&amp;D Dept</i>	工程 <i>Engineer Dept</i>	审核 <i>Approval</i>
庄彩虹	庄杰彬	庄杰彬



# **Product Specification**

## **A. Electrical Characteristics**

**Frequency 2400MHz**

**~2500MHz VSWR<3.0**

**Efficiency >30%**

**Impedance 50**

**Ohm Polarization**

**Line Gain**

**ODBi**

## **B. Material & Mechanical Characteristics**

**Material of Radiator Cu**

**Cable Type 1.0 19P 红**

**Connector Type : NO**

**Dimension**

## **C. Environmental**

**Operation Temperature - 30 °C ~ + 80**

**°C Storage Temperature - 30 °C ~ +**

**85 °C**

# **Test Equipment & Conditions**

## **1. Network Analyzers:**

**Agilent 8753D 5071C**

## **2. Communications TestSet:**

**Agilent E5525C**

## **3. 3D Chamber TestSystem**

# Efficiency & Gain

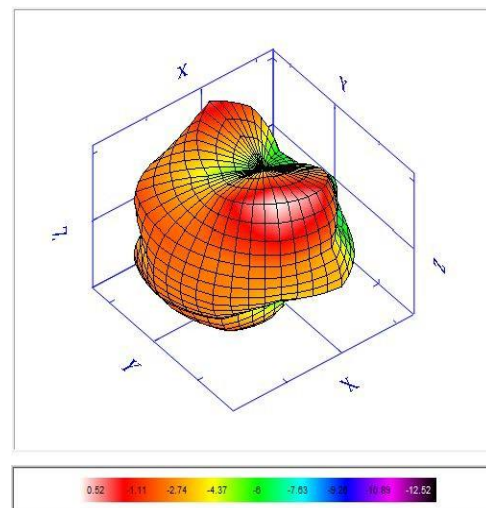
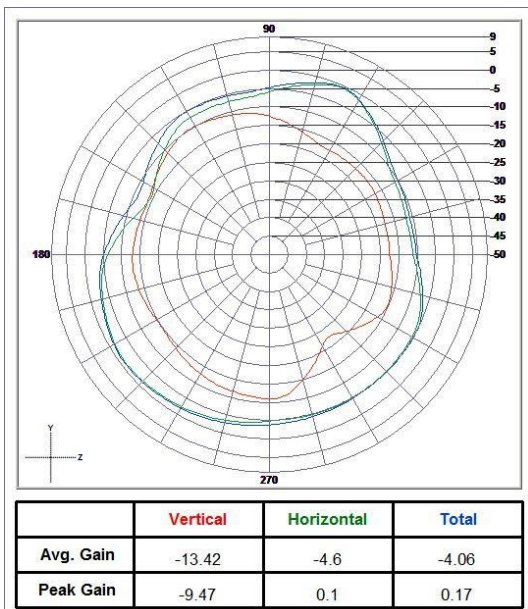
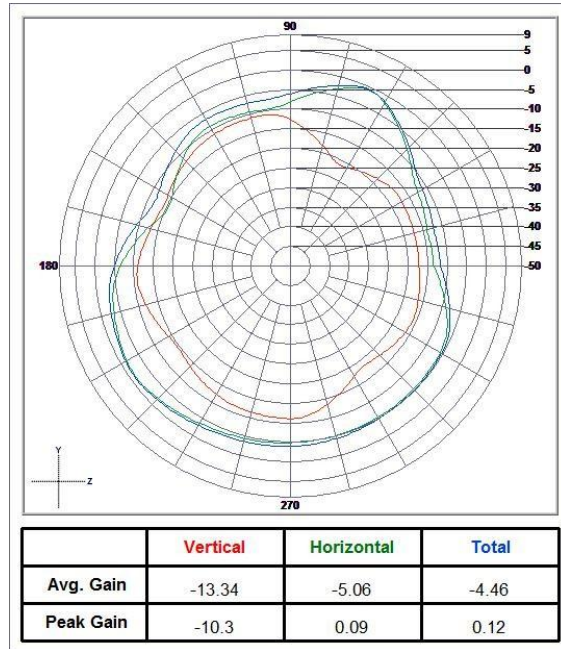
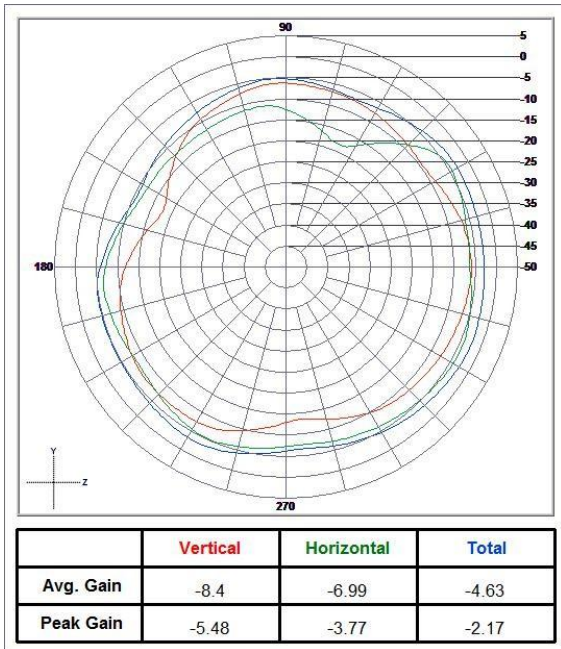
## Efficiency & Gain

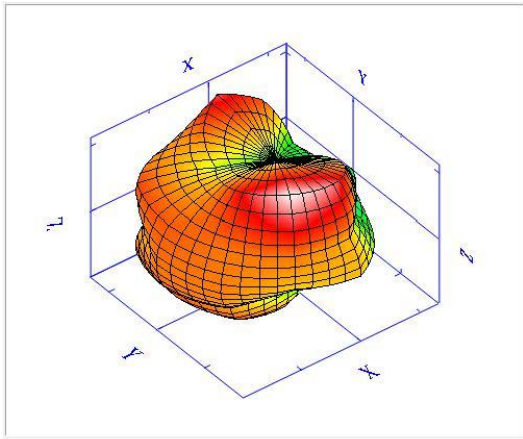
2.40 - 0.00

2.440 - 0.11

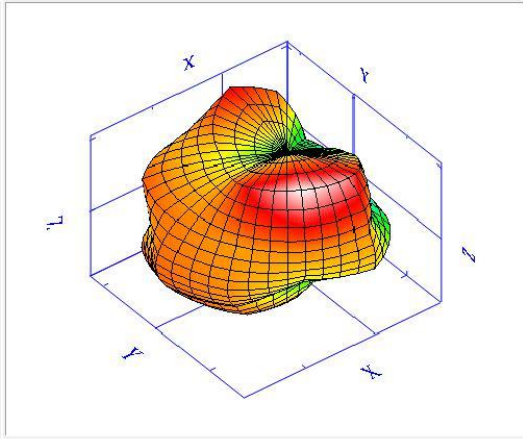
2.48 - 0.13

## Radiation Pattern:





0.52 -1.11 -2.74 -4.37 -6 -7.63 -9.26 -10.89 -12.52



0.65 -1.9 -2.45 -4.01 -5.57 -7.12 -8.68 -10.24 -11.79