

Shenzhen Yiantong Cable Co., LTD

Address: Building 21, Wanfeng 98 Industrial City, Shajing
Street, Bao 'an District, Shenzhen City

天线规格承认书

Antenna Specification for Approval

客户名称

CustomerName: _____

产品名称:

ProductName: _____ 2.4G

产品料号:

Part NO.: _____ C10- 35- 2.5

制 表 :

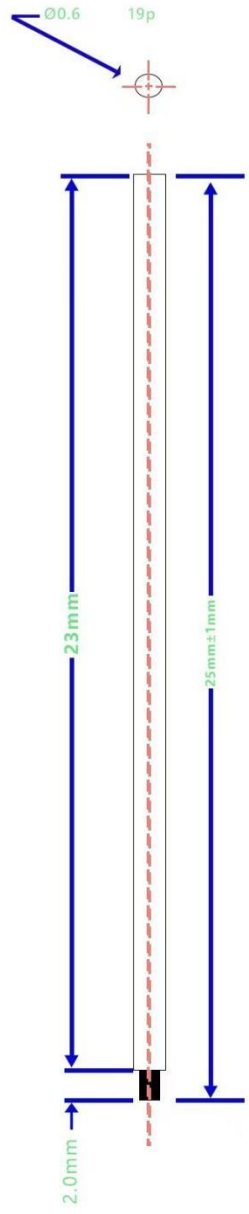
WriteBy: 庄杰彬

日 期:

IssuedDate: _____ 2021- 10-08

工程 <i>R& D Dept</i>	采 购 <i>Business Dept</i>	承认 <i>Approved By</i>

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

0.17DBi

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

℃ Storage Temperature - 30 ℃ ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers:

Agilent 8753D 5071C

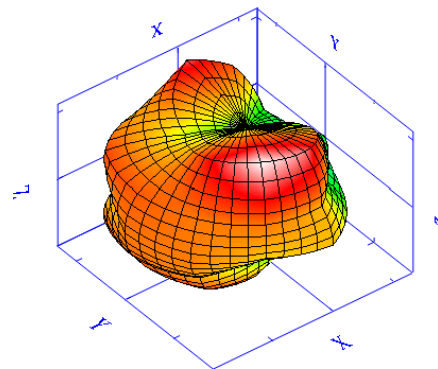
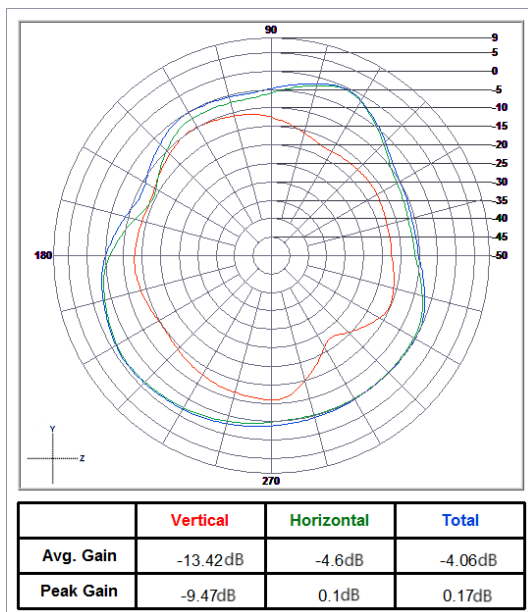
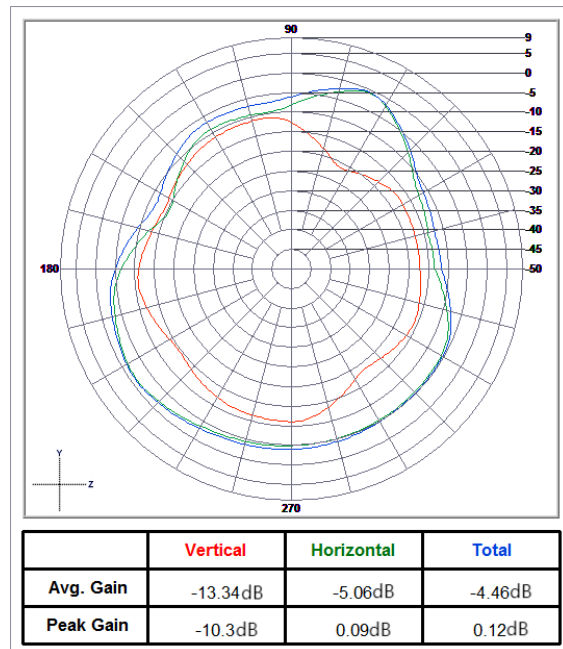
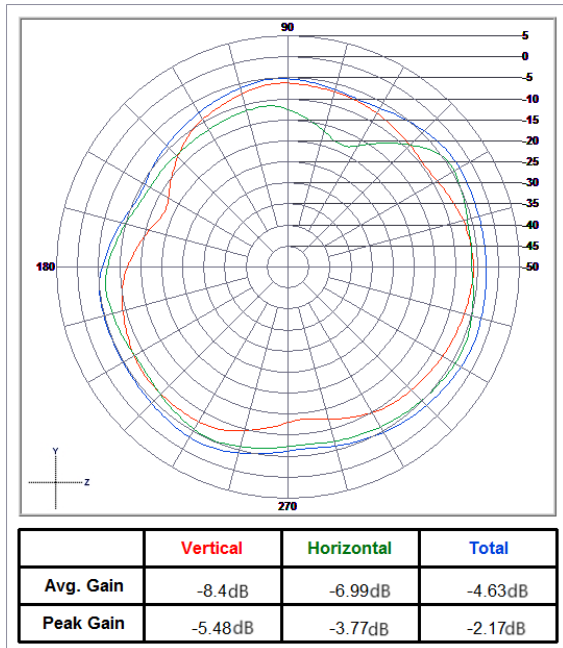
2. Communications Test Set:

Agilent E5525C

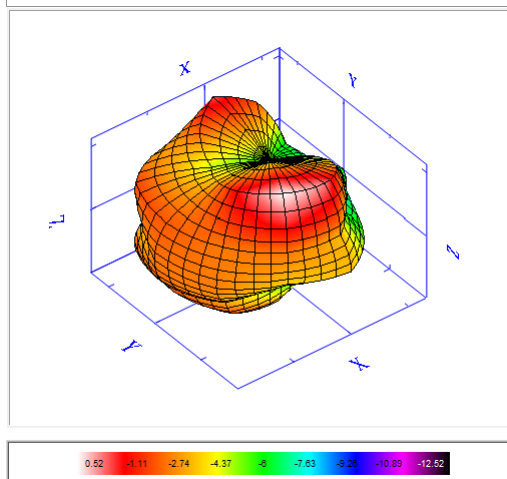
3. 3D Chamber Test System

Efficiency& Gain

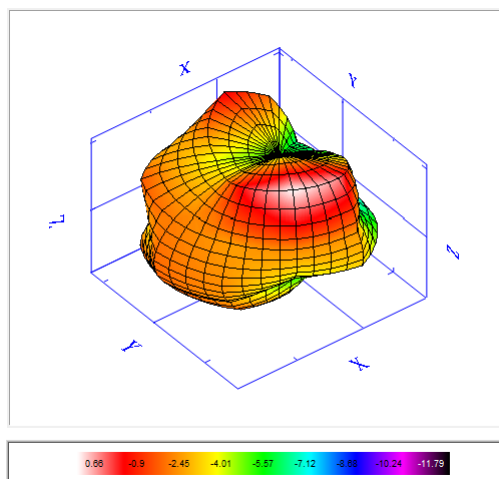
Radiation Pattern: (dBi)



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



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