

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: 正杰电子

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: 2024.06.28

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

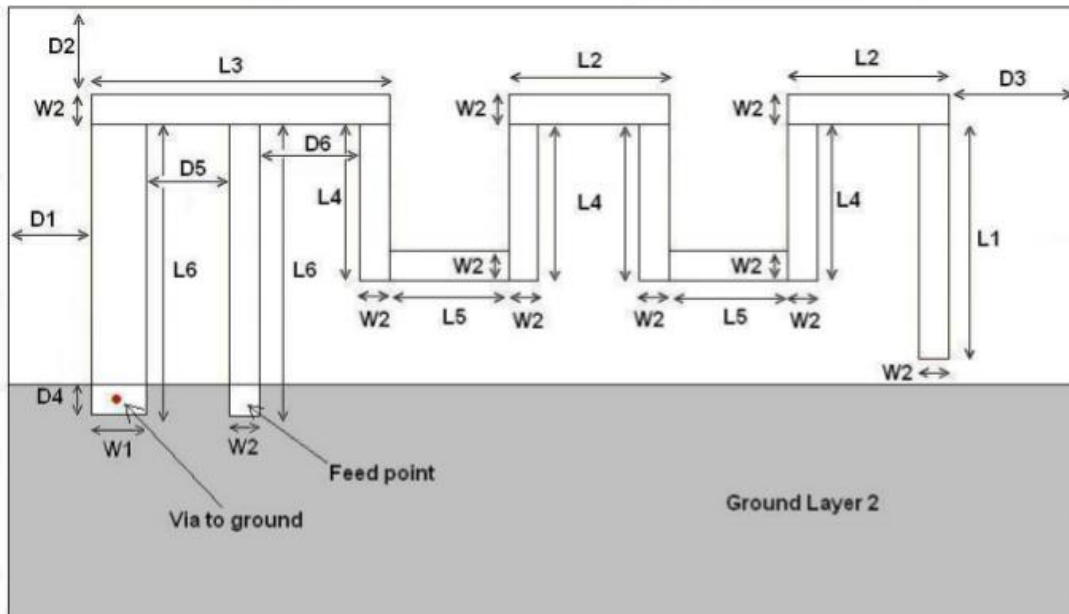


Figure 3: Antenna Dimensions

L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

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

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

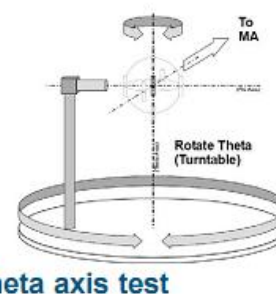
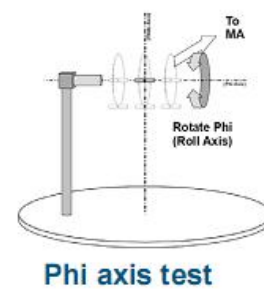
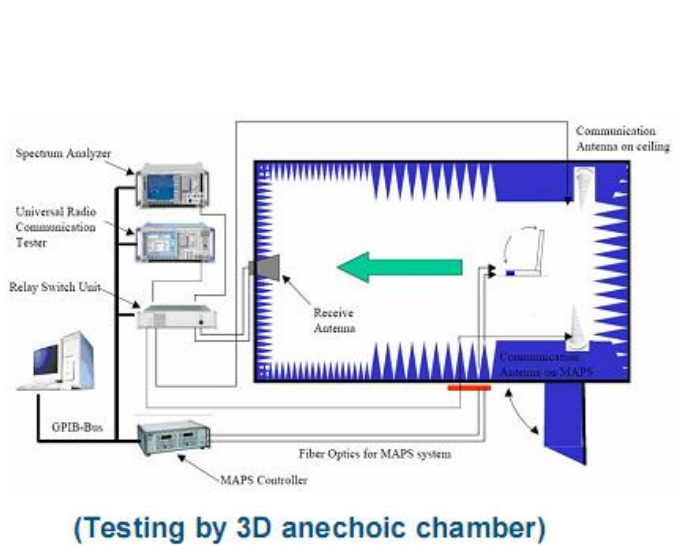
Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

Efficiency & Gain



Efficiency & Gain

2.400 -0.00
 2.440 -0.11
 2.480 -0.13

Radiation Pattern:

