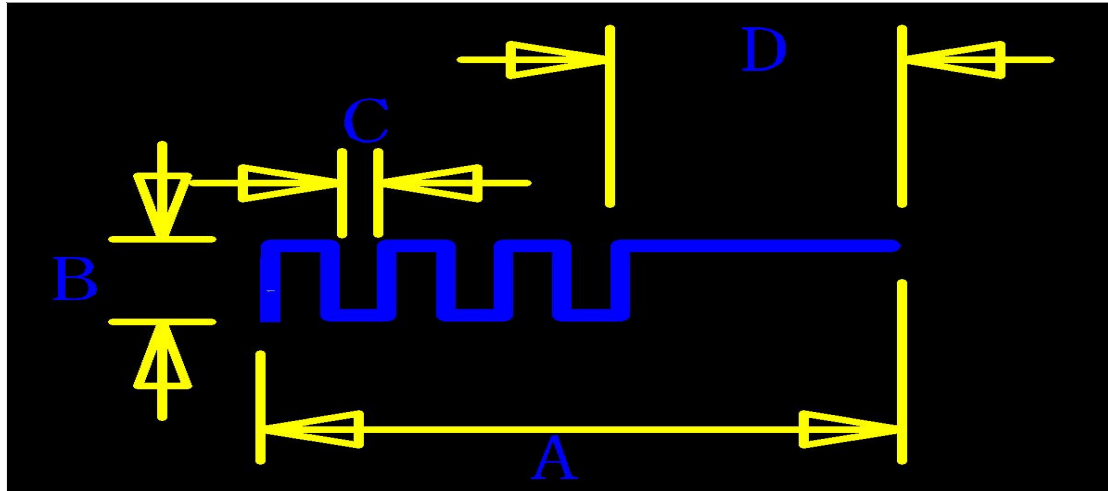


2.4GHz : ANT-S-L

ANT-S-L Chip antenna

Suitable for Bluetooth/WLAN applications



Dimension (mm)

A: 16.60

B: 3.30

C: 1.00

D: 7.50

2.4GHz ANT-S-L Antenna

Material: Copper

Working frequency: 2.4GHz-2.5GHz

Method: Single pole single feed

Antenna type: onboard antenna

Electrical specifications; Electrical performance; Electrical specifications; Electrical parameters; Electrical specifications

Center frequency point: 2.45GHz

bandwidth: 100 (Min.)GHz

Loop (return) loss: -6.8 (Max) dB

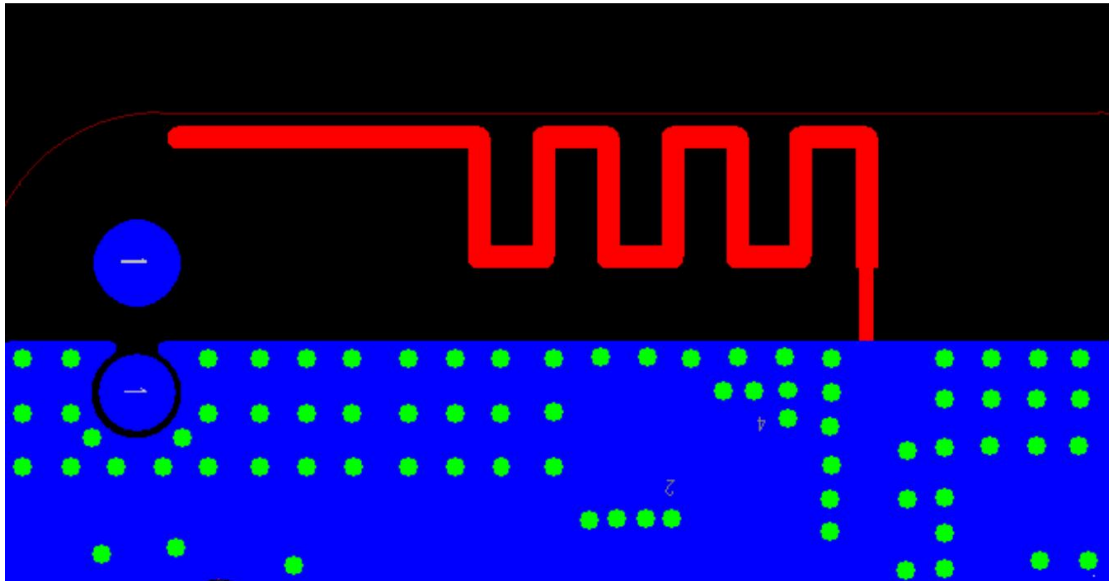
GAIN: 3.87dBi

impedance: 50 Ohm

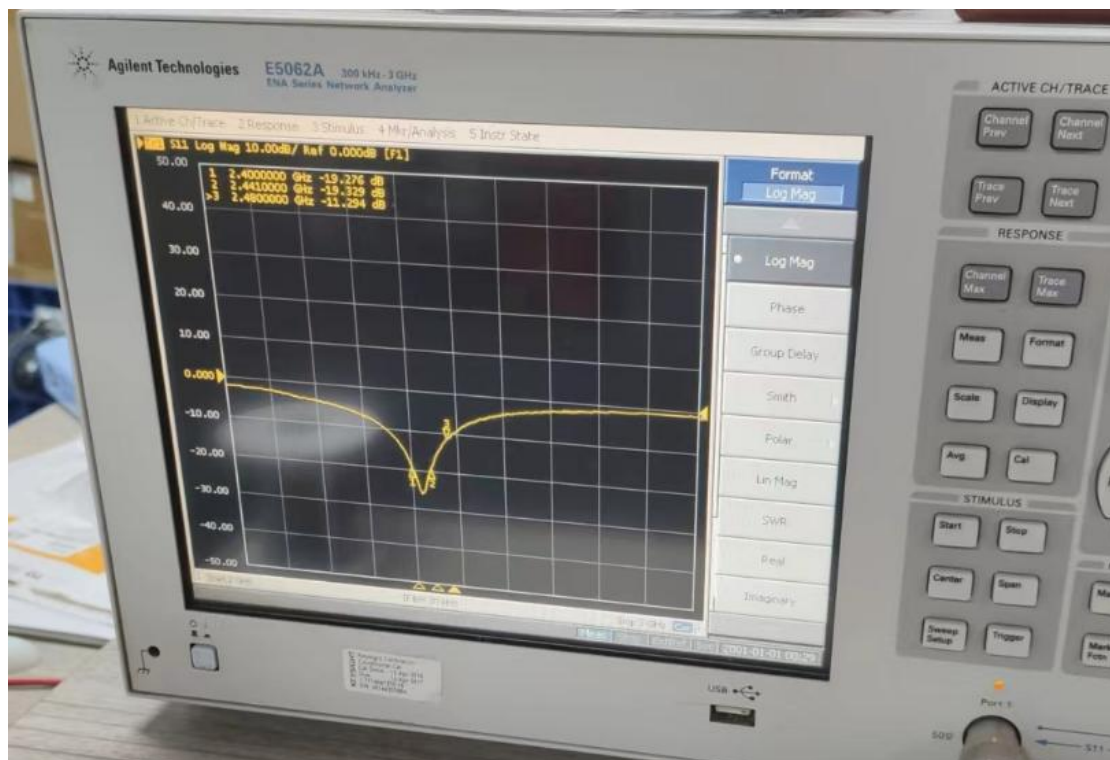
ambient temperature: -40~+85 °C

Maximum Power: 4 W

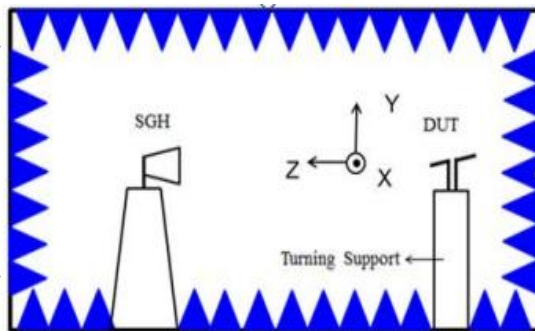
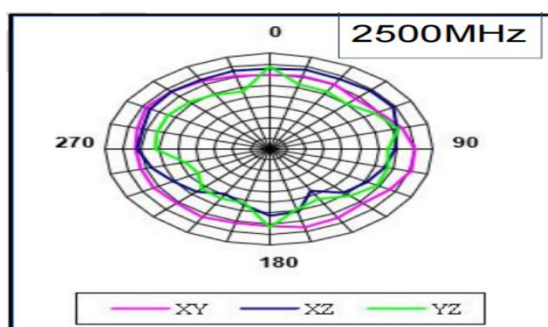
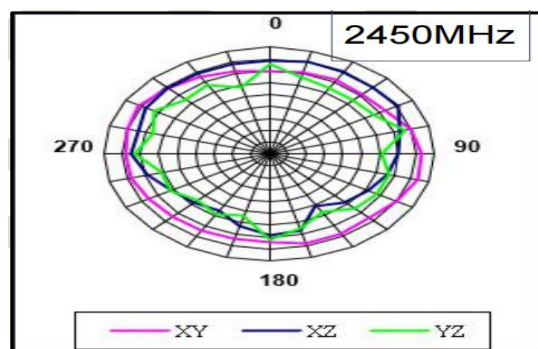
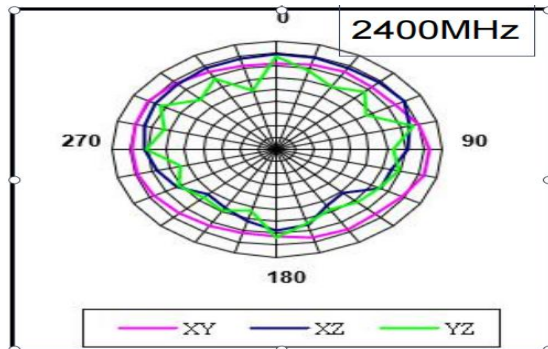
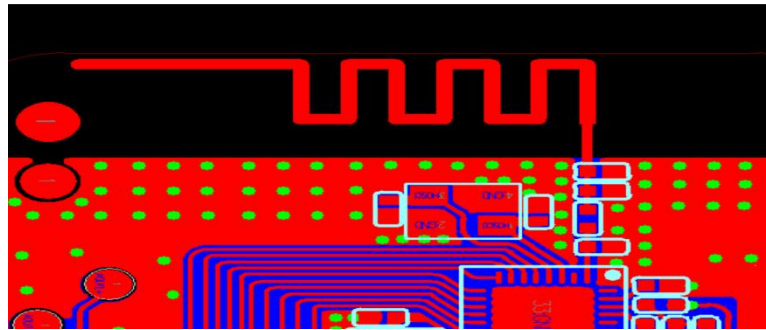
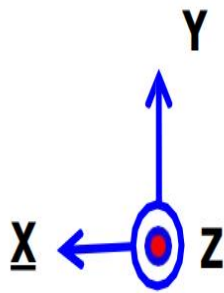
Design pattern



Measurement Results:



Radiation field type:



2400MHz -Efficiency:62.15 % Peak Gain: 2.74 dBi Directivity: 5.91 dBi

2450MHz -Efficiency:68.90 % Peak Gain: 3.87 dBi Directivity: 6.28 dBi

2500MHz -Efficiency:54.27 % Peak Gain: 2.16 dBi Directivity: 5.60 dBi