

深圳市利信辉电子有限公司

Shenzhen Lixin Hui electronics Co., LTD

Address: District 71, Xingdong Community, Xinnan
Street, Baoan District, Shenzhen

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _

Product Name: _____ 2.4G Antenna

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C10-35-2.5

制 表:

Write By: _____ 周 敏

日 期:

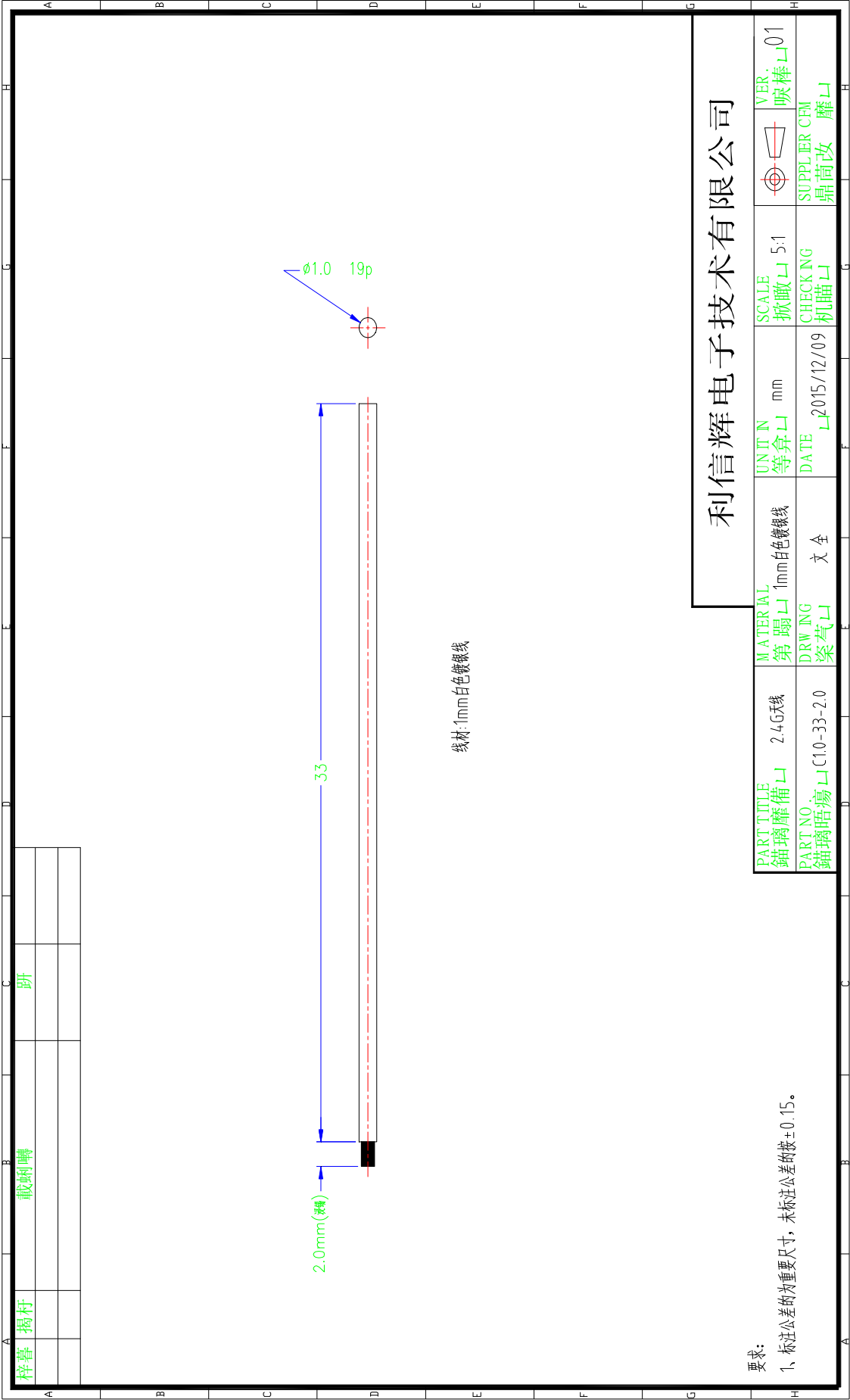
Issued Date: _____ 2019-3-20

客 户：

工程R&D Dept	采购Business Dept	承认 Approved By

利 信 辉

研发R&D Dept	工程 Engineer Dept	审核 Approval



Product Specification

A. Electrical Characteristics Frequency

2400MHz ~2500MHz VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0.17dBi

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 :

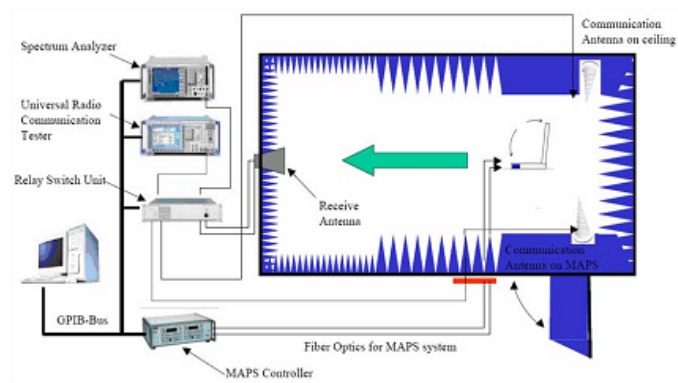
Agilent 8753D 5071B

2. Communications Test Set:

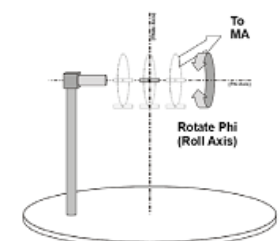
Agilent E5515C

3. 3D Chamber Test System

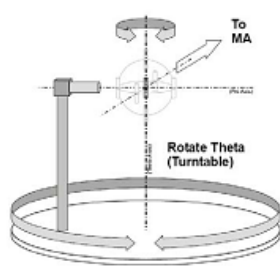
Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



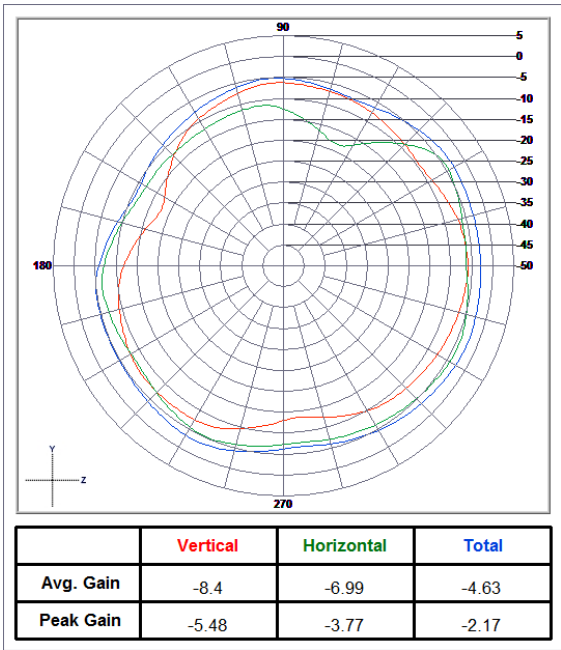
Theta axis test

Effiency &Gain

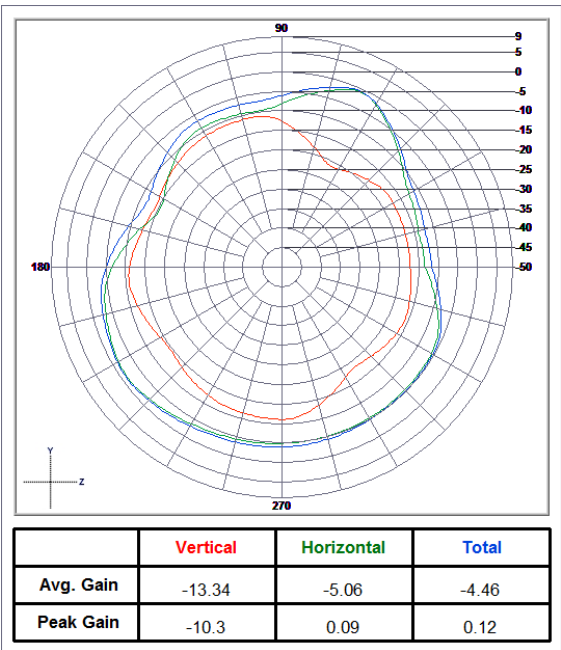
2.40	-2.17
2.440	0.12
2.48	0.17

Radiation Pattern:

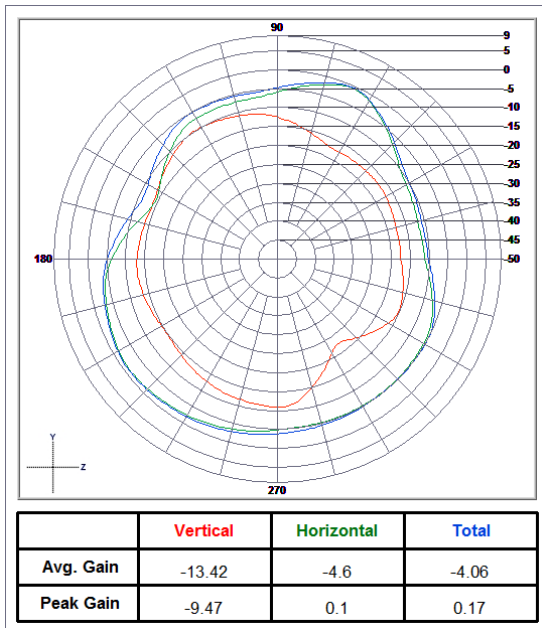
2400MHz



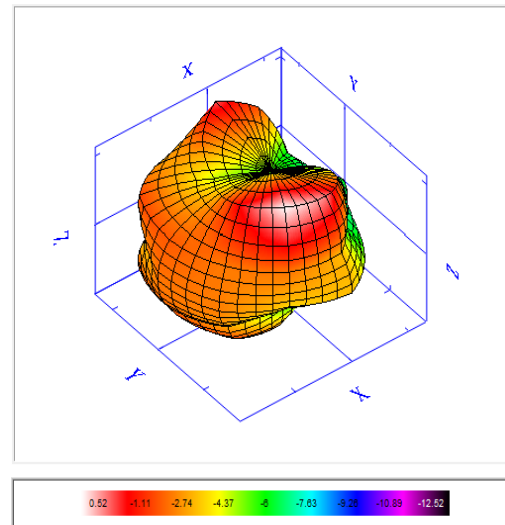
2440MHz



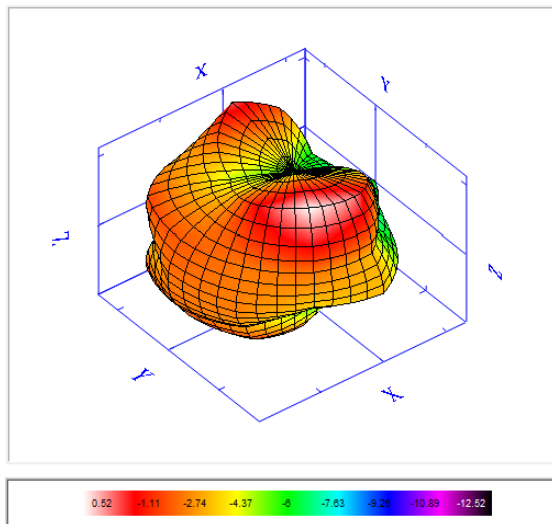
2480MHz



2400MHz



2440MHz



2480MHz

