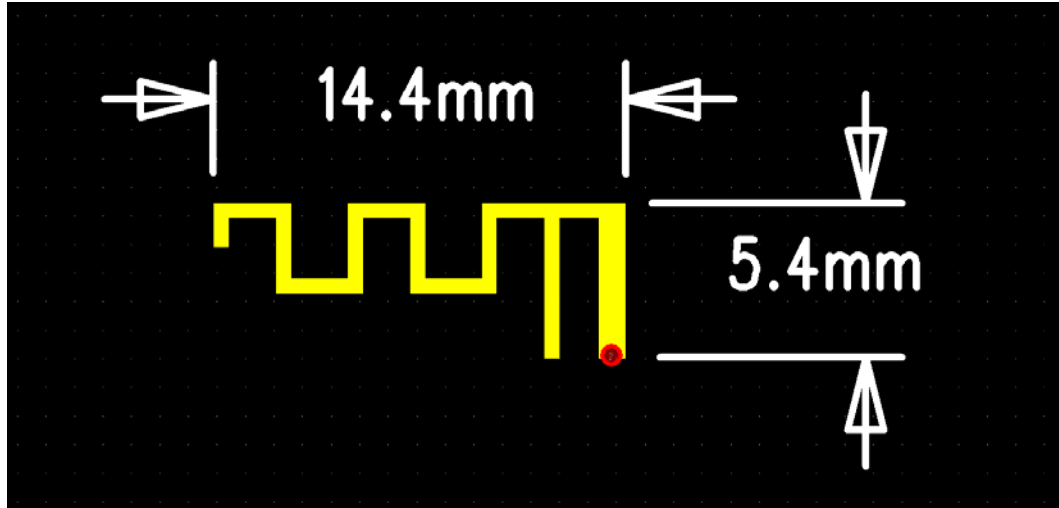


2.4GHz : ANT-S-L

ANT-S-LChip antenna

Suitable for Bluetooth/wireless LAN applications



Dimension (mm)

2.4GHz ANT-S-L Antenna

material: copper

Operating frequency: 2.4GHz-2.5GHz

mode: Single pole single feed

Antenna type: Built-in antenna

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

Center frequency point: 2.45GHz

tape width: 100 (Min.)GHz

Loop loss: -6.8 (Max) dB

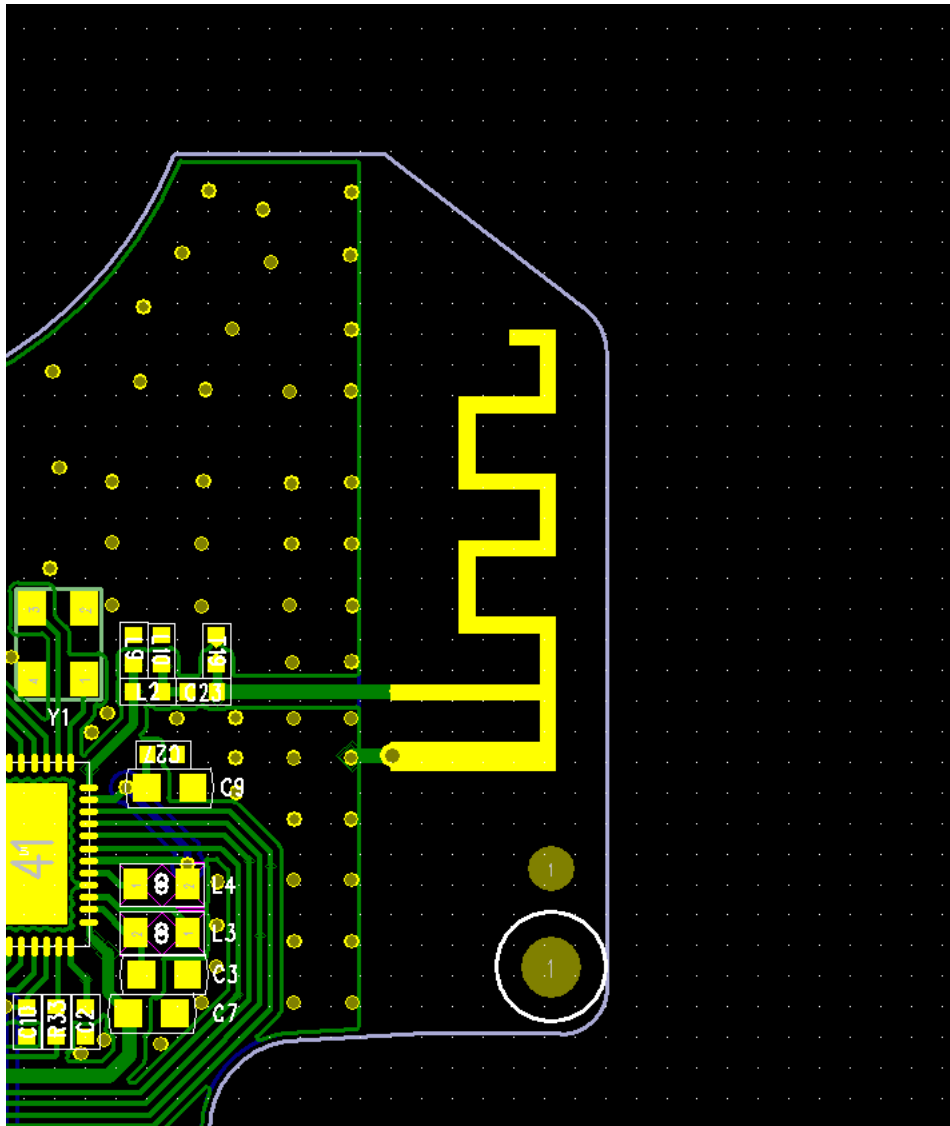
yield value: 3.87dBi

impedance: 50 Ohm

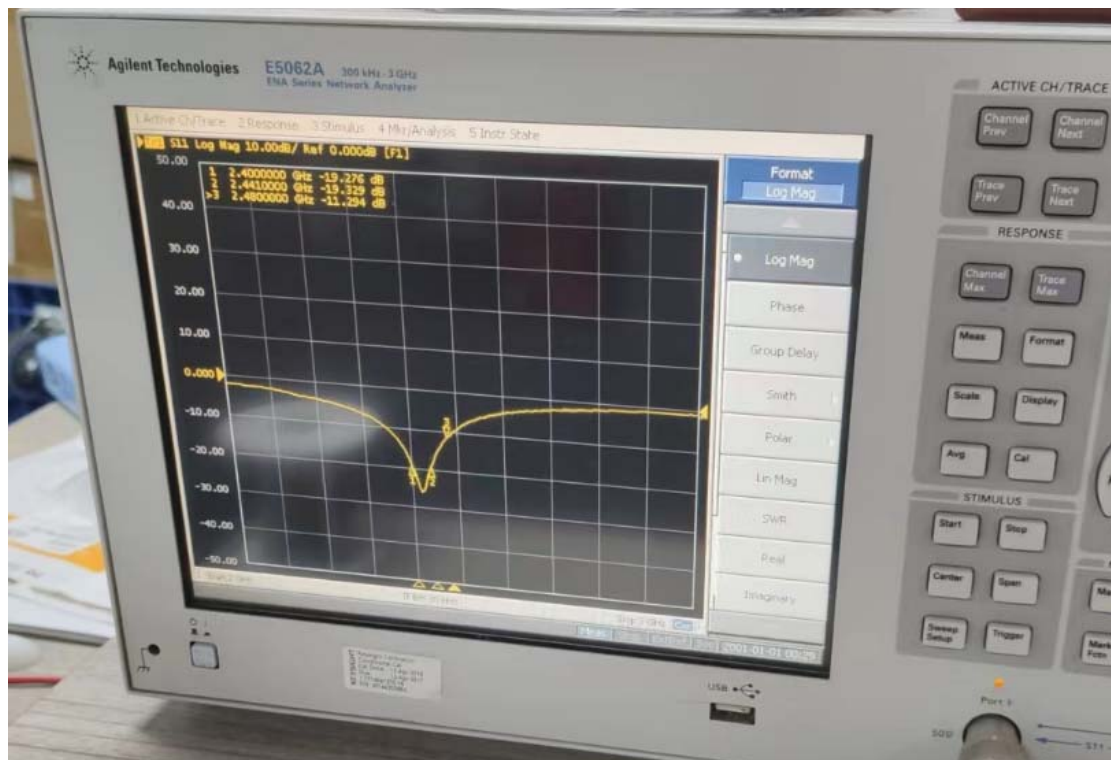
ambient temperature: -40~+85 °C

maximum power : 4 W

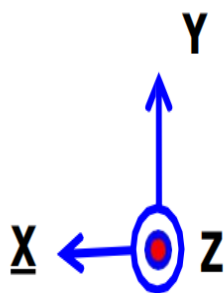
Layout:

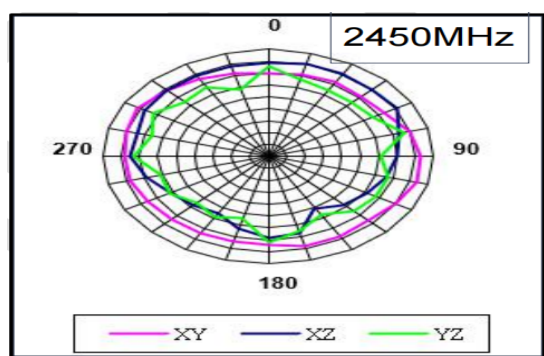
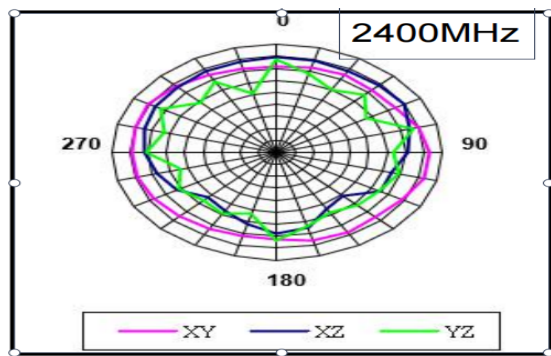
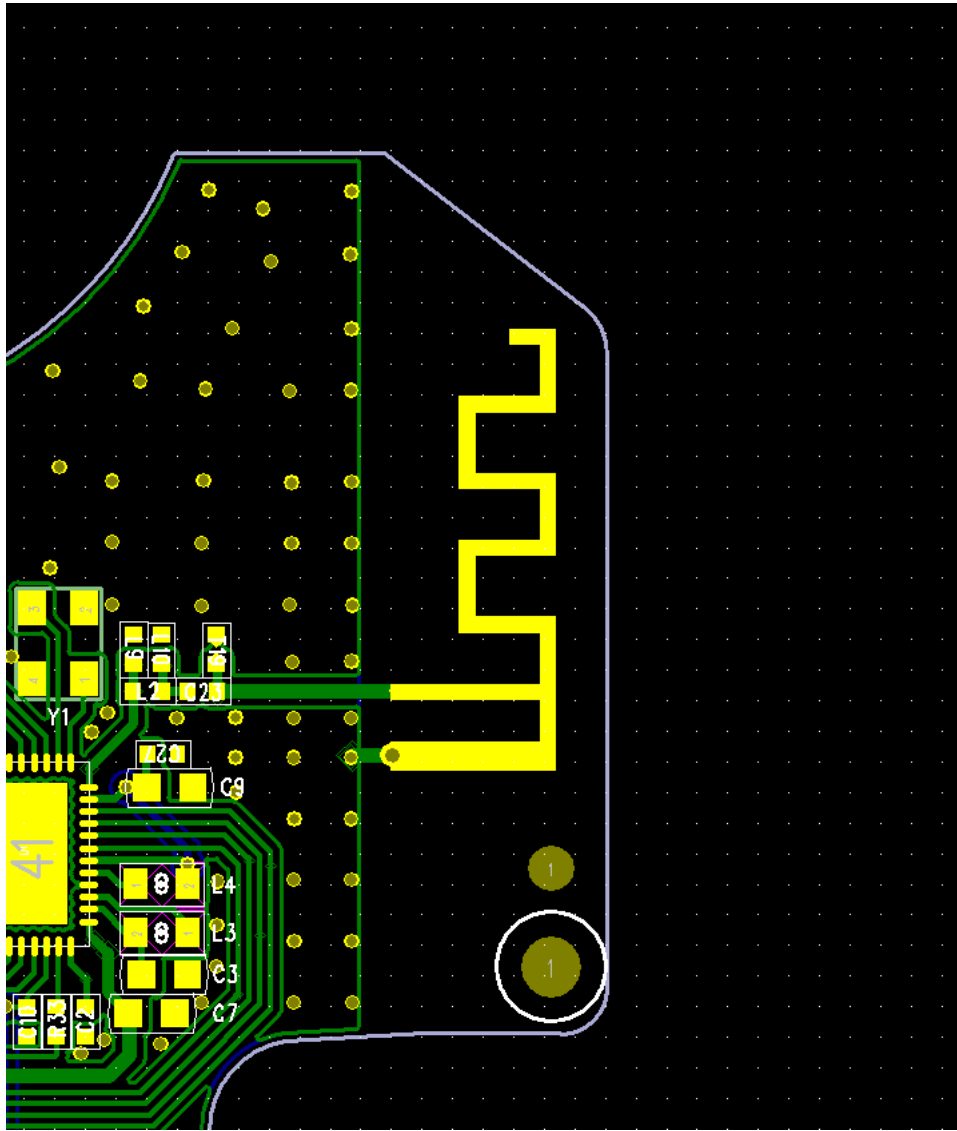


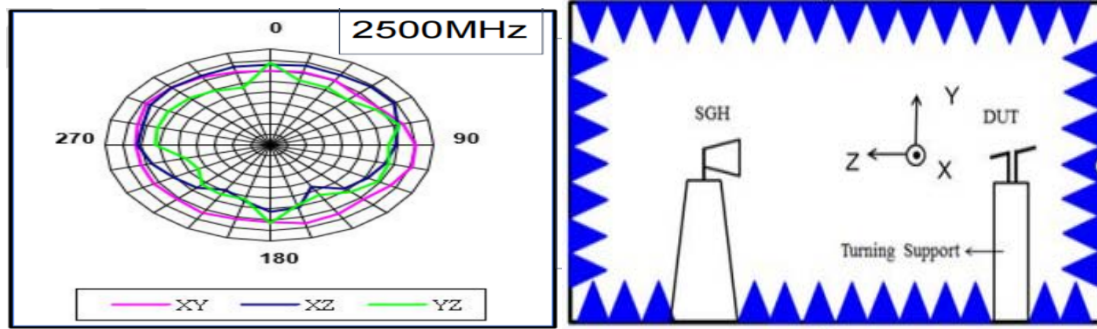
Measurement results:



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