

深圳市利信辉电子有限公司

Shenzhen Lixinhui Electronics Co., LTD

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天线全长35mm白色2.4G antenna is 35mm white

客户型号:

Product Name:

产品料号:

Part NO.: C10-35-2.5

制表:

Write By: 周敏 Zhou Min

日期:

Issued Date: 2019-3-20

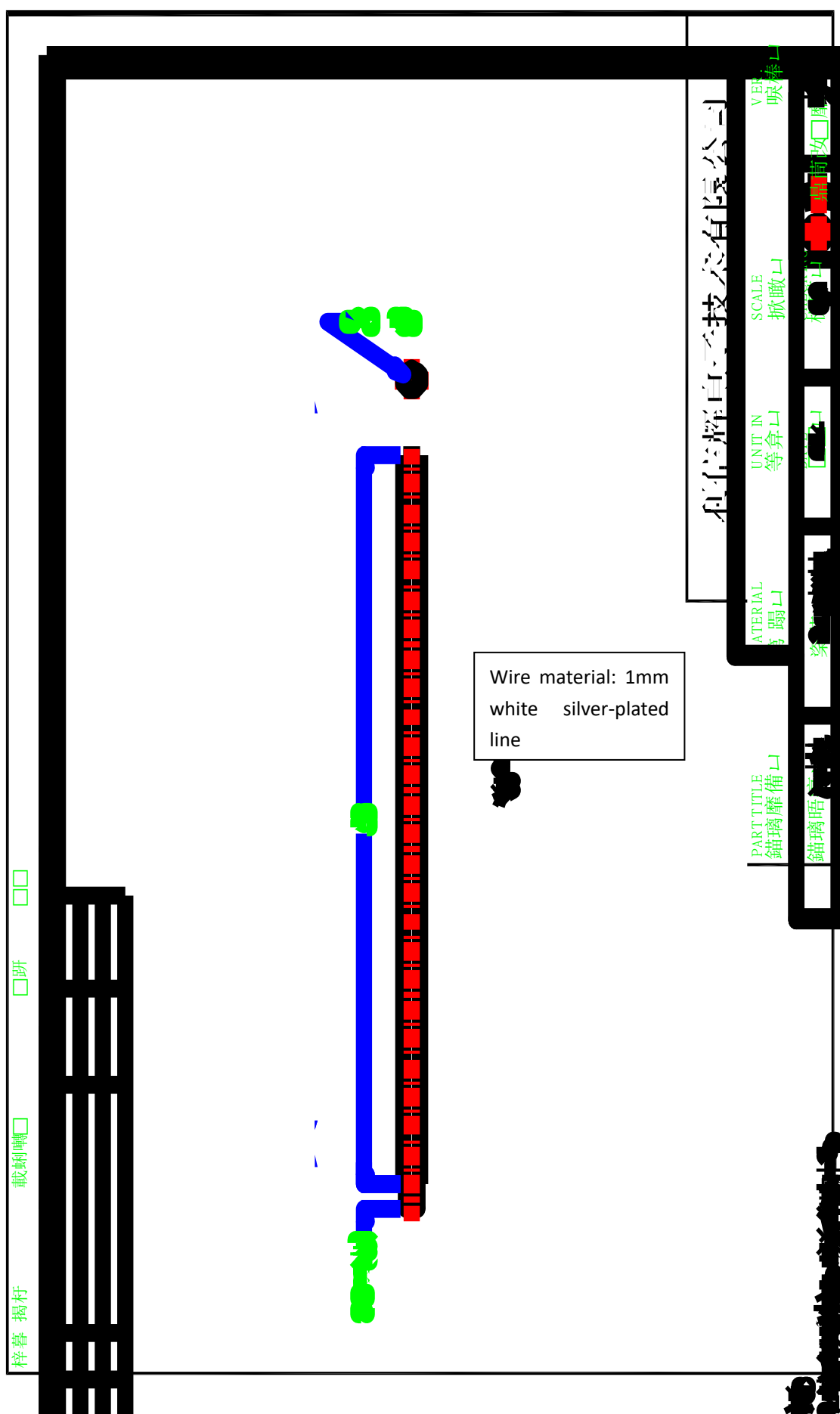
客户:client:

工程R&D Dept	采购Business Dept	承认 Approved By

利信辉Li Xin hui

研发R&D Dept	工程 Engineer Dept	审核 Approval
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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 White

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

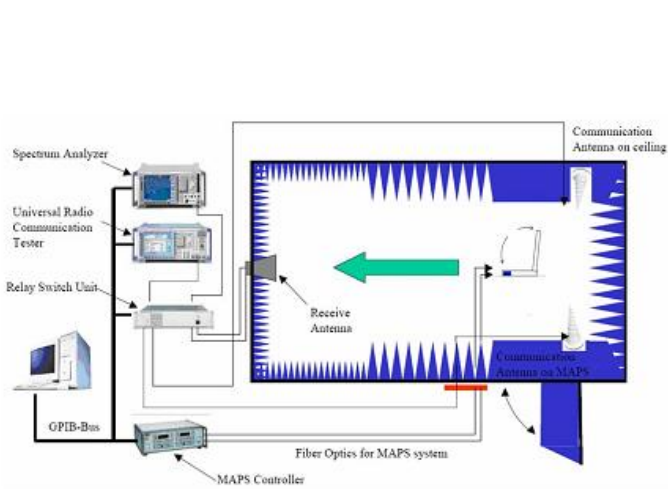
Agilent 8753D 5071B

2. Communications Test Set:

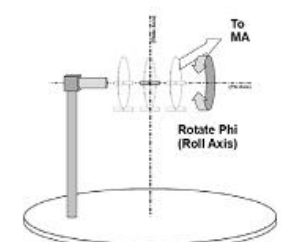
Agilent E5515C

3. 3D Chamber Test System

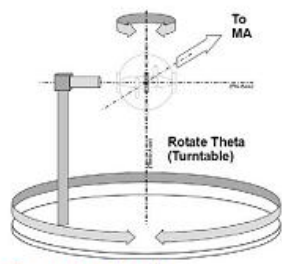
Effiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Effiency &Gain

2.40	-0.00
2.440	-0.11
2.48	-0.13

Radiation Pattern:

