

Riversong Technology Co., Ltd.

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天线规格承认书

Antenna Specification for Approval

ProductName: 2.4G Cable antenna

ProductName: _____

Peak gain: 0.17dBi

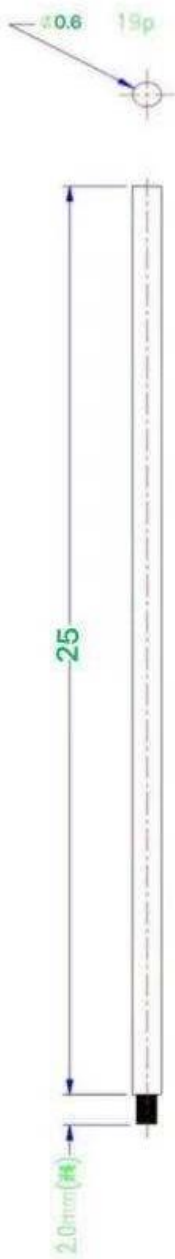
0.17dBi

Part NO.: C10- 35-2.5

C10- 35-2.5

IssuedDate: 2021-10-08

Unit: mm



Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P 红

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 5071C

2. Communications TestSet:

Agilent E5525C

3. 3D Chamber TestSystem

Efficiency& Gain

Efficiency& Gain

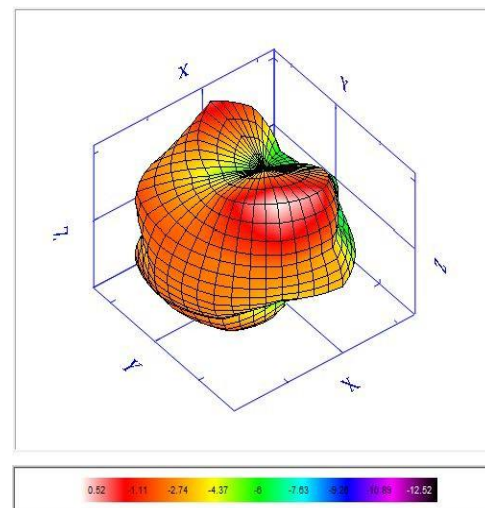
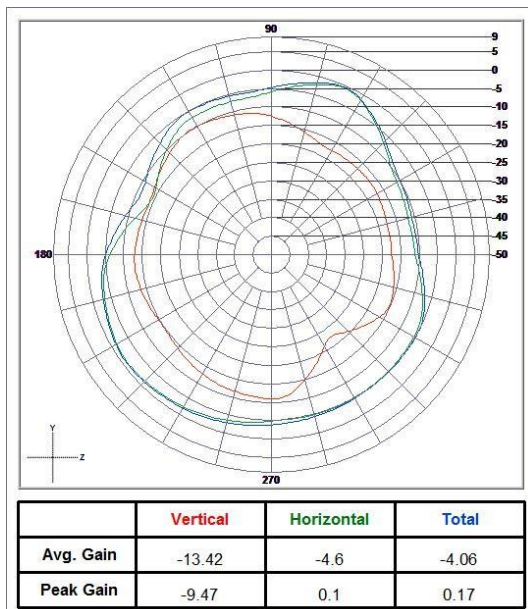
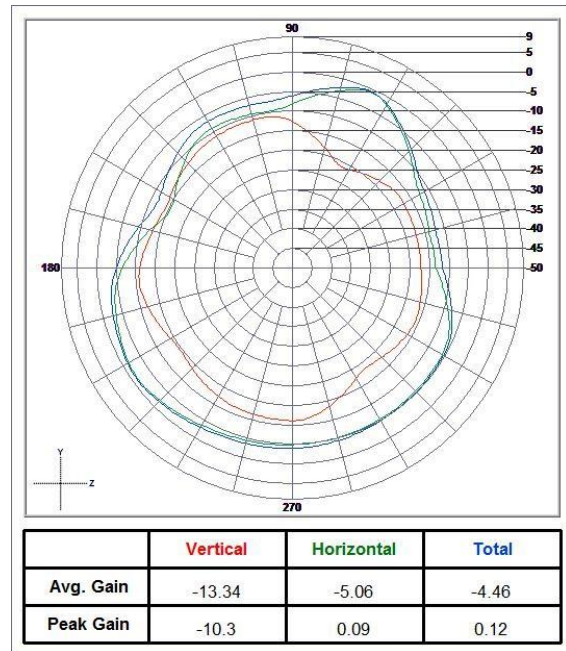
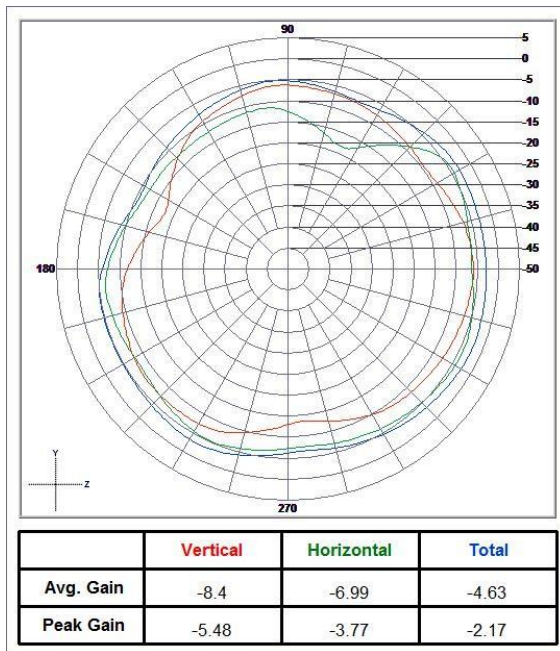
2.40 - -2.17

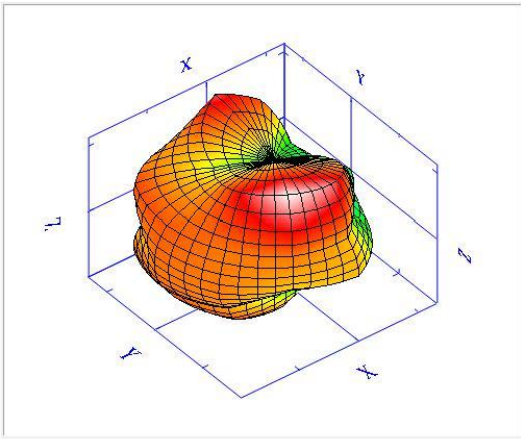
2.44 - 0.12

2.48 - 0.17

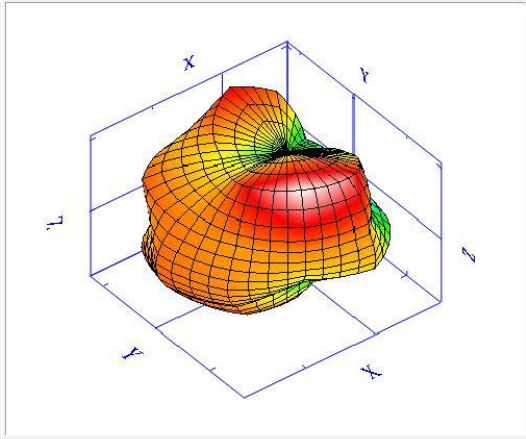
58

Radiation Pattern:





0.52 -1.11 -2.74 -4.37 -6 -7.63 -9.25 -10.88 -12.52



0.86 -1.9 -2.45 -4.01 -5.57 -7.12 -8.68 -10.24 -11.79