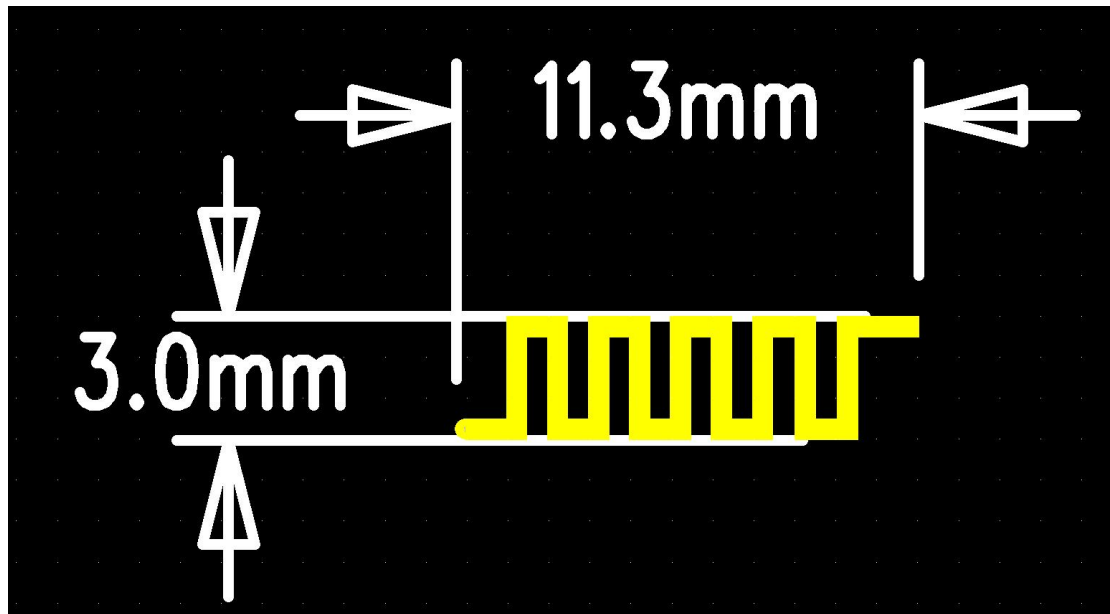


2.4GHz : ANT-S-L

ANT-S-L Chip antenna



Dimension (mm)

2.4GHz ANT-S-L Antenna

Material: Copper

Operating Frequency: 2.4GHz-2.5GHz

Mode: Single pole single feed

Antenna type: PCB antenna

Center frequency : 2.45GHz

Bandwidth: 100 (Min.)GHz

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

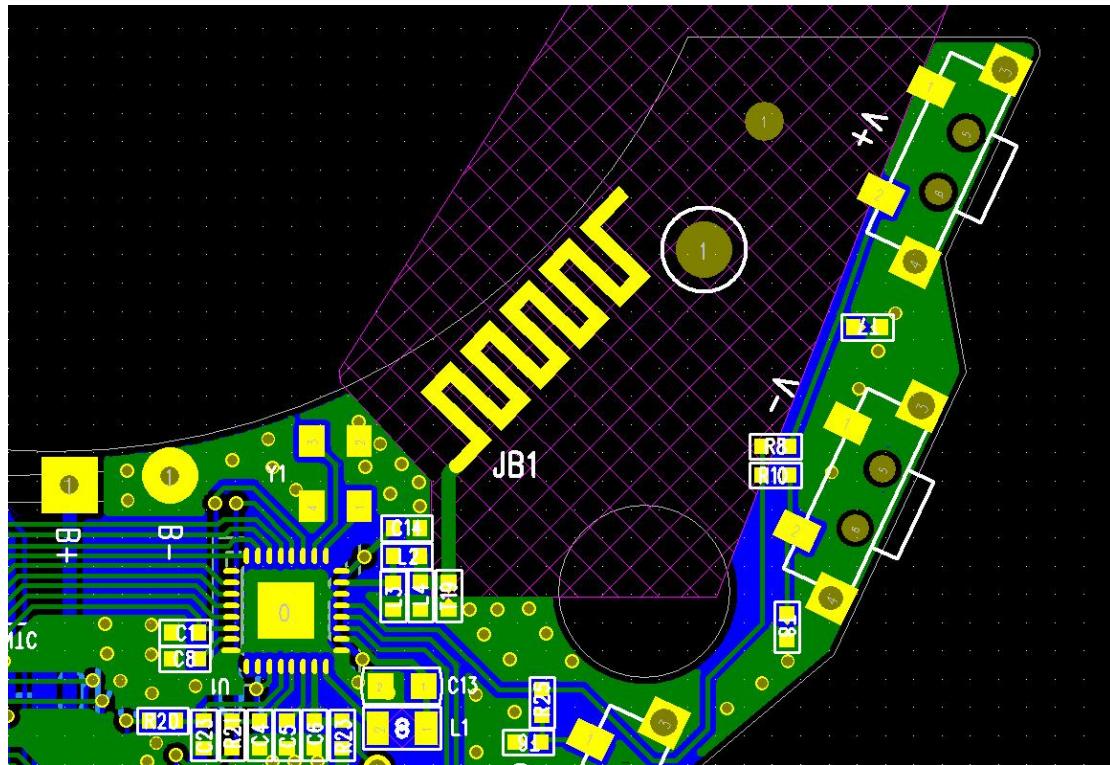
Gain: 3.8dBi

Impedance: 50 Ohm

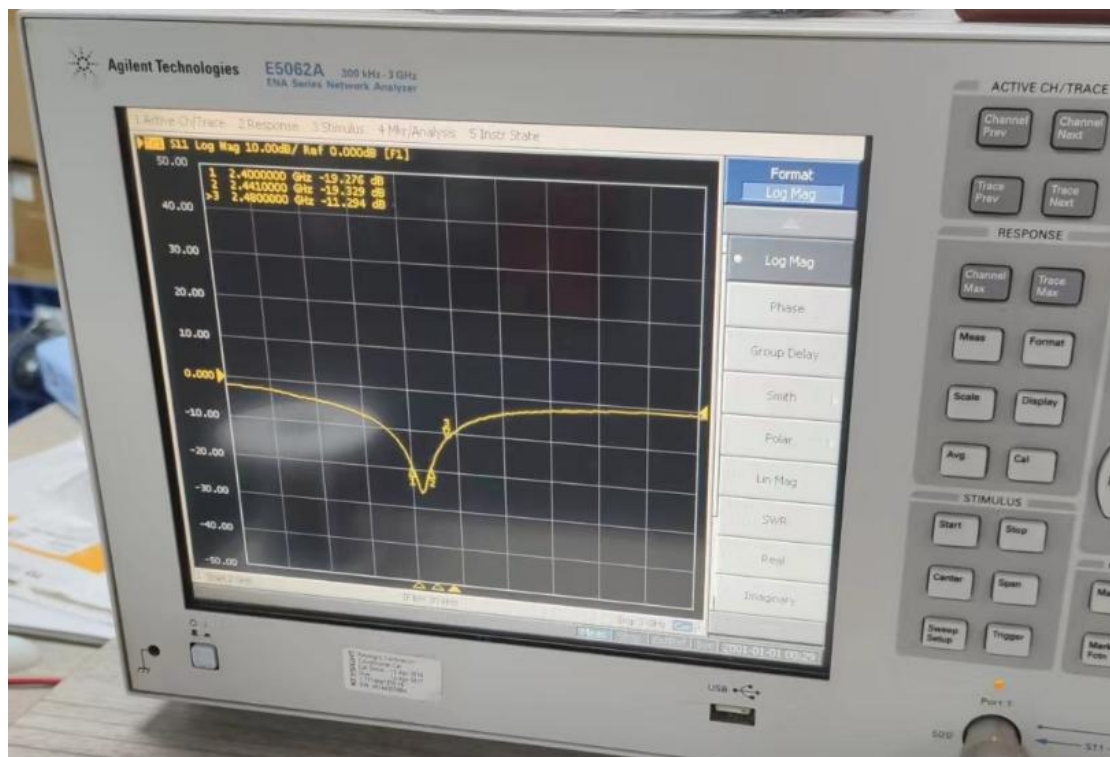
Environment temperature: -40~+85 °C

Maximum power: 4 W

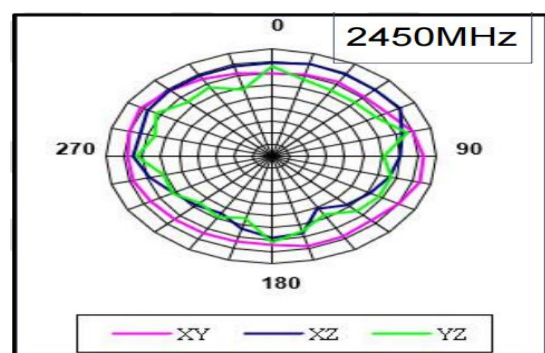
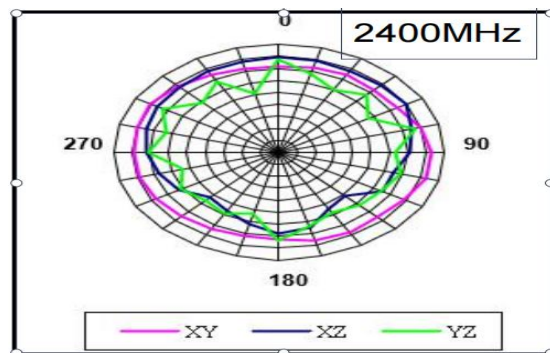
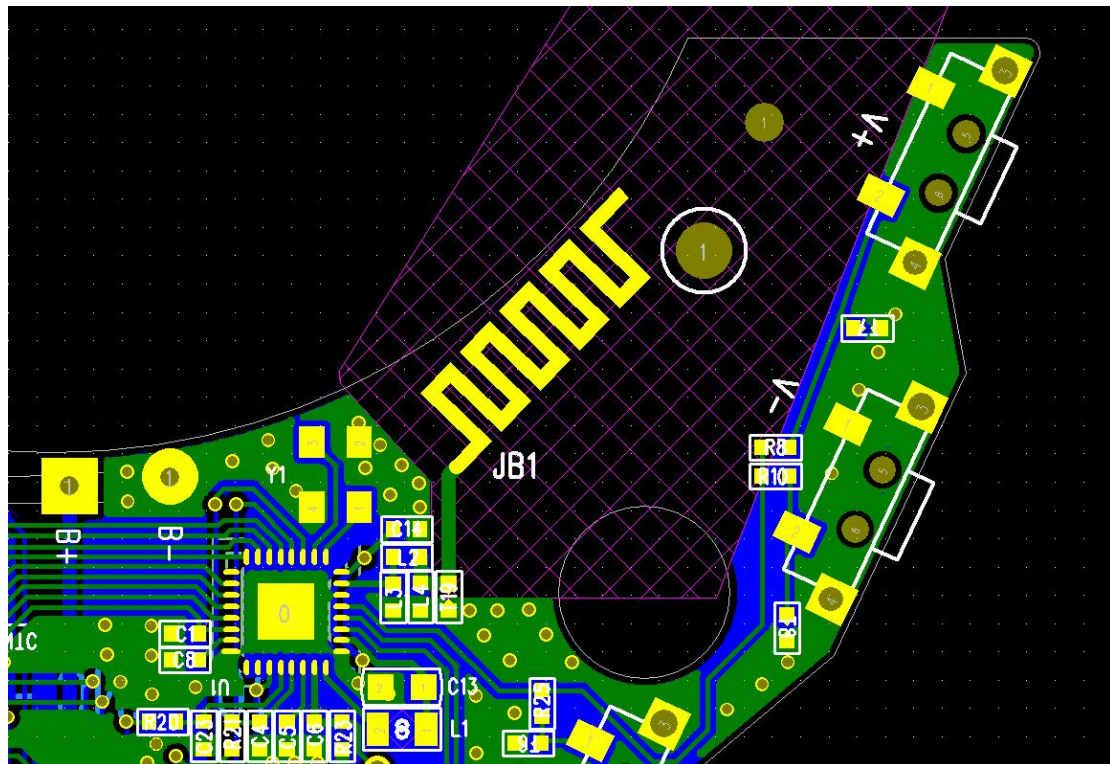
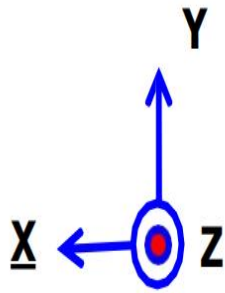
Design:

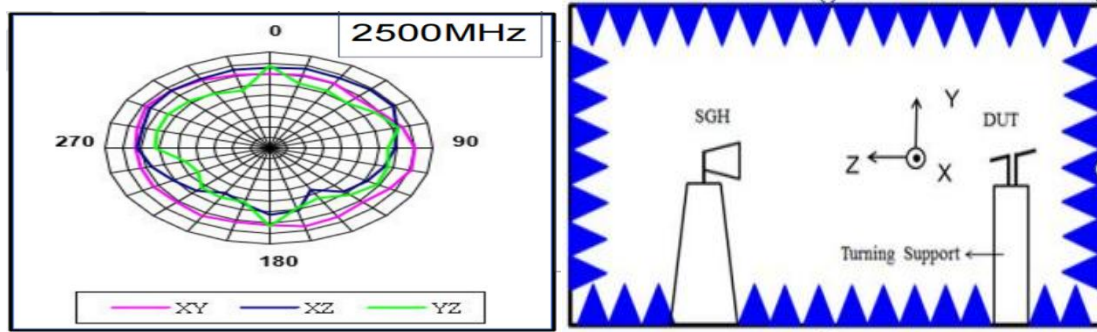


Test Result:



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