

深圳正华兴科技有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 科纳信息科技有限公司

产品名称: _

Product Name: 2.4G 天线 全长33mm

客户型号:

Product Name:

产品料号:

Part NO.: C1.1-27-3

制 表:

Write By: 林宇宏

日 期:

Issued Date: 2022-12-30

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

研发R&D Dept	工程 Engineer Dept	审核 Approval

正华兴科技

正华兴科技

2024.05.21

工程部

标识	数量	更改内容	签字	日期

33±2mm

3±0.5mm上锡

1.6

正华兴科技

2024.05.21

工程部

线数*线径11*0.16mm 红色

深圳正华兴科技有限公司

要求:
1、标注公差的为重要尺寸, 未标注公差的按±0.2。

PART TITLE 零件名称: 2.4G天线	MATERIAL 材 料: 3239/24	UNIT IN 单位: mm	SCALE 比例: 1:1		VER. 版次: 01
PART NO. 零件编号: 202-0002-0161	DRWING 制图: 文 全	DATE 日期: 2020/4/28	CHECKING 审核:	SUPPLIER CFM 供应商签名:	

Product Specification

A. Electrical Characteristics Frequency

2400MHz ~2500MHz VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

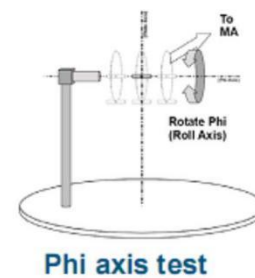
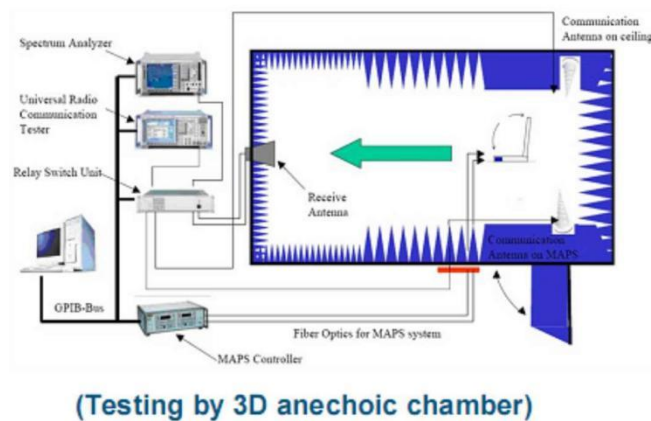
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

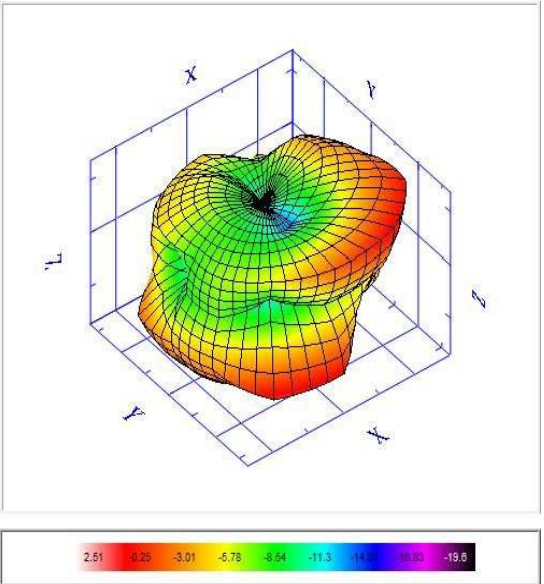
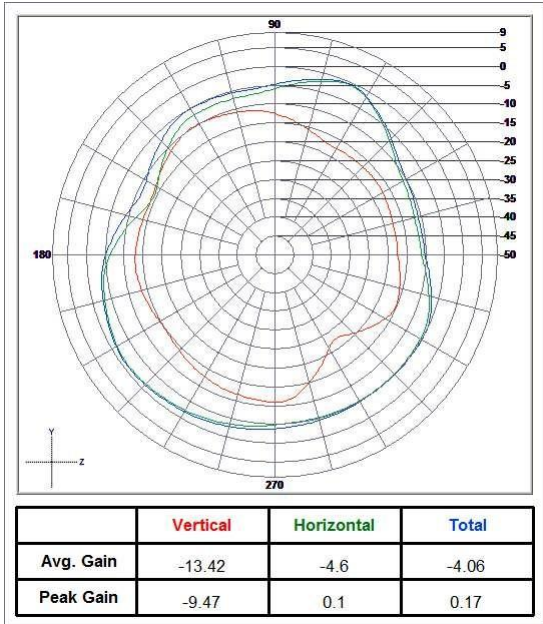
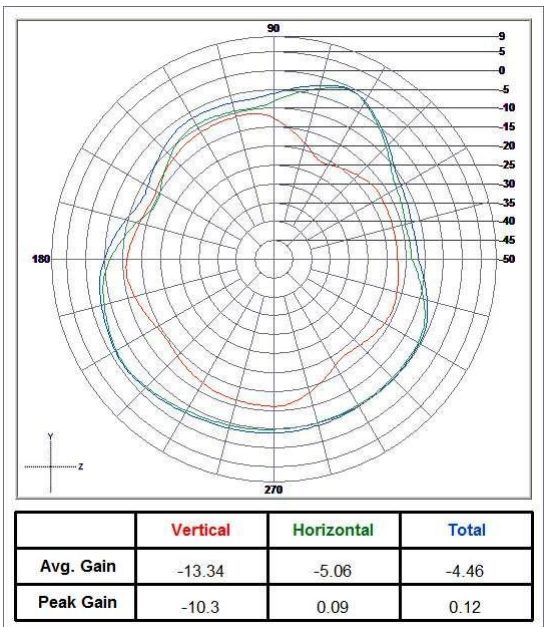
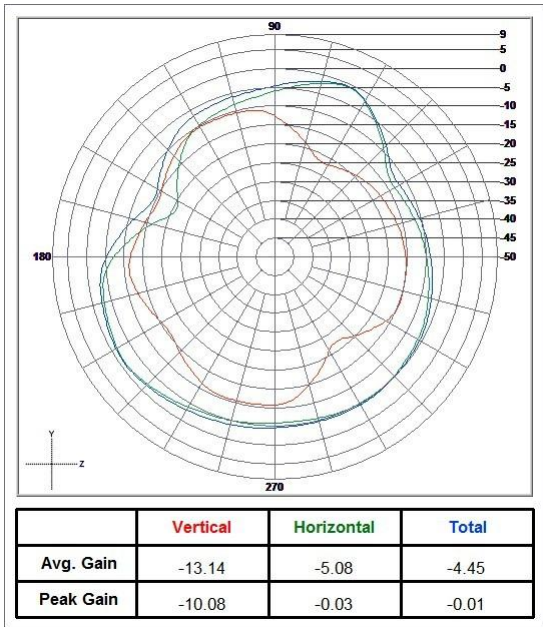
3. 3D Chamber Test System

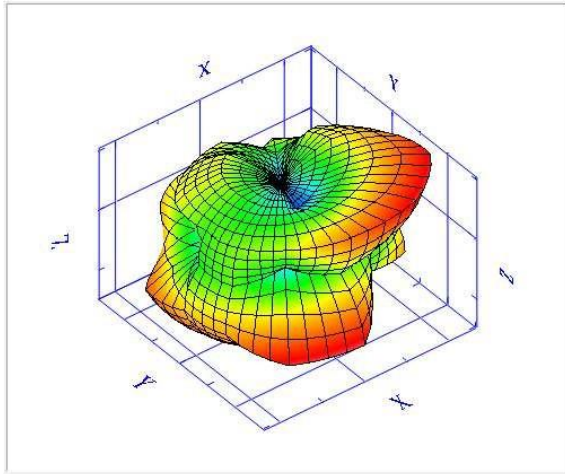


Effiency &Gain

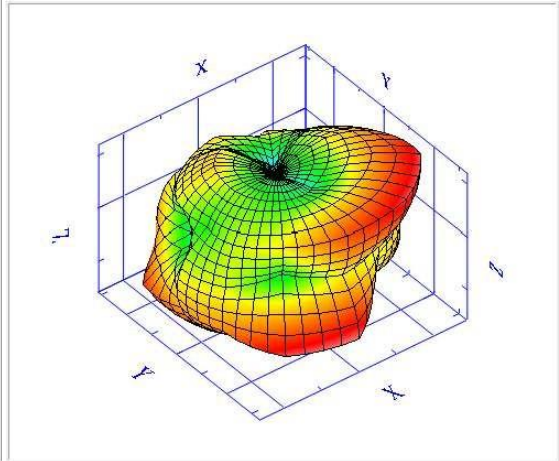
2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:





2.12 -0.5 -2.73 -5.16 -7.58 -10.01 -12.44 -14.86 -17.29



1.98 -0.58 -3.14 -5.7 -8.26 -10.81 -13.37 -15.93 -18.49