

深圳市一线通线缆有限公司

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22mm红色

客户型号:

Product Name: _____

产品料号:

PartNO.: _____ C10- 35- 2.5

制 表:

WriteBy: 庄杰彬

日 期:

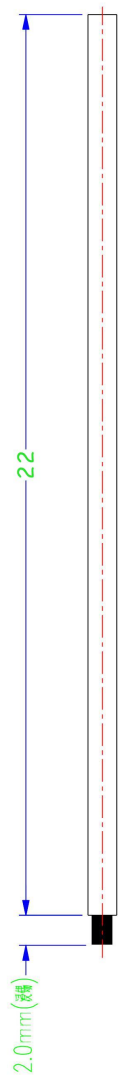
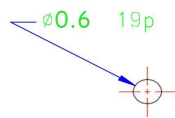
IssuedDate: _____ 2021- 8- 18

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



Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR <3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Line Gain

0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P_黒

色 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 8753D5071B

2. Communications Test Set:

Agilent E5515C

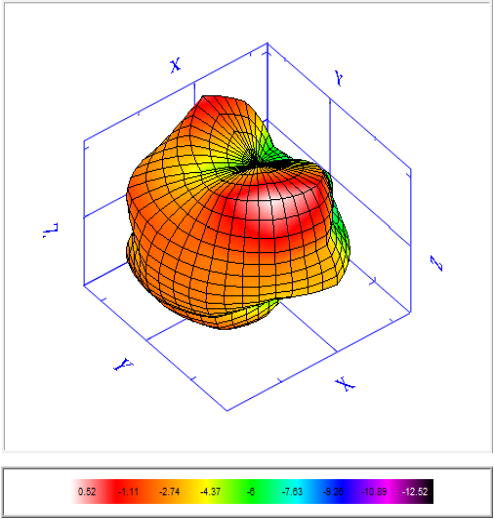
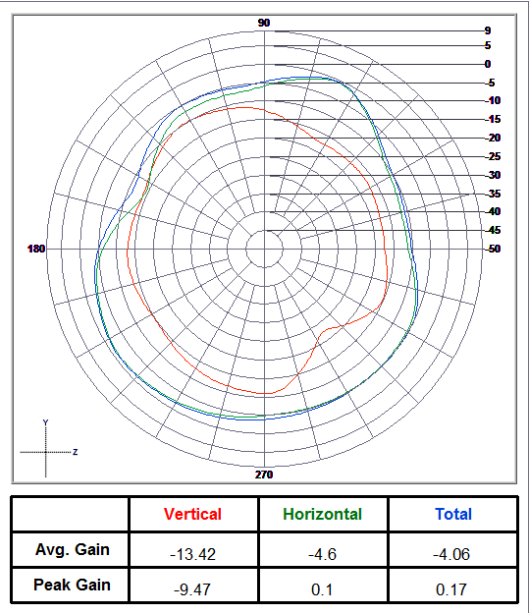
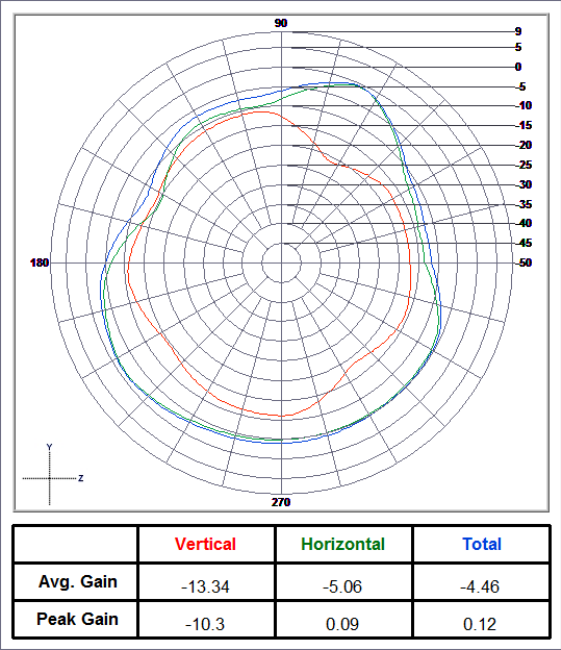
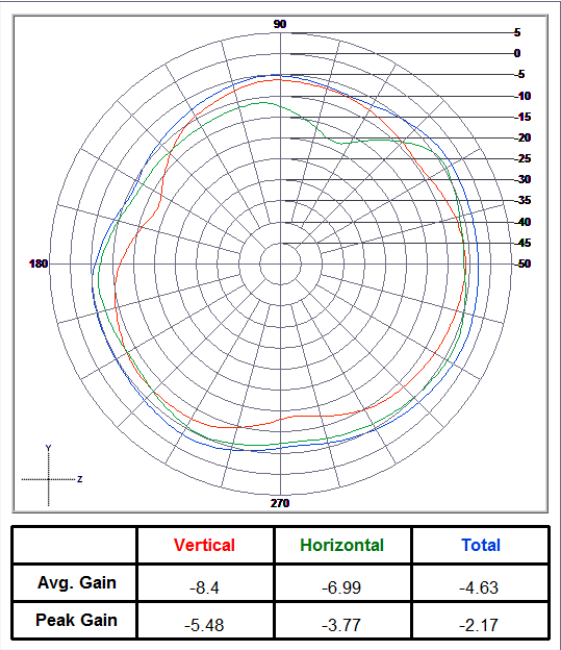
3. 3D Chamber Test System

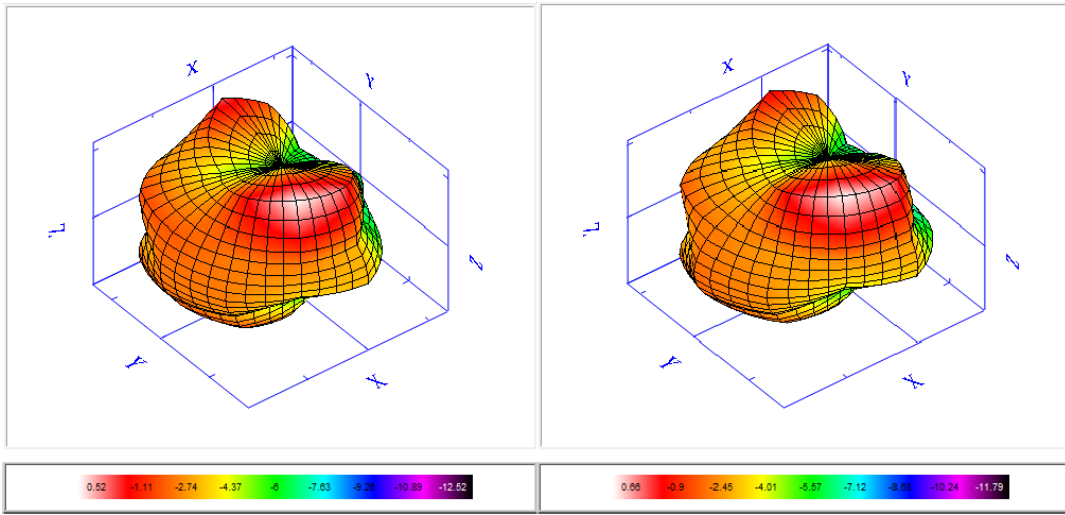
Efficiency&Gain

Efficiency&Gain

2.40 - 0.00
2.440 - 0.11
2.48 - 0.13

Radiation Pattern:





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