

深圳市利信威科技有限公司

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

客户型号:

Product Name:

产品料号:

Part NO.: C113H-11130-110

制表:

Write By: 周 敏

日期:

Issued Date: 2020-8-20

Shenzhen Lixinwei Technology Co., Ltd.

Address: 3rd Floor, No.447 Xintian Avenue, Xintian Community, Fuyong Subdistrict, Bao'an District, Shenzhen City,
Guangdong Province, P.R.China

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >50%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0

Connector Type : NO

Dimension

C. Environmental

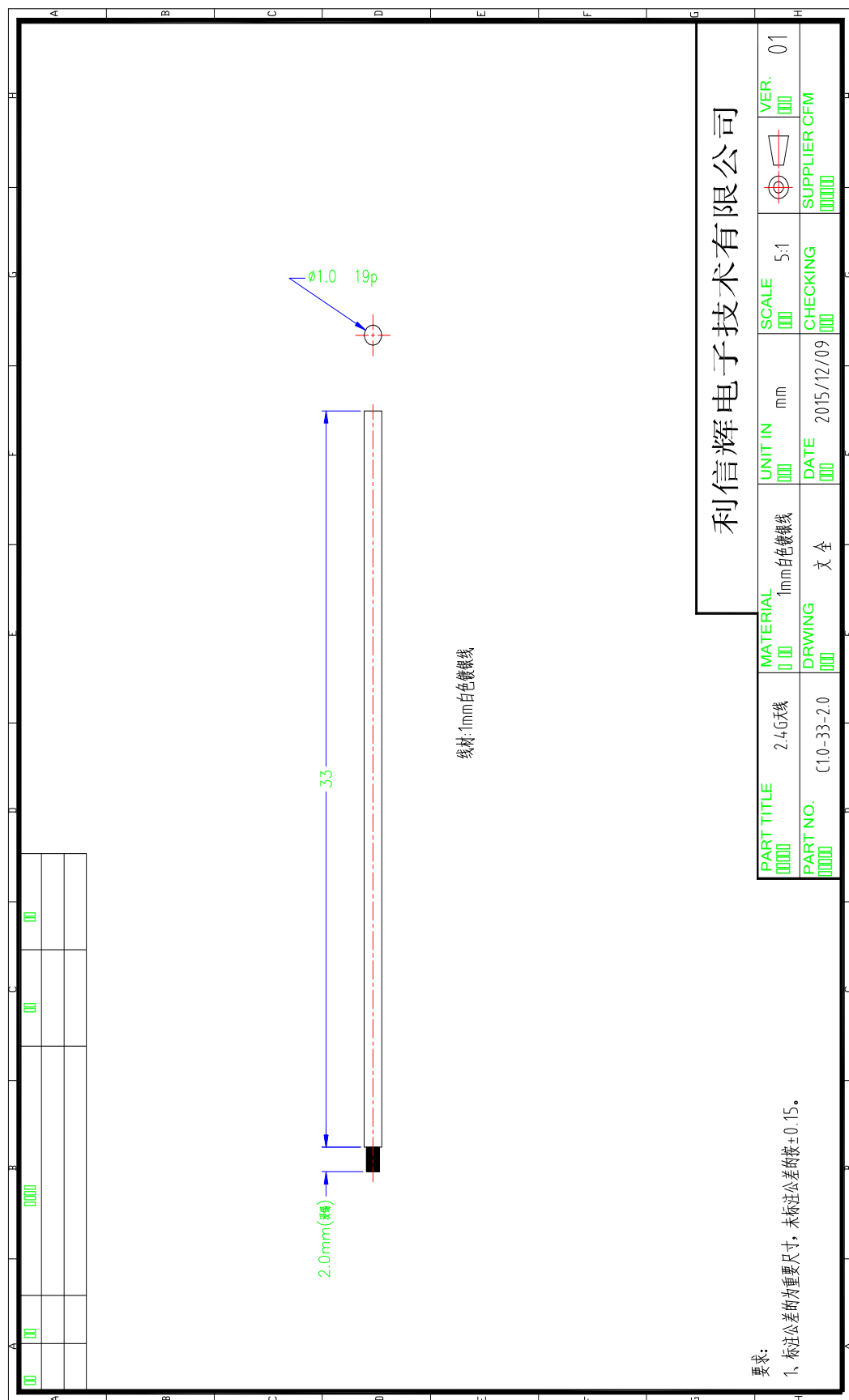
Operation Temperature - 30 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

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No. 45, Minfu Road, Shatou Industrial Zone, Shajing Sub-district Office,
Bao'an District, Shenzhen



Test Equipment & Conditions

1. Network Analyzers :

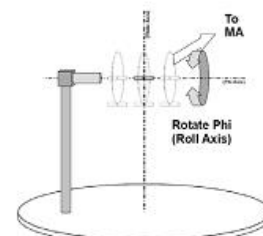
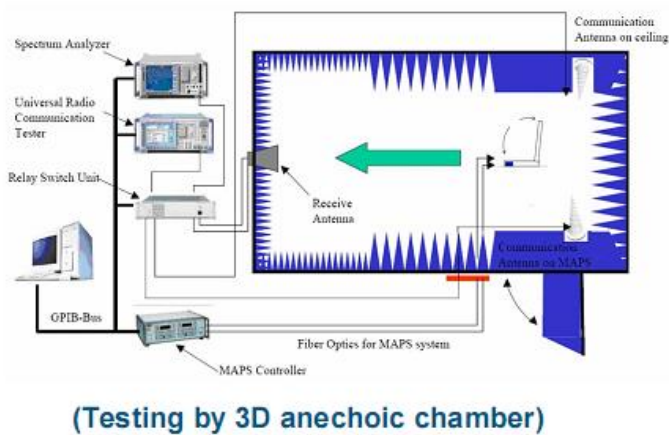
Agilent 8753D 5071B

2. Communications Test Set:

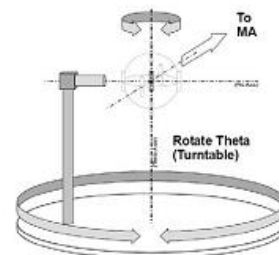
Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Phi axis test



Theta axis test

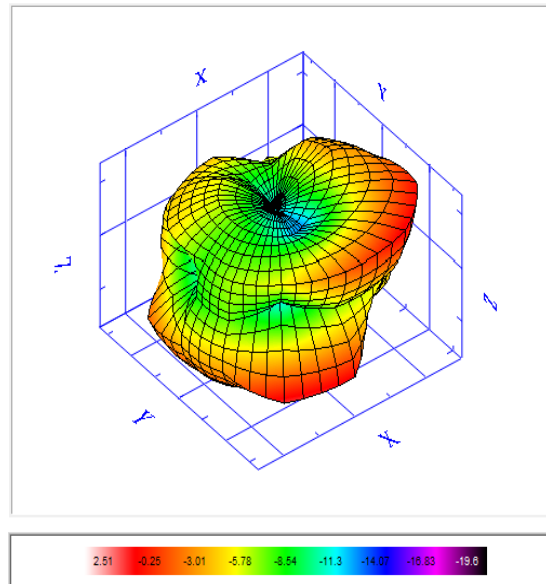
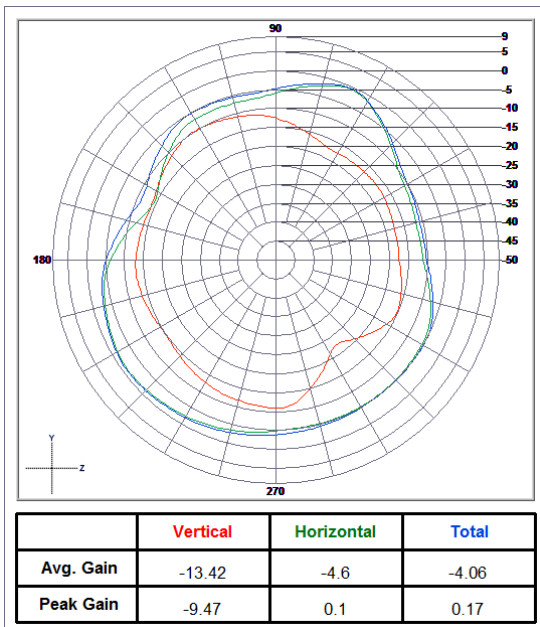
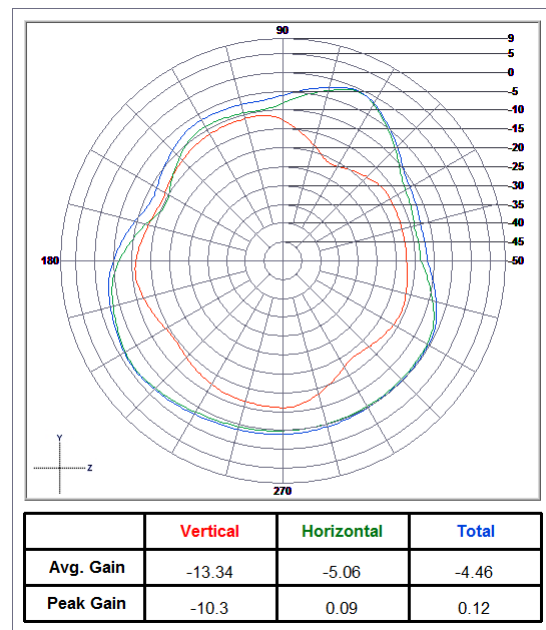
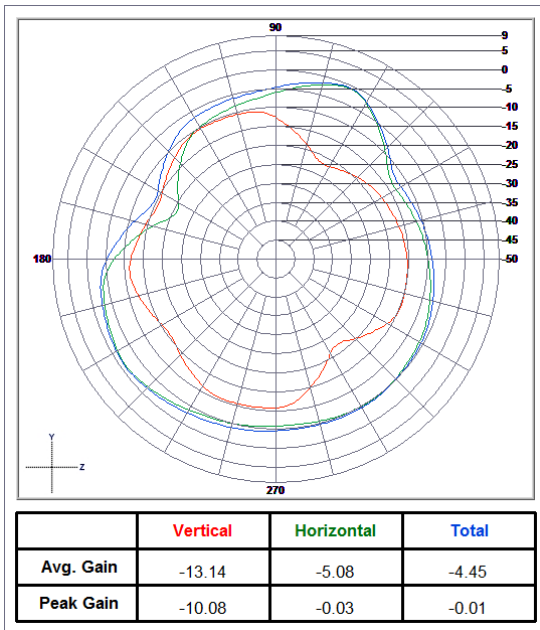
Efficiency & Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:

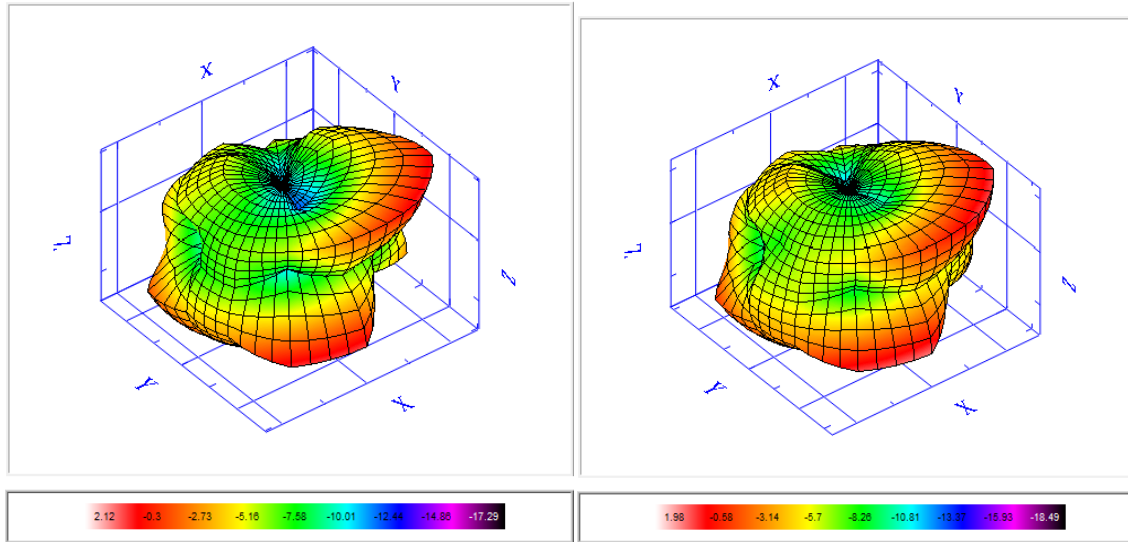
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