

Shenzhen Lixinhui Electronics Co., Ltd

ADD:Zongtai Luekai Zhihui Garden, Block 71, Xindong Community, Xin'an
Street, Bao'an District, Shenzhen

Antenna Specification for Approval

Customer Name: Xusheng Electronics

Product Name: PCB 2.4G antenna

Part NO.: C10-35-2.5

Issued Date: 2026.09.18

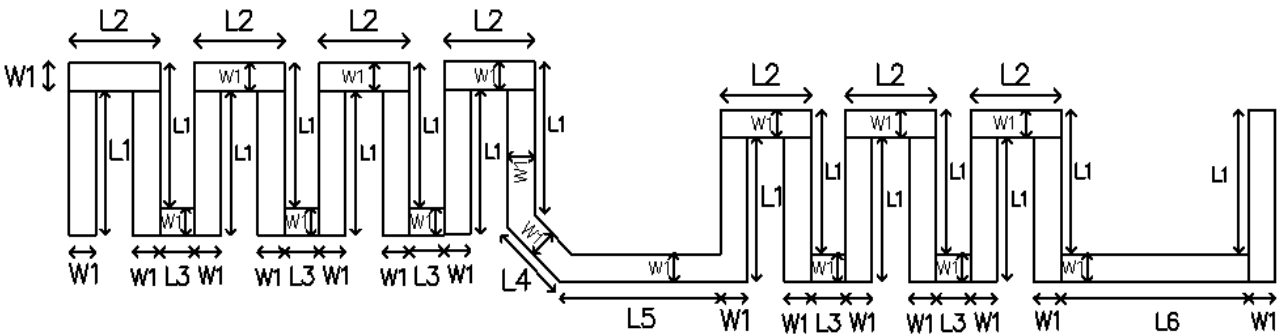


Figure 3:Antenna Dimensions

W1	0.5MM
L1	2.6MM
L2	1.7MM
L3	0.7MM
L4	1.3MM
L5	3MM
L6	3.6MM

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance

50OhmPolarization

Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

MaterialofRadiatorCu

Connector Type:NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~

+80°C Storage Temperature - 30 °C ~

+85°C

Test Equipment & Conditions

1. NetworkAnalyzers:

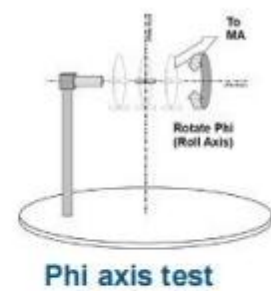
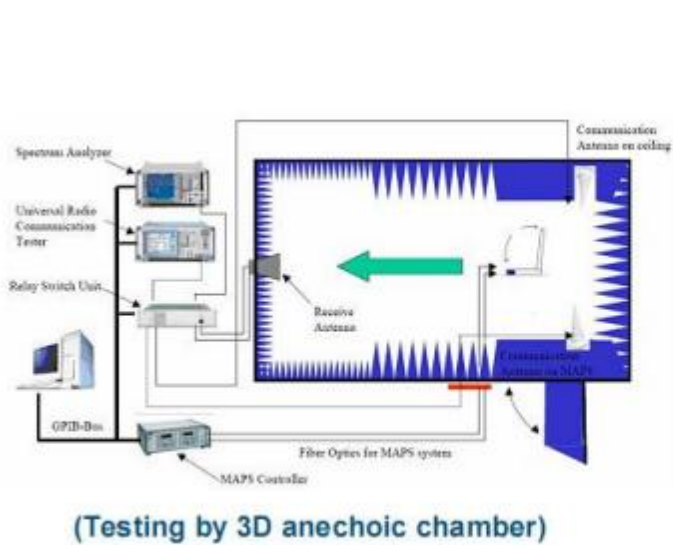
Agilent 8753D5071B

2. Communications TestSet:

Agilent E5515C

3. 3D Chamber TestSystem

Effiency &Gain



Efficiency &Gain

2.400GHz -2.17dBi

2.440GHz 0.12 dBi

2.480GHz 0.17 dBi

Radiation Pattern:

