

深圳市利信辉电子有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: Shantou city Dejia Electronic Toys Factory

客户地址

Address: Longhu Street Longhu District Shantou City Guangdong province

产品名称: _

Product Name: 2.4G天线 全长35mm白色

客户型号:

Product Name: _____

产品料号:

Part NO.: C10-35-2.5

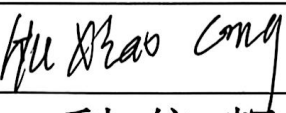
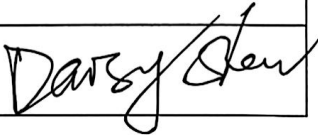
制表:

Write By: 周敏

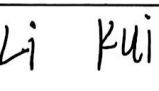
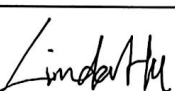
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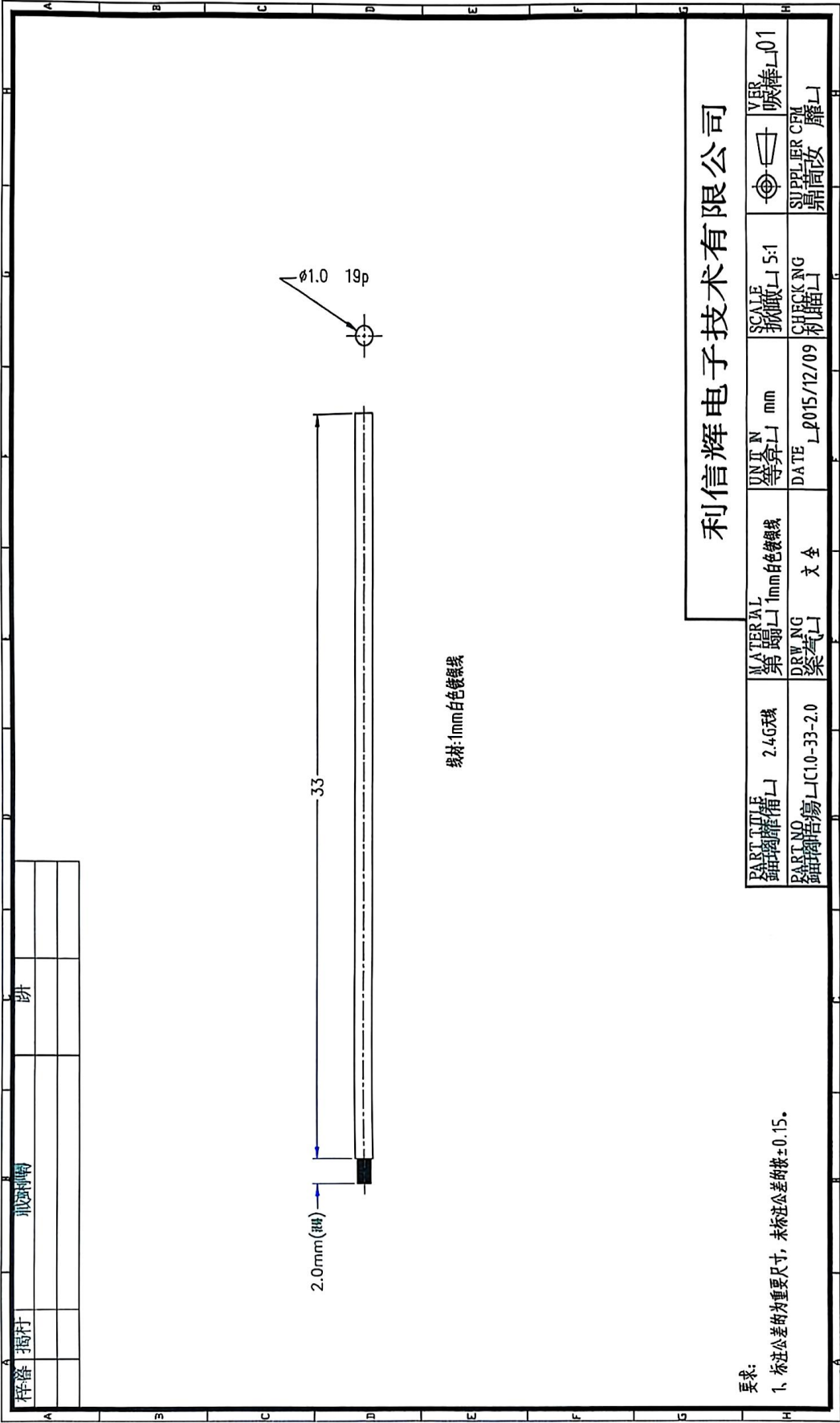
Issued Date: 2016-3-20

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 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 :

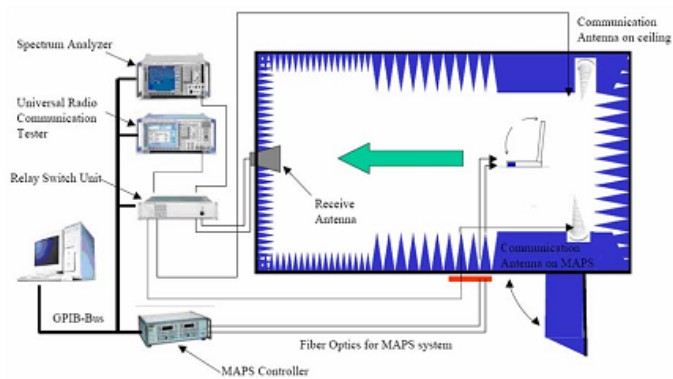
Agilent 8753D 5071B

2. Communications Test Set:

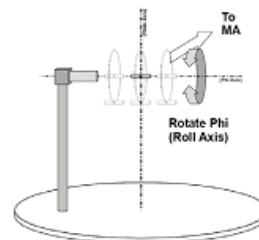
Agilent E5515C

3. 3D Chamber Test System

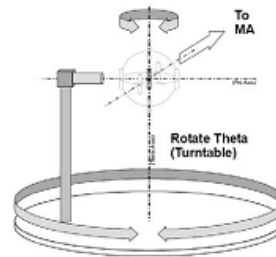
Efficiency & Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40 -2.17

2.440 0.12

2.48 0.17

Radiation Pattern:

