

汕头市金平区新鹏达电子配件厂

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _____

Product Name: _____ 2.4G天线 全长35mm白色 _____

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C10-35-2.5

制 表:

Write By: _____ 

日 期:

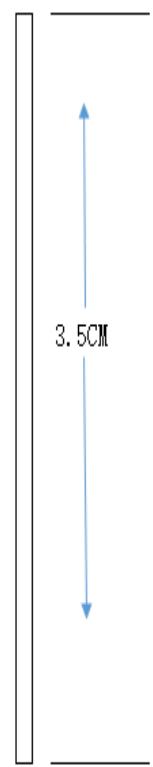
Issued Date: _____ 2022-3-20

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

新鹏达

研发R&D Dept	工程 Engineer Dept	审核 Approval



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 黑色

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 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain

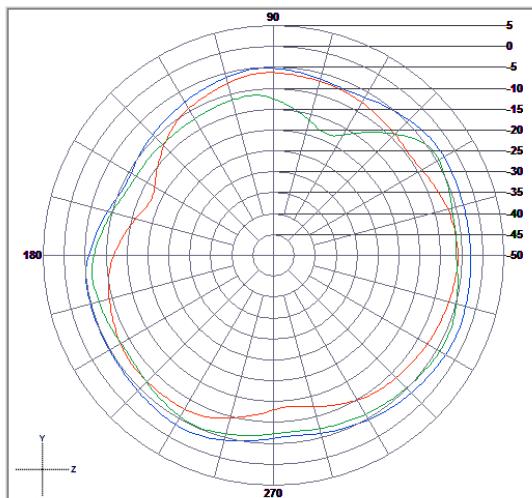
Efficiency & Gain

2.40 -0.00

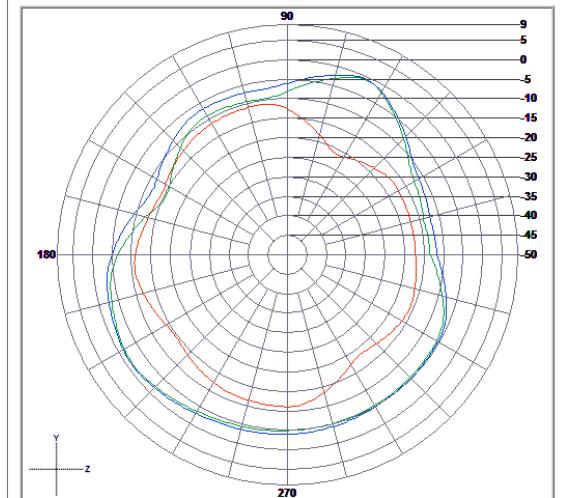
2.440 -0.11

2.48 -0.13

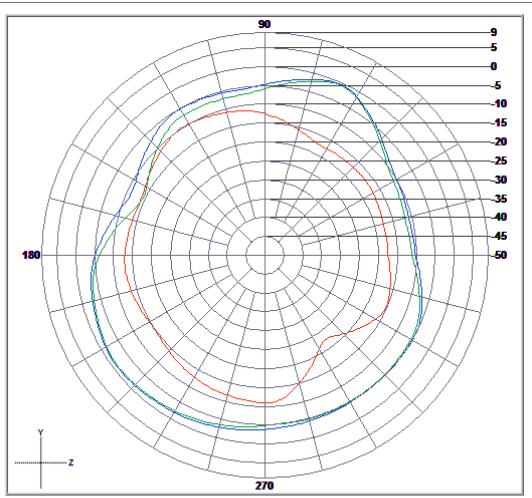
Radiation Pattern:



	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



	Vertical	Horizontal	Total
Avg. Gain	-13.34	-5.06	-4.46
Peak Gain	-10.3	0.09	0.12



	Vertical	Horizontal	Total
Avg. Gain	-13.42	-4.6	-4.06
Peak Gain	-9.47	0.1	0.17

