

Qianhailin Electronic Technology
Co. , LTD

Antenna Specification for Approval

Customer Name: Yujinlong

Product Name: 2.4G wire overall length; span 40mm

Antenna Type: Wire Antenna

Part NO. : 17-0.10-1.6

Write By: Wang

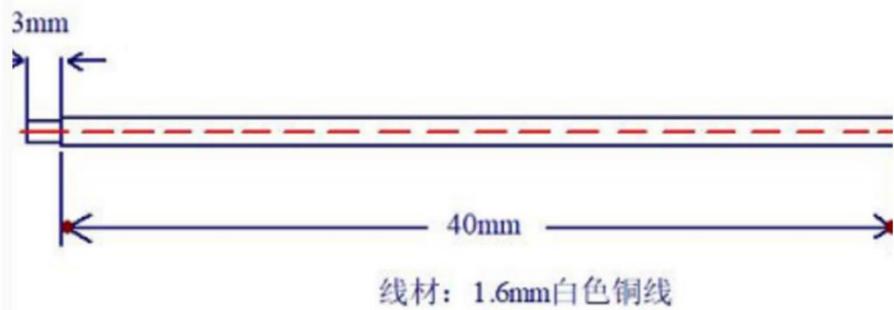
Issued Date: 2025.04.23

client:

R&D Dept	Business Dept	Approved By

Qian Hailin Electronic Technology

R&D Dept	Engineer Dept	Approval



备注: 2.4G 天线规格为 17 芯 0.10 外径 1.6MM 电子导线, 白色, 长度为 40MM, 线头剥皮 3MM 上锡。符合环保标准: 欧盟 EN71(19E)、ROHS、PAHS、6P~16P、欧美 CPSIA、HR4040。

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 白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

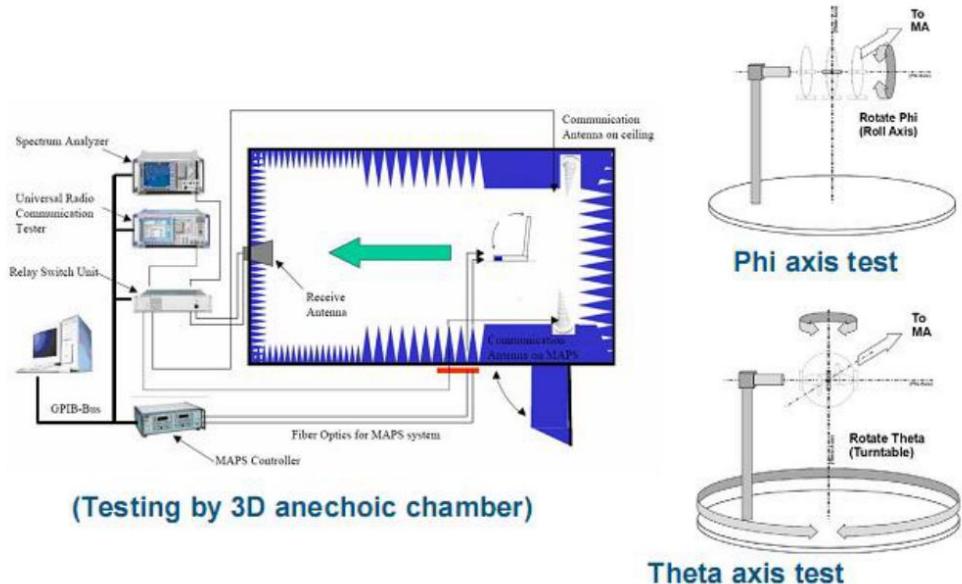
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

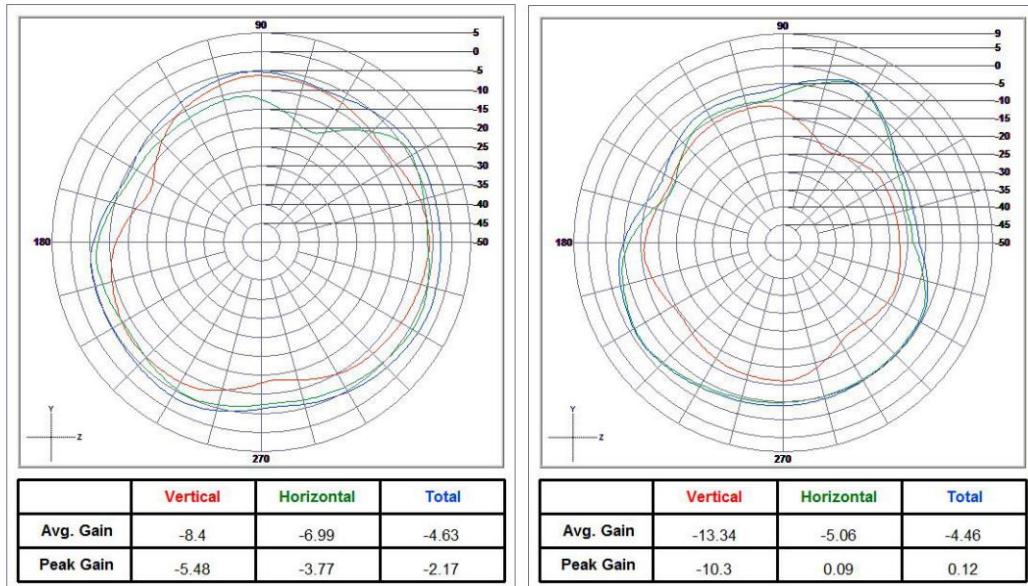
3. 3D Chamber Test System Efficiency & Gain

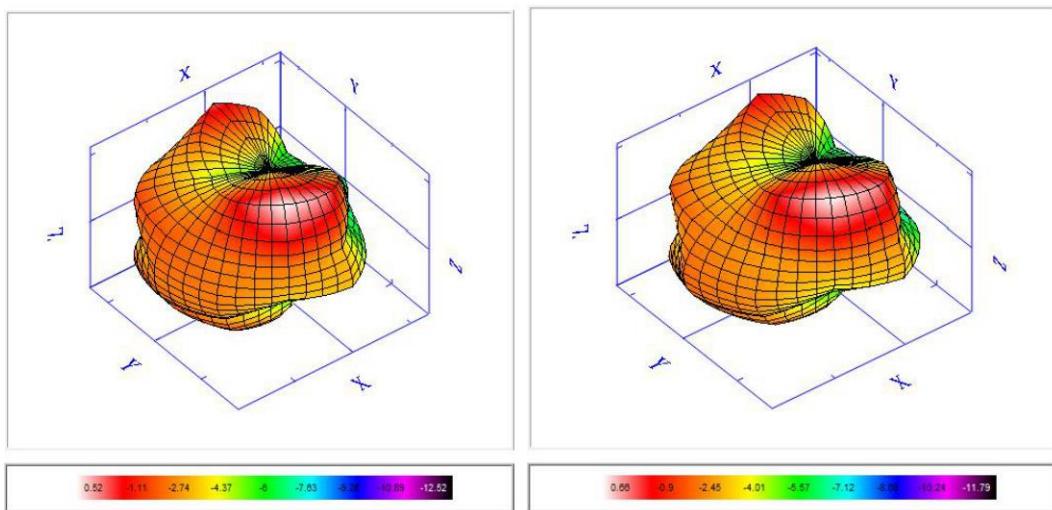
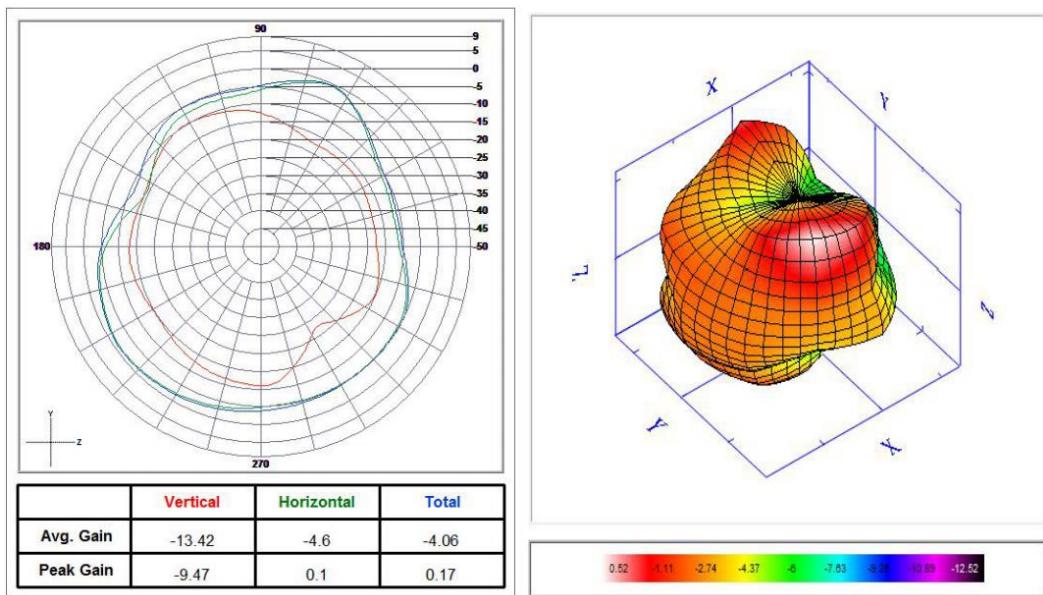


Efficiency & Gain

2.40 -0.00
 2.440 -0.11
 2.48 -0.13

Radiation Pattern:





Manufacturer: Qian Hailin Electronic Technology Co., LTD. Chenghai District, Shantou City

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