

Antenna information

产品名称： _

Product Name: 2.4G Antenna

产品类型： _

Product type: Integrated antenna (一体化天线)

产品料号：

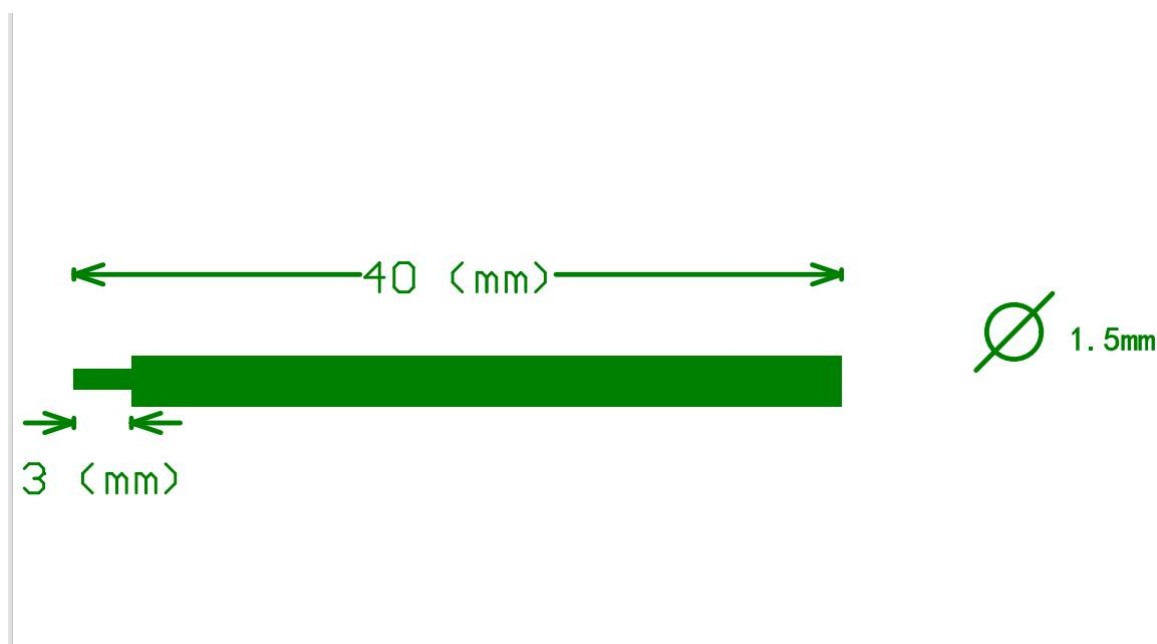
Part NO.: 17-0. 10-1.5-BC-40mm Green(绿)

制造商：

Manufacturer: Hongtian Environmental Protection Technology Co., Ltd (宏田环保科技有限公司)

日期：

Issued Date: 2024-04-01



Product Specification

A. Electrical Characteristics

Frequency 2410MHz ~2470MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1: 4cm Green

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

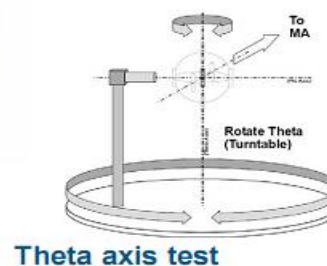
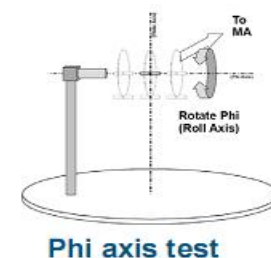
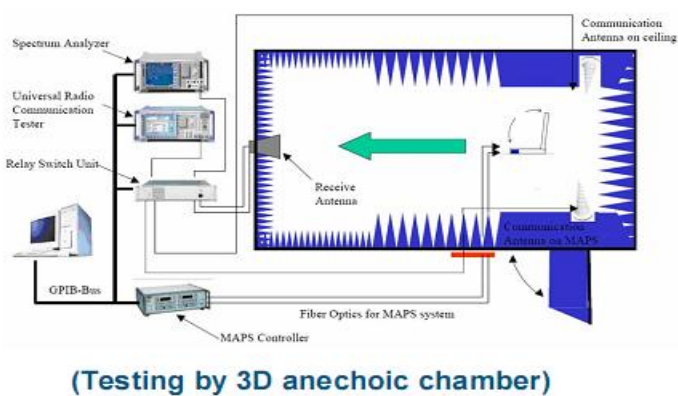
1. Network Analyzers :

Agilent 8753D 5071B

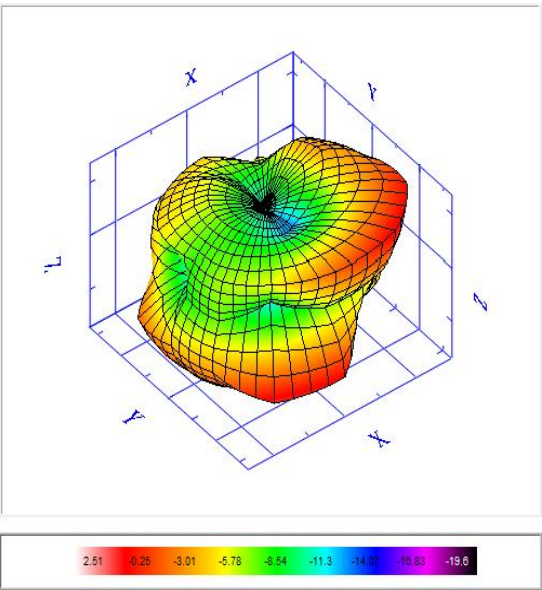
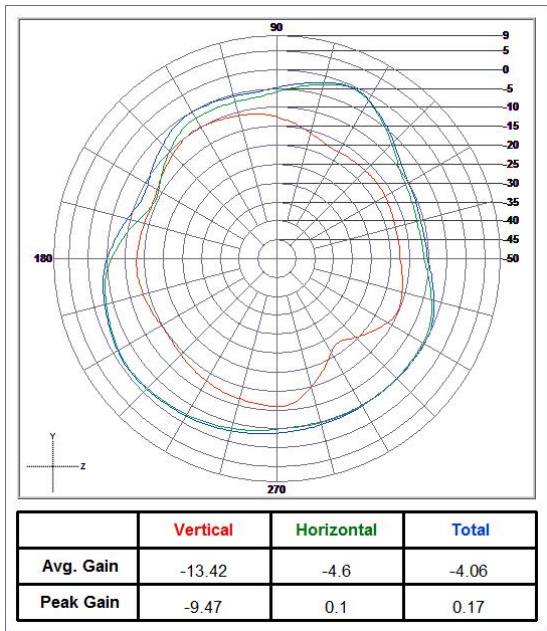
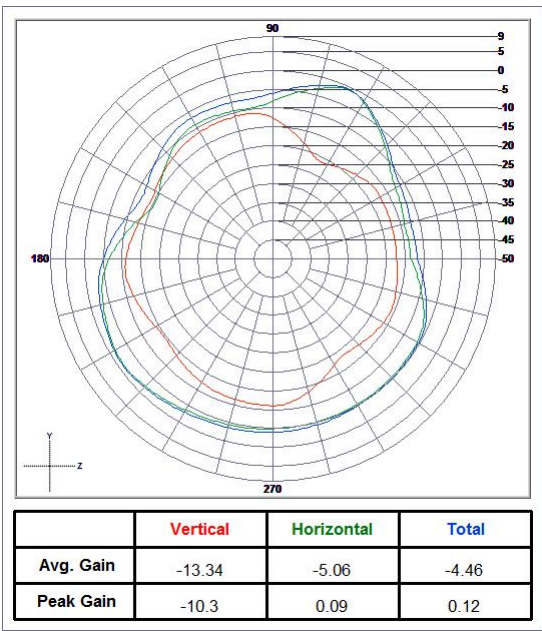
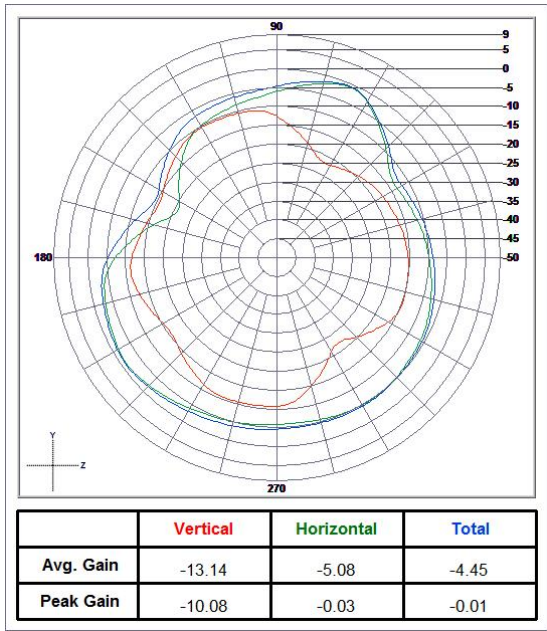
2. Communications Test Set:

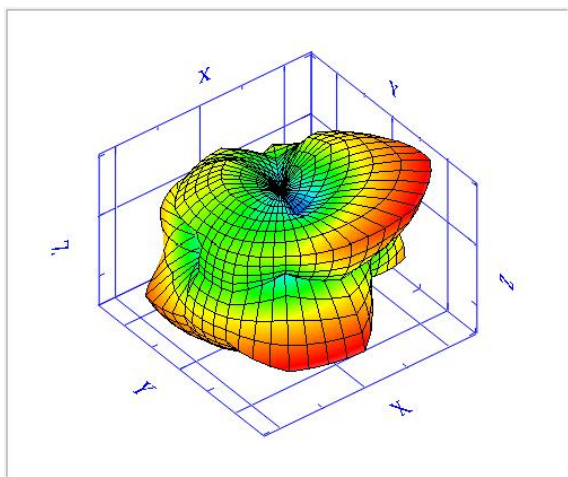
Agilent E5515C

3. 3D Chamber Test System

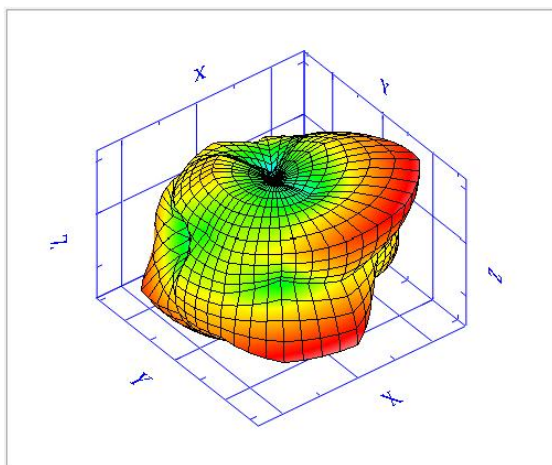


Radiation Pattern:





2.12 -0.3 -2.73 -5.15 -7.56 -10.01 -12.41 -14.82 -17.29



1.98 -0.55 -3.14 -5.7 -8.25 -10.81 -13.37 -15.93 -18.49