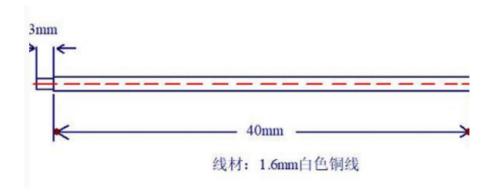
Qianhailin Electronic Technology Co., LTD

Antenna Specification for Approval

Customer Name: Yujinlong		
Product Name: 2.	4G wire overall l	ength; 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 ODBi

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

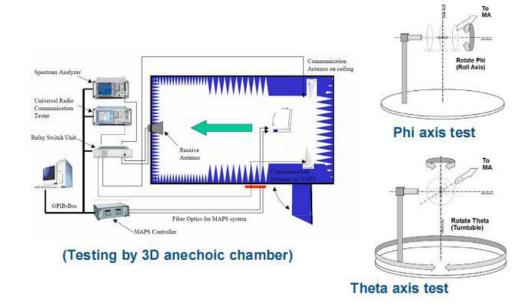
1. Network Analyzers:

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3D Chamber Test System Effiency & Gain



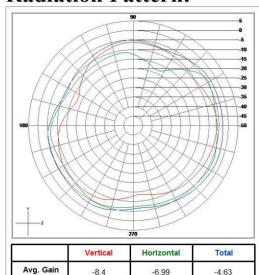
Effiency & Gain 2.40 -0.00 2.440 -0.11

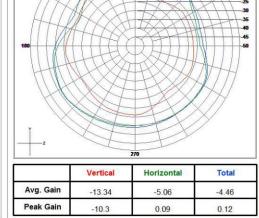
2.48 -0.13

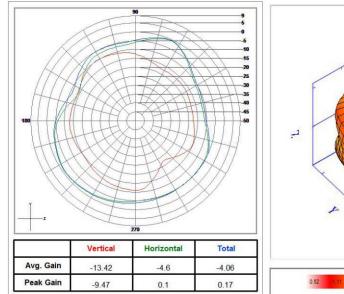
Peak Gain

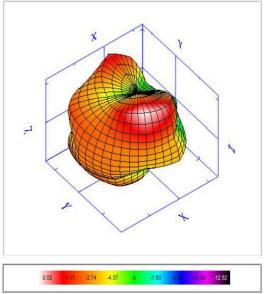
-5.48

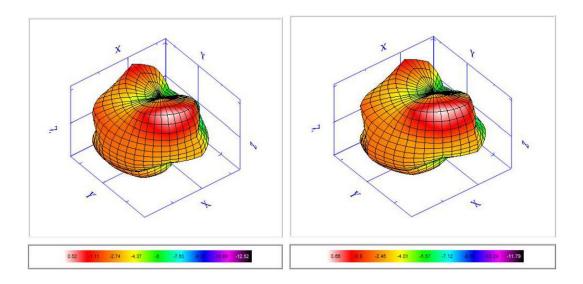
Radiation Pattern:











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

Address: No.16, Lane 2, Customs, Chenghua Street, Chenghai District, Shantou City