

汕头市启辰电子有限公司

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35mm红色

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ A1-35-1.5

制 表:

Write By: _____

日 期:

Issued Date: _____

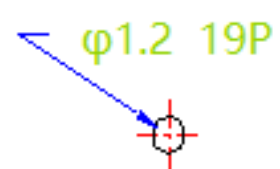
客 户:

工程R&D Dept	采购Business Dept	承认 Approved By

启 辰

研发R&D Dept	工程 Engineer Dept	审核 Approval

$\phi 1.2$ 19P



A technical drawing of a vertical rod. At the top, there is a circular flange with a center crosshair. A blue arrow points from the text $\phi 1.2$ 19P to this flange. The rod extends downwards from the flange. At the bottom of the rod, there is a small black rectangular feature, and below that, a small circular hole. A dimension line with arrows at both ends is positioned to the left of the rod, spanning the distance from the top of the rod to the center of the bottom hole. This dimension line is labeled with the number 33. Another dimension line, also with arrows at both ends, is positioned to the left of the rod, spanning the distance from the center of the bottom hole to the center of the bottom hole. This dimension line is labeled with the text 2.0mm (2.0).

33

2.0mm (2.0)

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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 1.2 19P 红色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

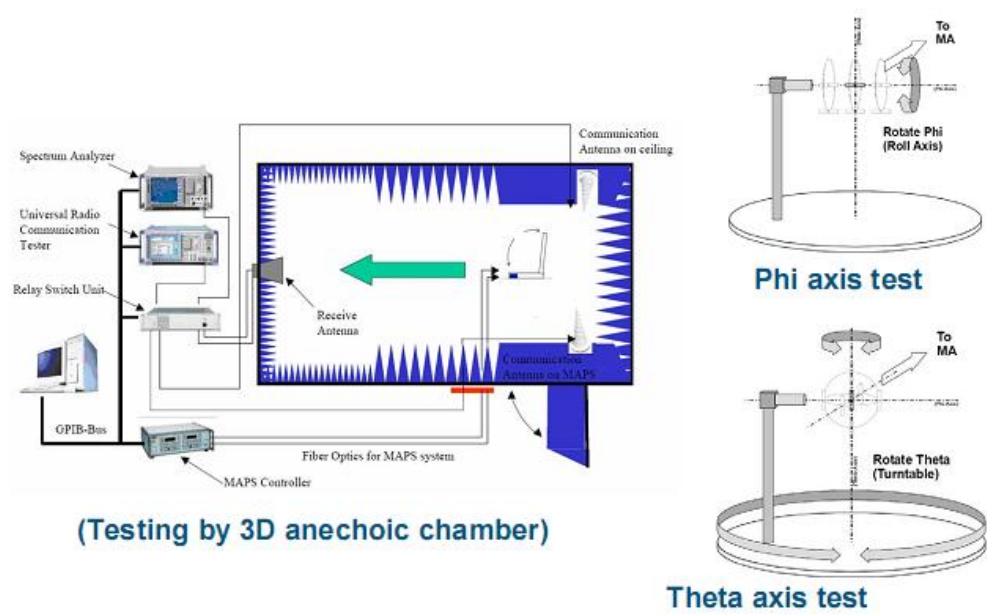
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Effiency &Gain



Effiency &Gain

2.40	-0.00
2.440	-0.11
2.48	-0.13

Radiation Pattern:

