

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

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: _____

产品名称: _

Product Name: _____ 2.4G天线 全长20mm黑色

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ C10-35-2.5

制 表:

Write By: _____ 周 敏

日 期:

Issued Date: _____ 2019-3-20

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
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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

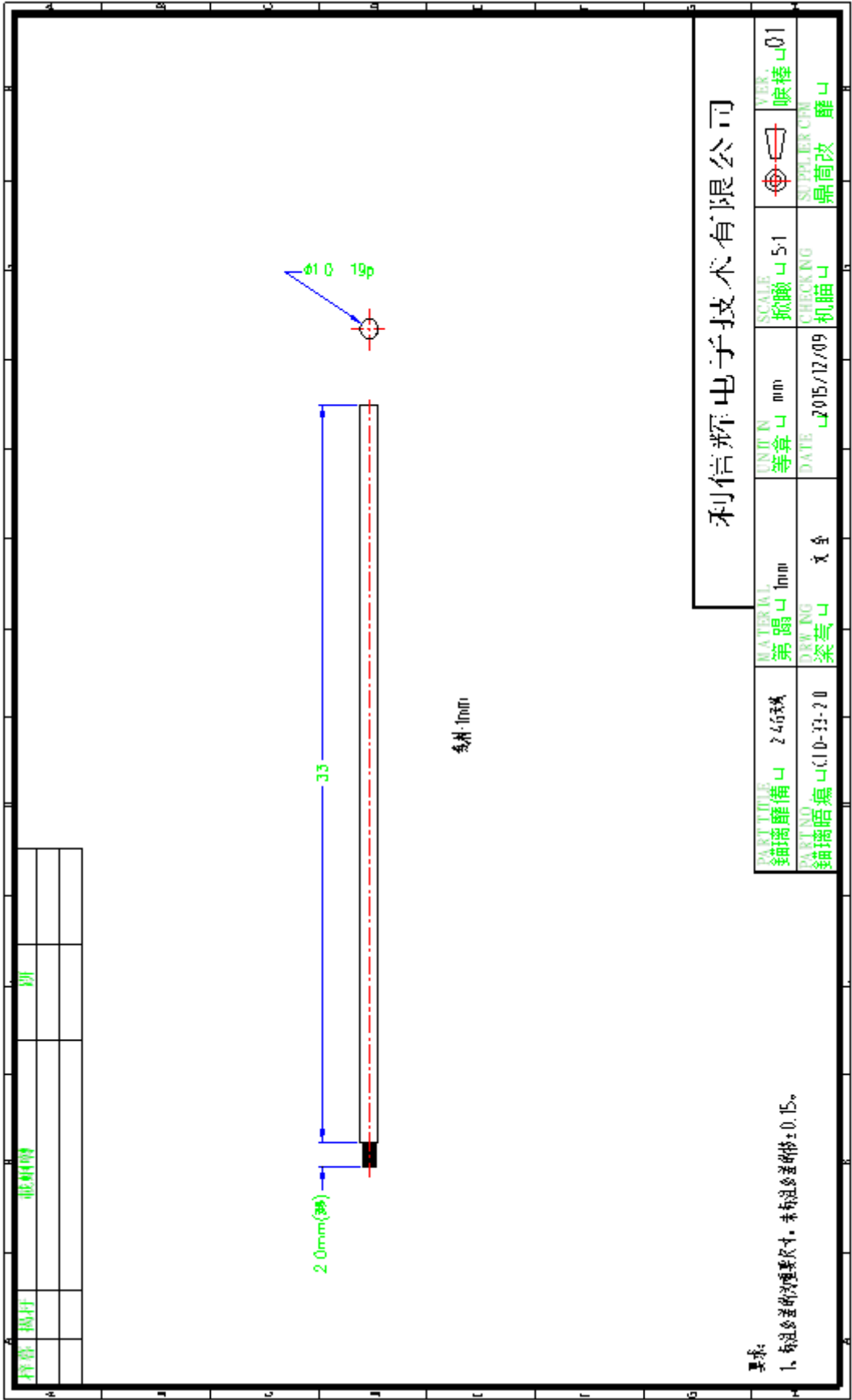
Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Dimension

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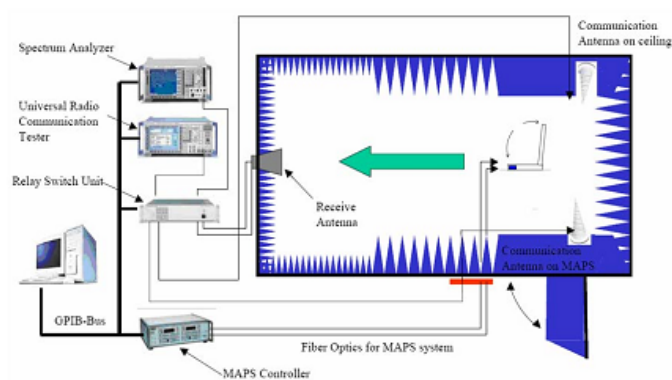
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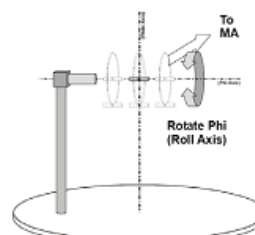
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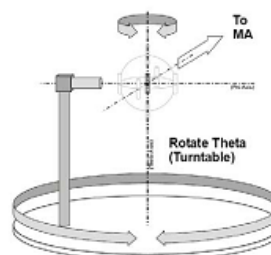
Efficiency & Gain



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

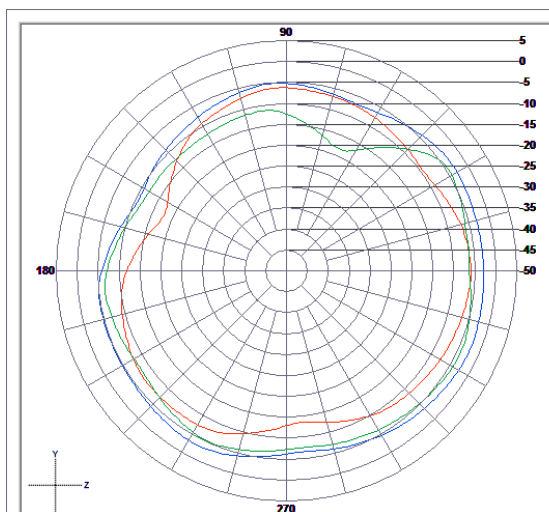
Efficiency & Gain

2.400 -2.17

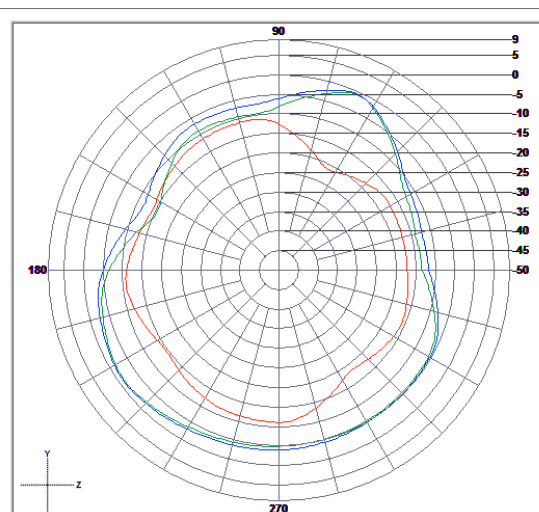
2.450 0.12

2.500 0.17

Radiation Pattern:



	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



	Vertical	Horizontal	Total
Avg. Gain	-13.34	-5.06	-4.46
Peak Gain	-10.3	0.09	0.12

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