

深圳市利信辉电子有限公司

Shenzhen Lixinhui Electronics Co., Ltd

深圳市宝安区新安街道兴东社区71区宗泰绿凯智荟园

Zongtai Green Kaizhi Hui Yuan, Xingdong Community, 71 District, Xin'an Street, Bao'an District, Shenzhen City

天线规格承认书

Antenna Specification for Approval



客户名称

Customer Name: 正杰电子

产品名称: _

Product Name: 2.4G天线 全长35mm白色

产品料号:

Part NO.: C10-35-2.5

制表:

Write By: 李瑞

日期:

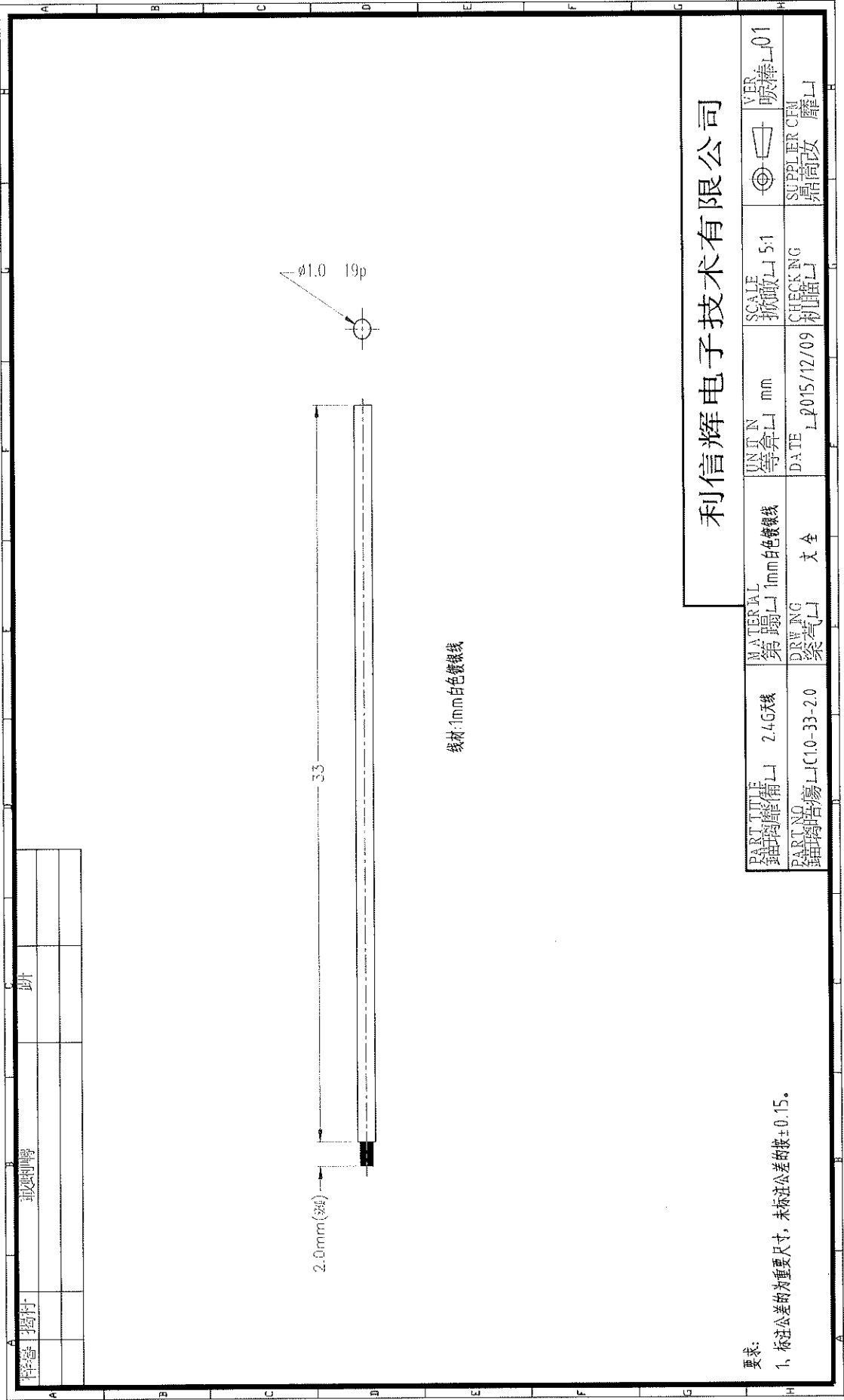
Issued Date: 2021.9.4

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By
李工	张燕	王伟

利 信 辉

研发R&D Dept	工程 Engineer Dept	审核 Approval
赵工	韦工	李志杰



李伟

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

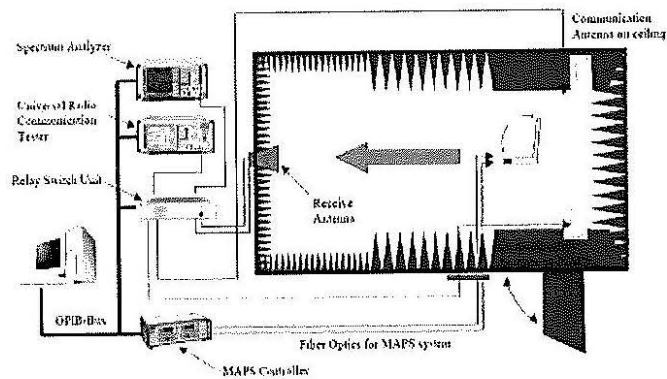
2. Communications Test Set:

Agilent E5515C

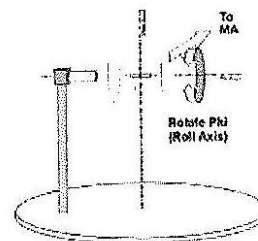
3. 3D Chamber Test System

Efficiency & Gain

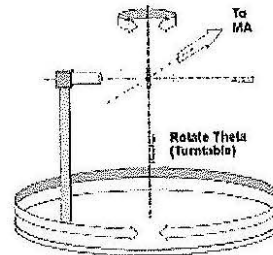
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(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

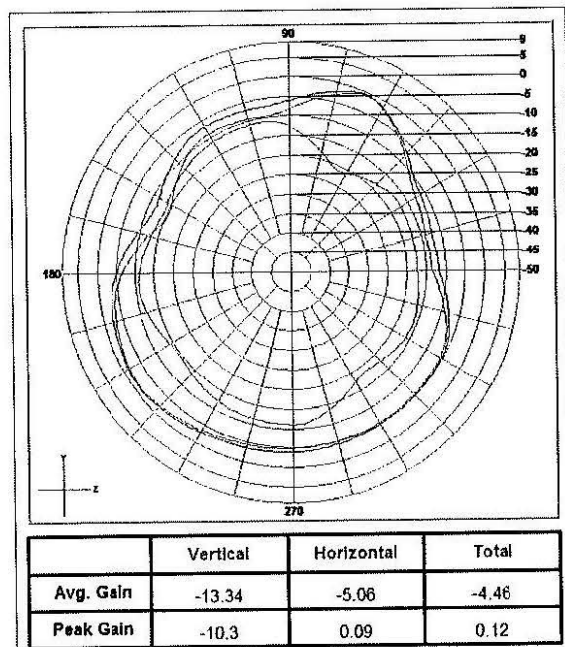
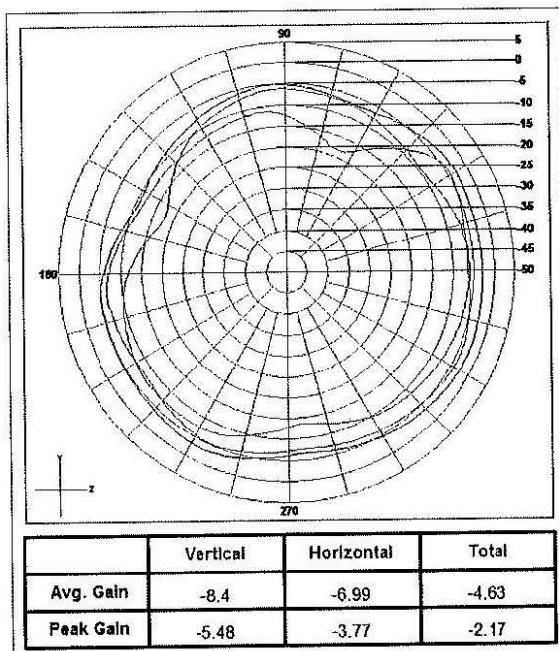
Efficiency & Gain

2.40 -2.17

2.440 0.12

2.48 0.17

Radiation Pattern:



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