

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&D Dept</i>	采购 <i>Business Dept</i>	承认 <i>Approved By</i>

一线通

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

Size



Product Specification

A. Electrical Characteristics

Frequency 2400MHz-2500MHz

VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Peak Gain(MAX)=0.17dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P

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

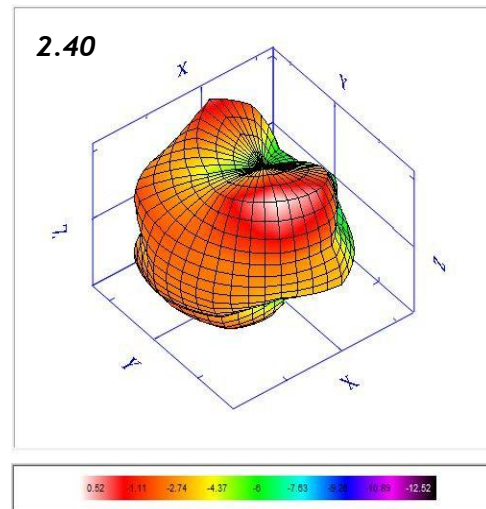
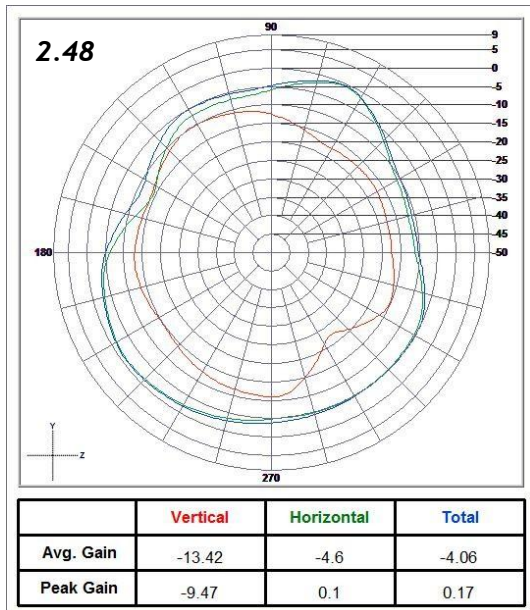
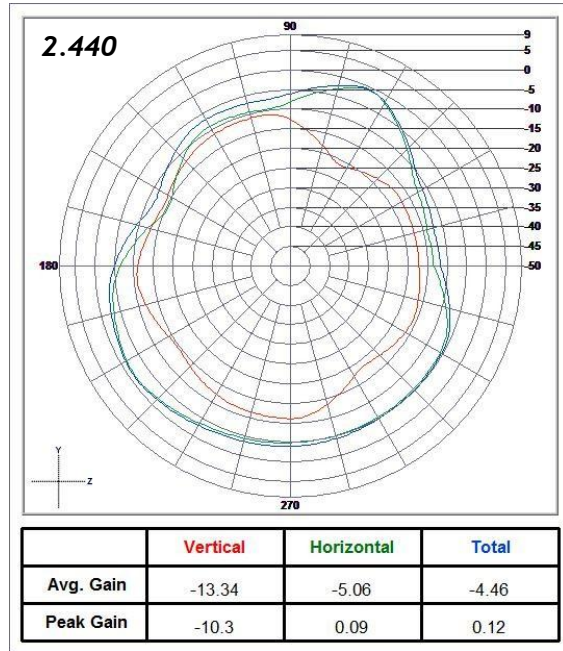
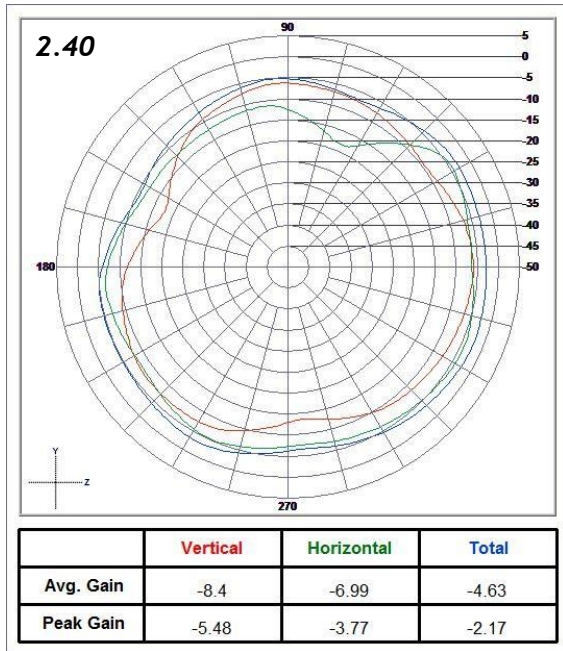
3. 3D Chamber TestSystem

Efficiency & Gain

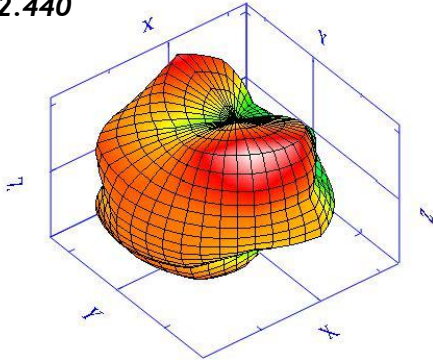
Efficiency & Gain

- 2.40
- 2.440
- 2.48

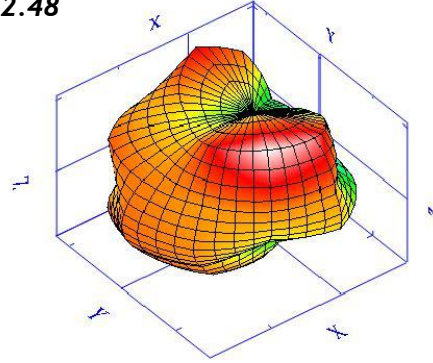
Radiation Pattern:



2.440



2.48



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

0.66 -0.9 -2.45 -4.01 -5.57 -7.12 -8.68 -10.24 -11.79