

深圳市利信辉电子有限公司

深圳市宝安区新安街道兴东社区71区宗泰绿凯智荟园

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 朗曼科技

产品名称: _

Product Name: PCB 2.4G天线

产品料号:

Part NO.: C10-35-2.5

制表:

Write By: 李瑞

日期:

Issued Date: 2026.04.24

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By
余瑞	李玲	张飞

利 信 辉

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

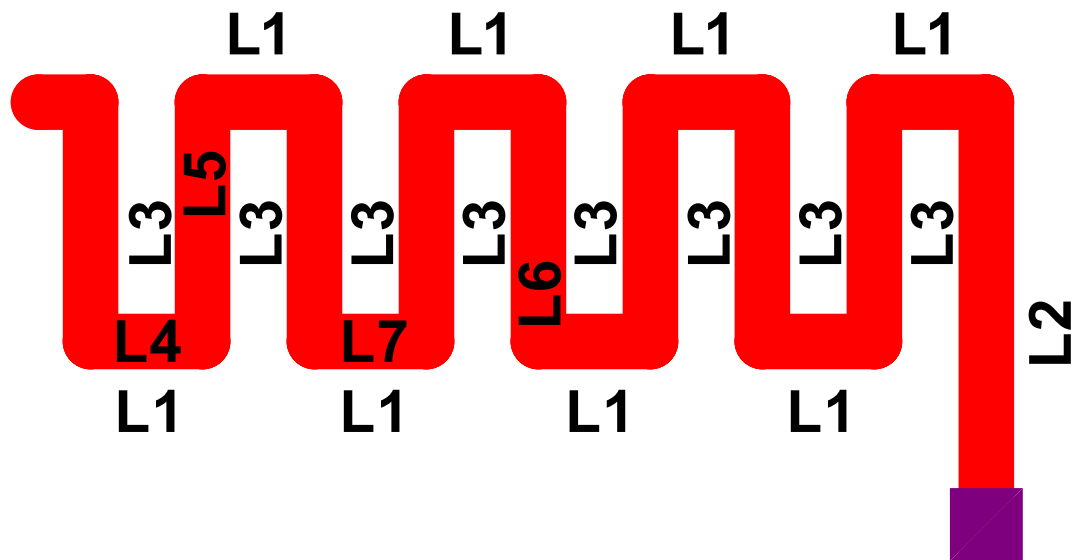


Figure 3: Antenna Dimensions

L1	1.96mm
L2	5.58mm
L3	0.66mm
L4	0.65mm
L5	3.43mm
L6	0.65mm

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

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

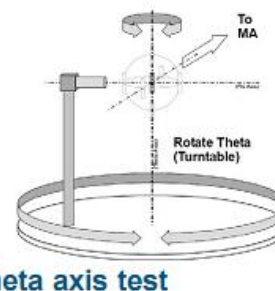
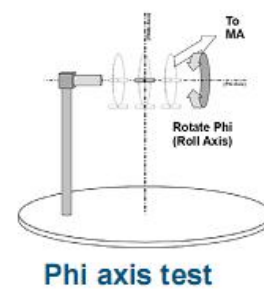
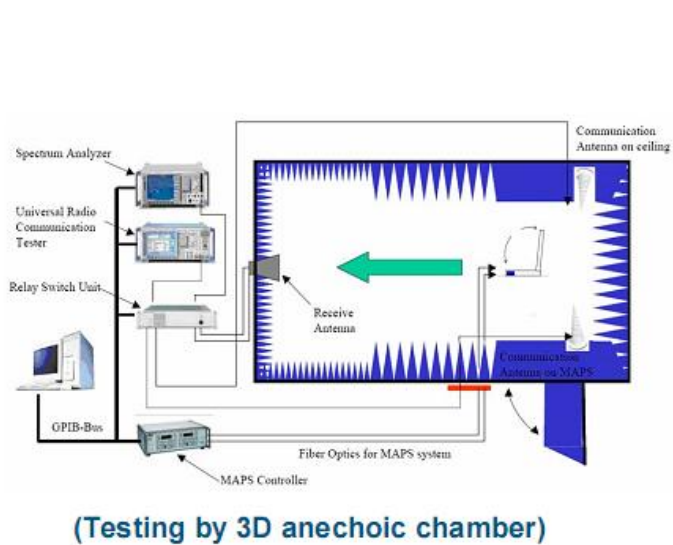
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Efficiency & Gain

2.400 -2.17
 2.440 -0.12
 2.480 0.17

Radiation Pattern:

