

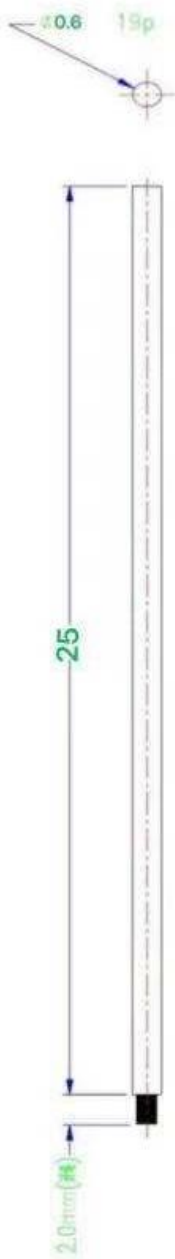
Shenzhen First Line Cable Co. LTD

Address: Building 21, Wanfeng 98 Industrial City, Shajing Street, Baoan District, Shenzhen City

Antenna Specification for Approval

Model NO.: C10- 35- 2.5

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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

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

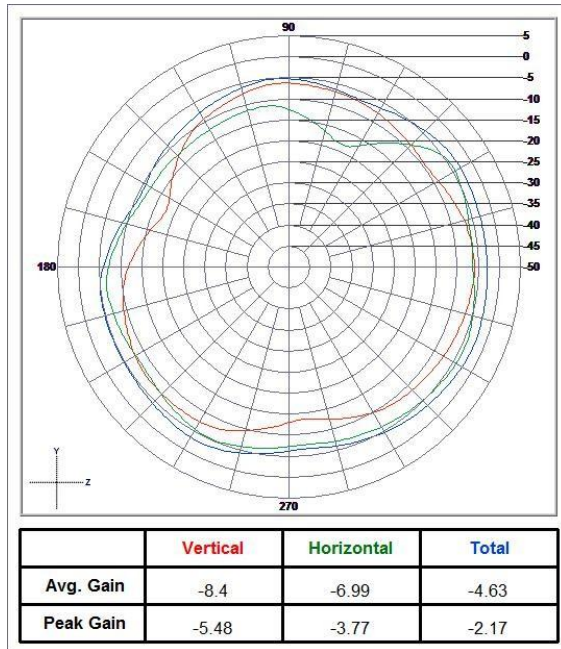
2.40 G - -2.17

2.440 G - -0.02

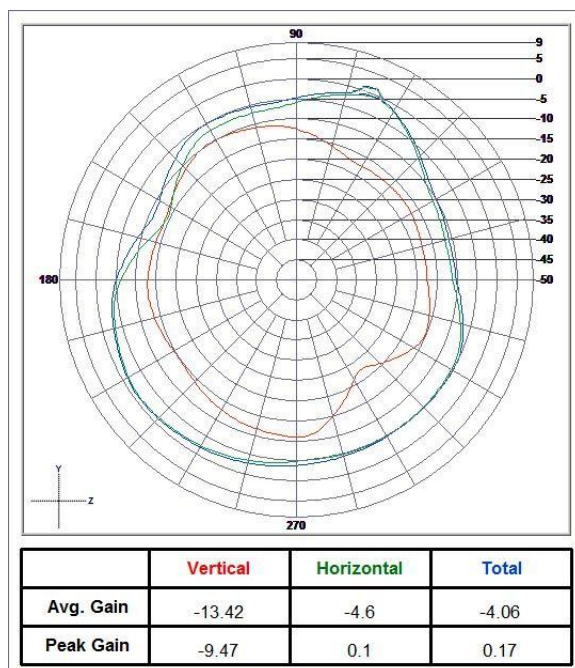
2.48 G - 0.17

Radiation Pattern:

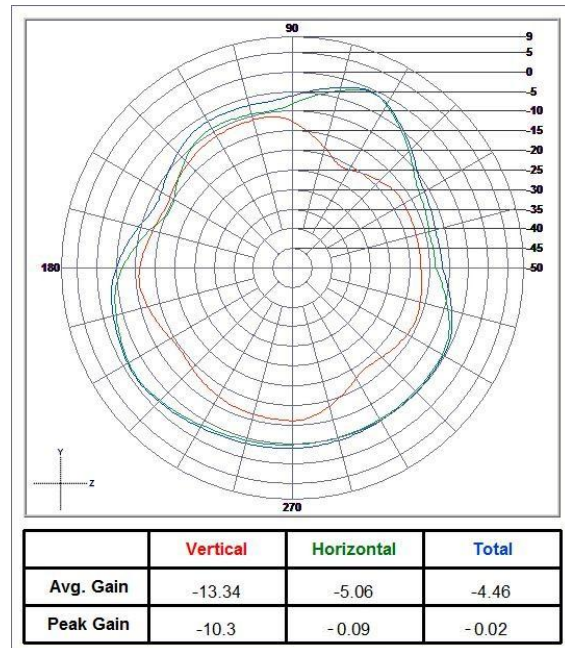
2400MHz



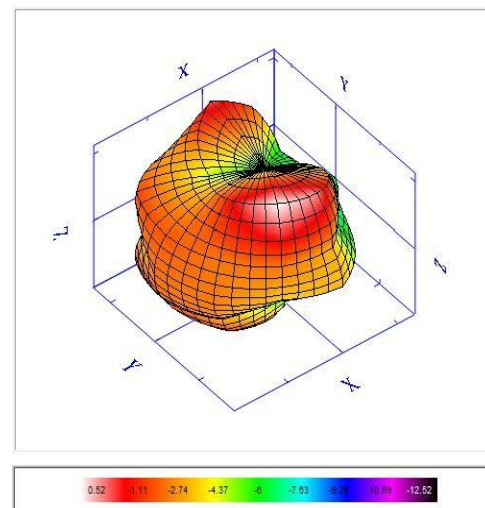
2480MHz



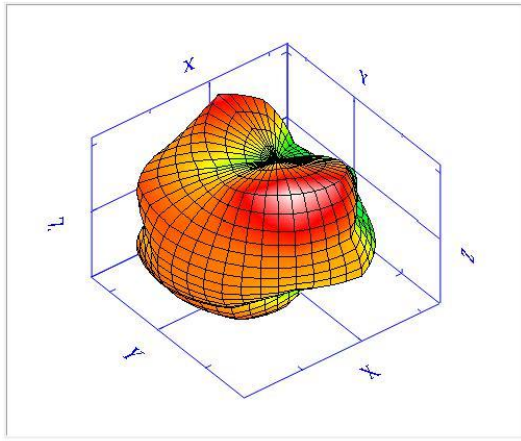
2440MHz



2400MHz

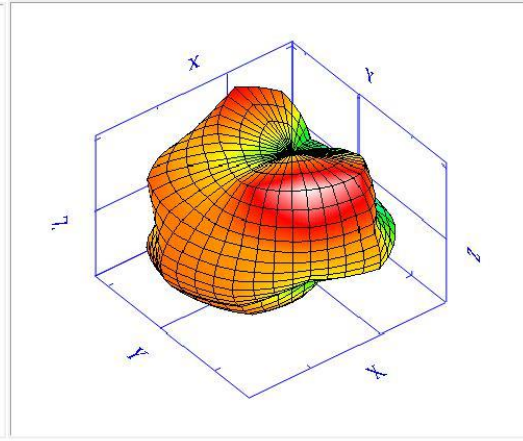


2440MHz



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

2480MHz



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