

深圳市利信辉科技有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 博通电子

产品名称: _

Product Name: 2.4G天线 全长38.5白色

客户型号:

Product Name:

产品料号:

Part NO.: C10-36-2.5

制表:

Write By: 周敏

日期:

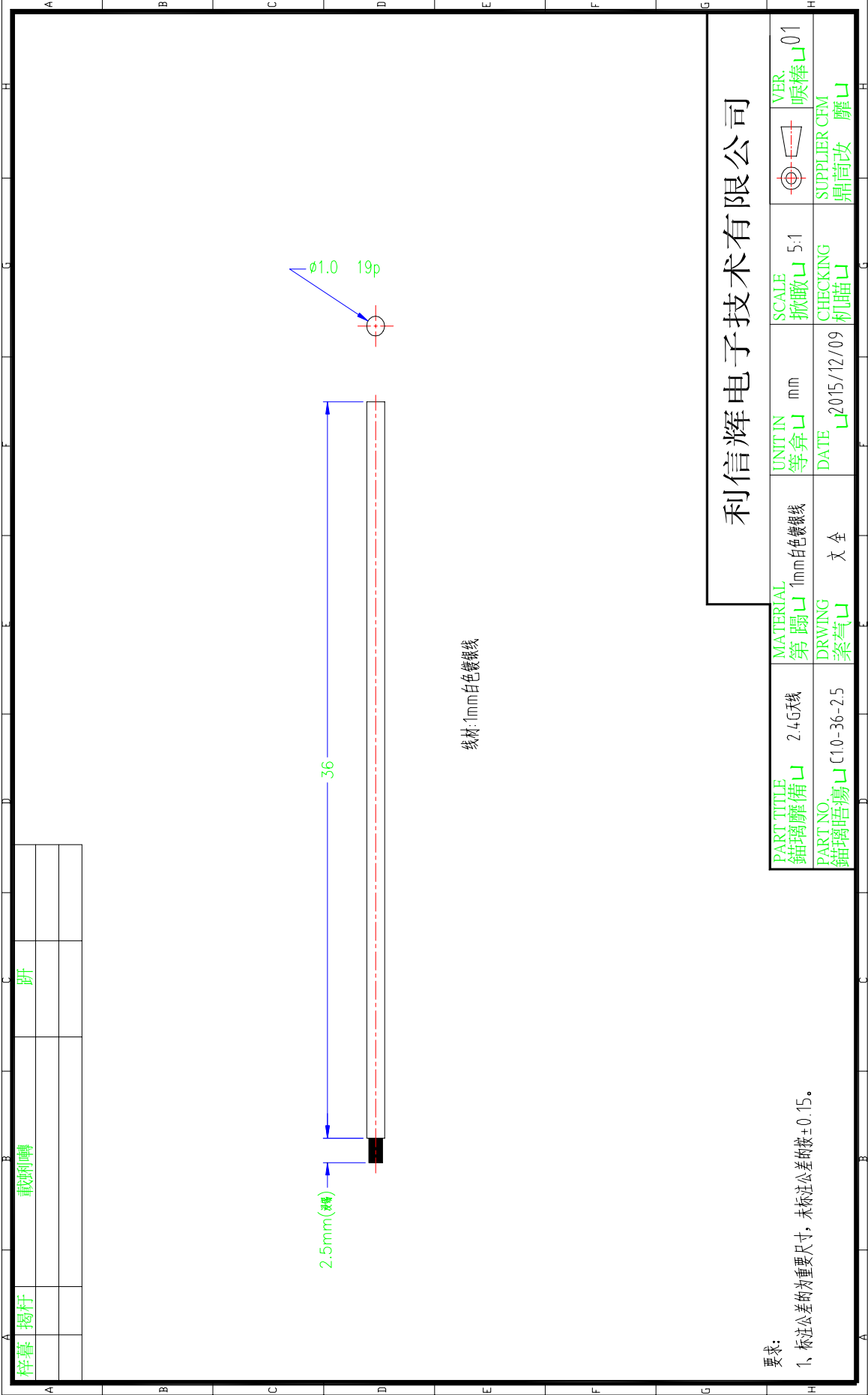
Issued Date: 2015-3-20

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



要求:

1、标注公差的为重要尺寸，未标注公差的按±0.15。

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

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 :

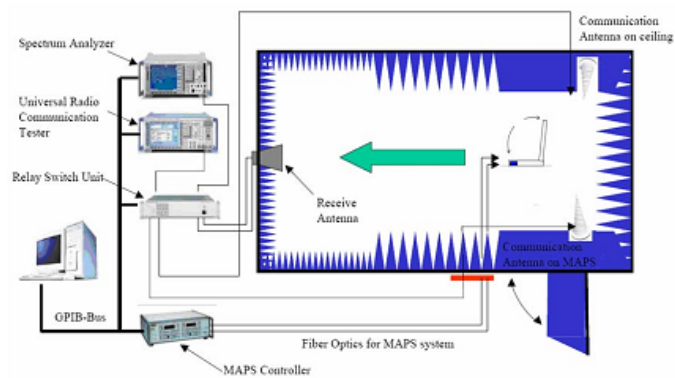
Agilent 8753D 5071B

2. Communications Test Set:

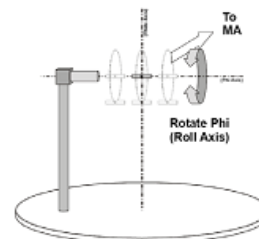
Agilent E5515C

3. 3D Chamber Test System

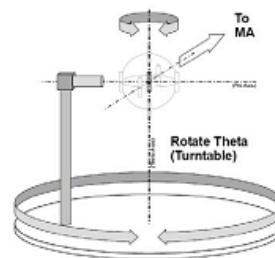
Efficiency &Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency &Gain

2.40 -0.00

2.440 -0.11

2.48 -0.13

Radiation Pattern:

