

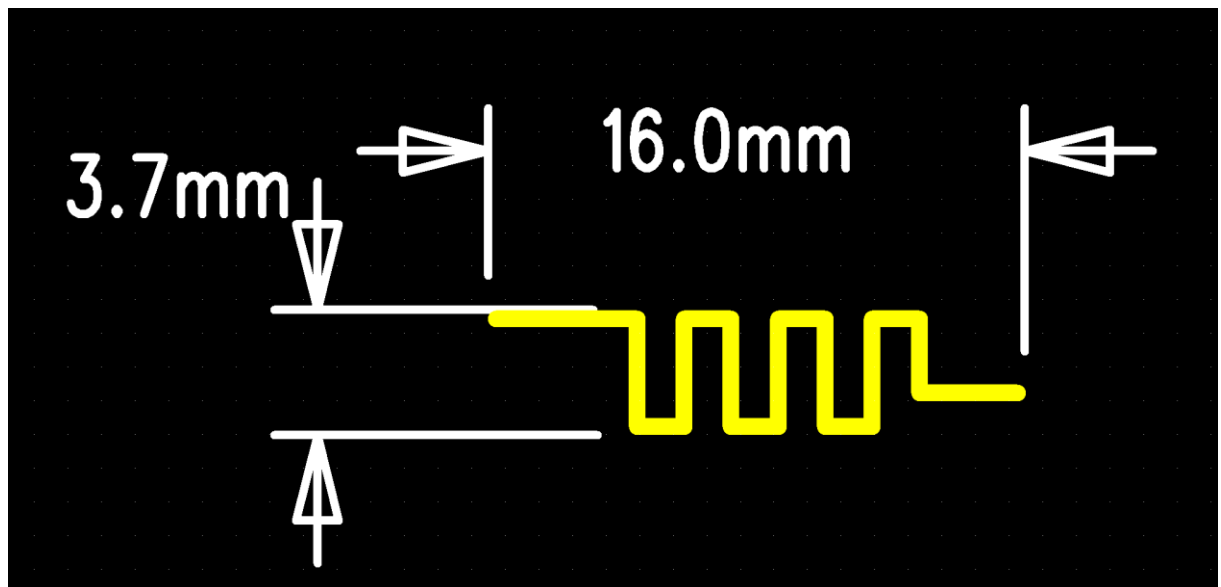
Company Name: Yiyao Technology Co., Ltd.,

Address: 902B, Building T2, Huayi Culture City, Jinbi Road, Pingshan New District, Shenzhen, Guangdong Province ,China

2.4GHz : ANT-S-L

ANT-S-L Chip antenna

Suitable for Bluetooth/wireless local area network applications



Dimension (mm)

2.4GHz ANT-S-L Antenna

Material: Copper

Operating frequency: 2.4GHz-2.5GHz

Method: Single-pole single-feed

Antenna type: On-board antenna

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

Central frequency point: 2.45GHz

Bandwidth: 100 (Min.)GHz

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

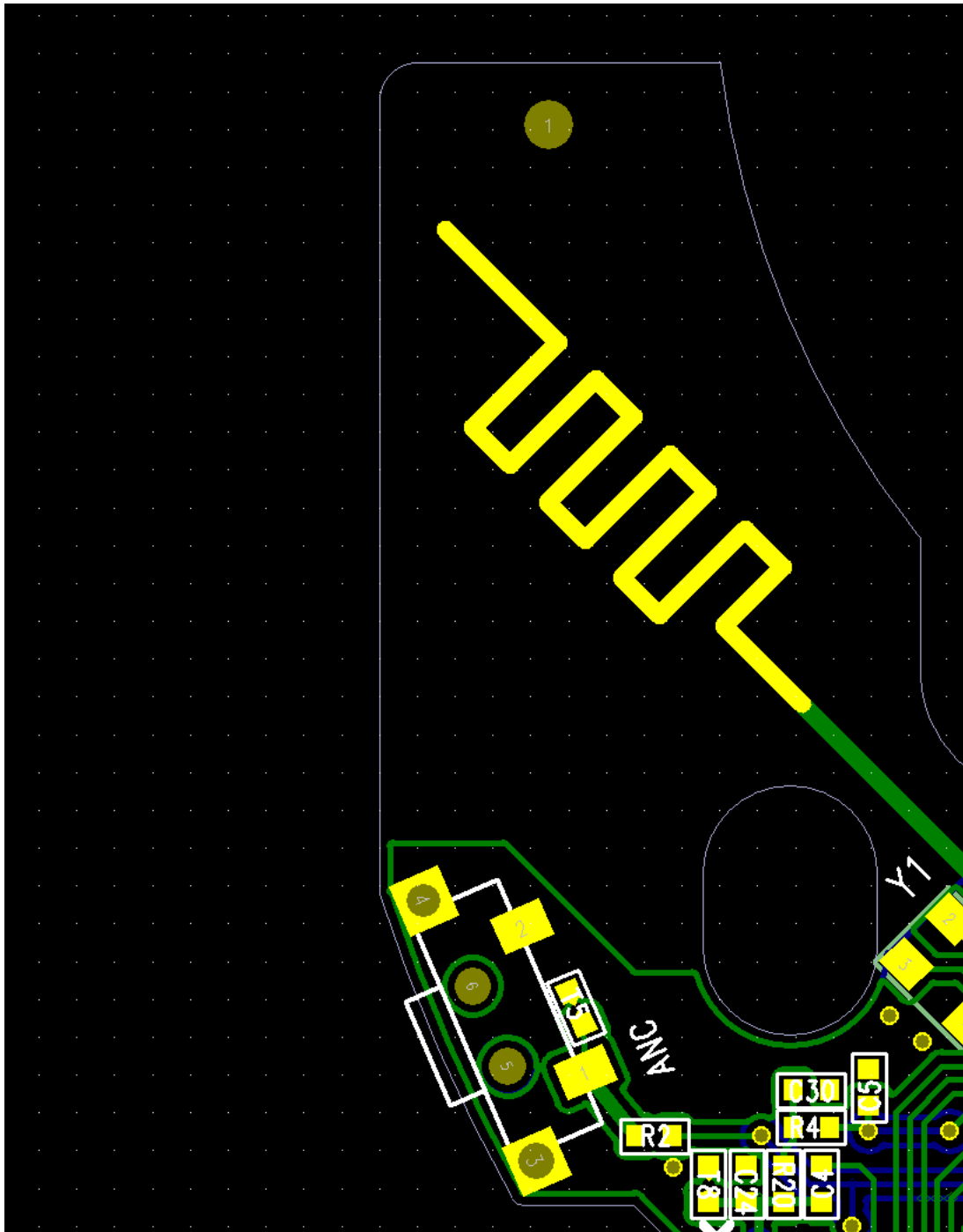
Gain value: 3.8dBi

Impedance: 50 Ohm

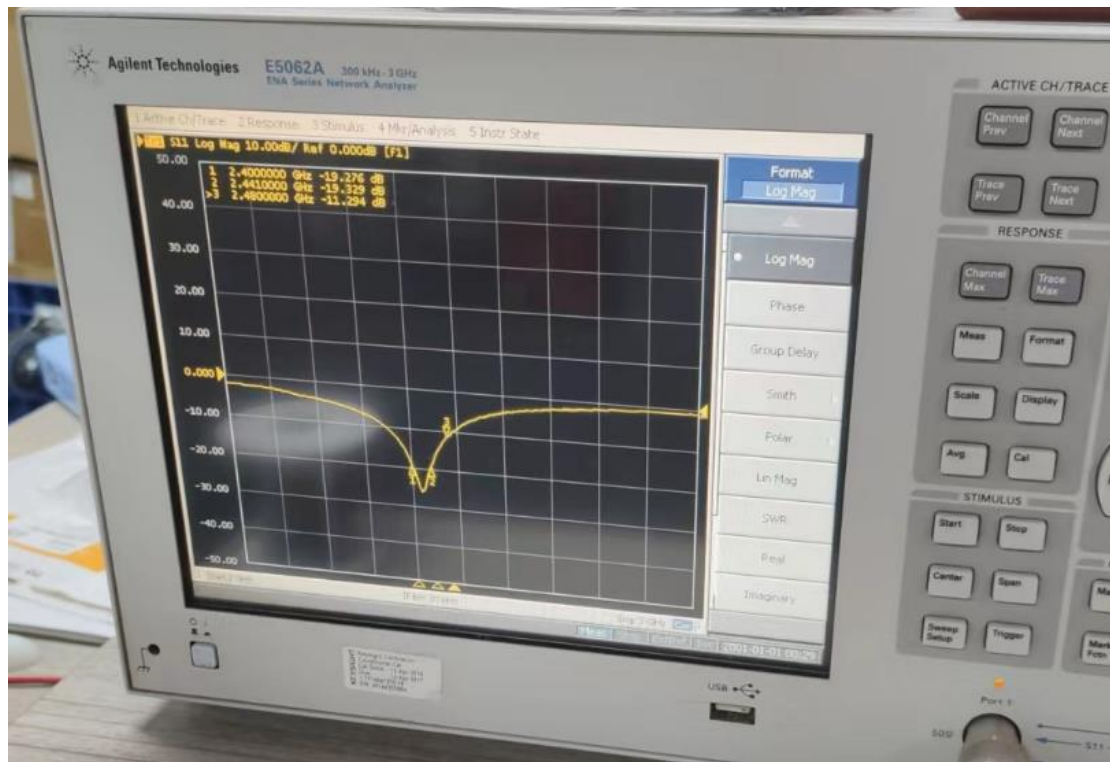
Ambient temperature: -40 to +85 °C

Maximum power: 4 W

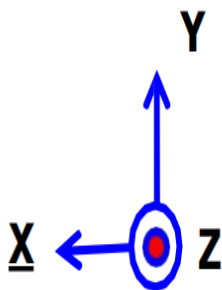
Designpattern

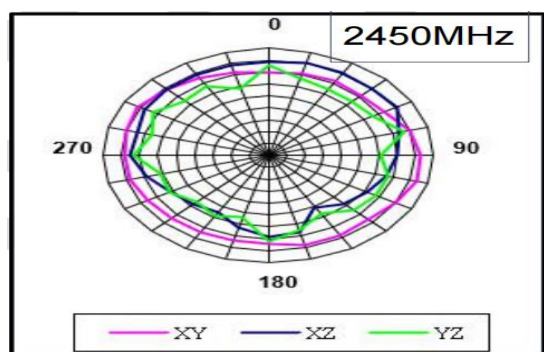
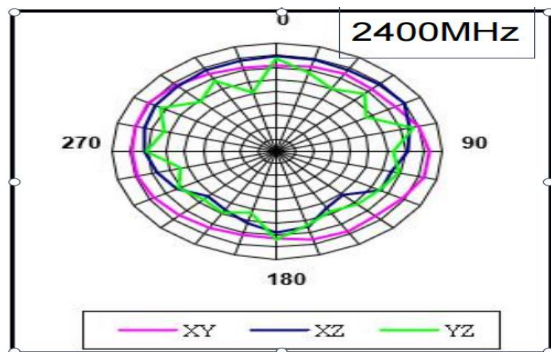
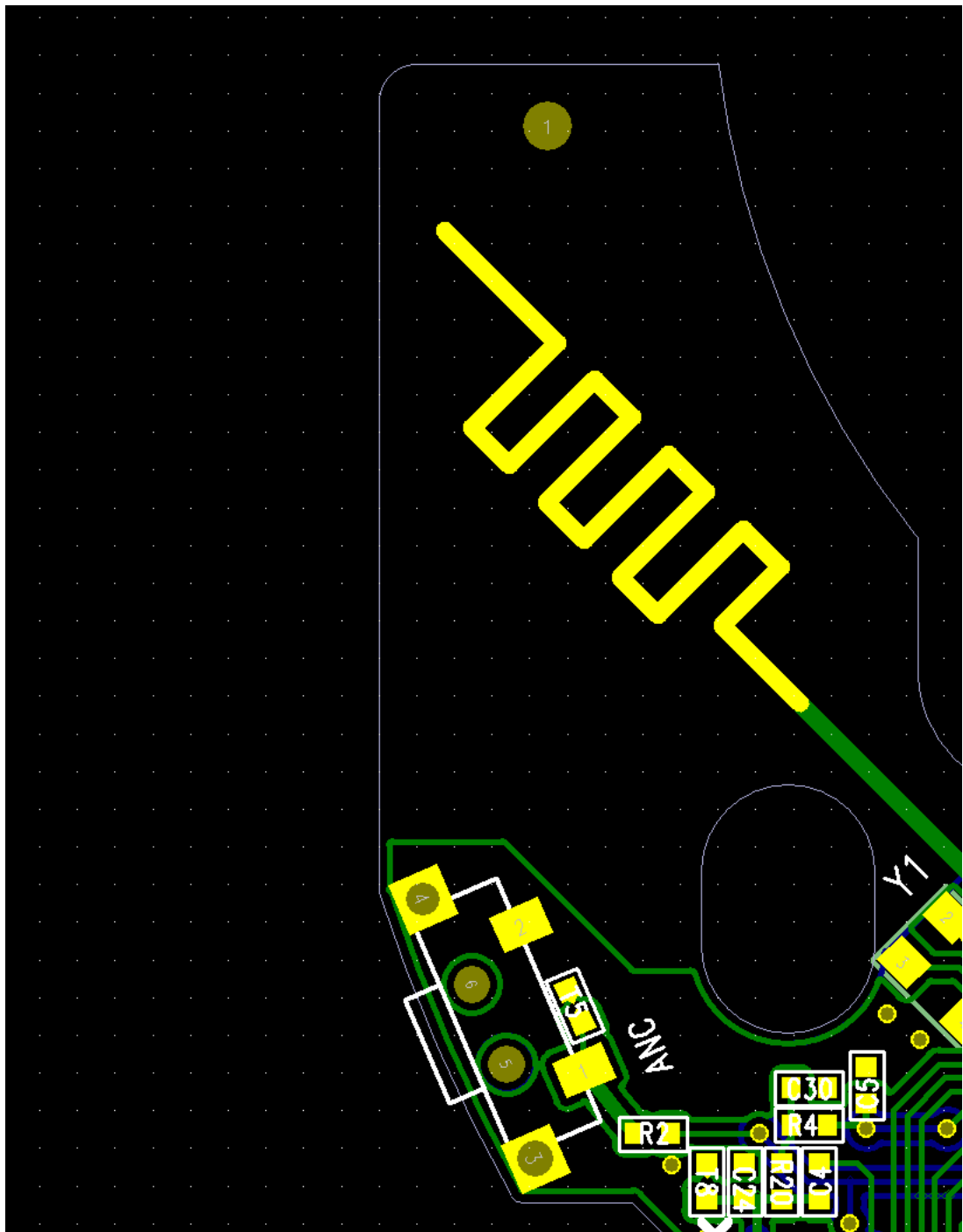


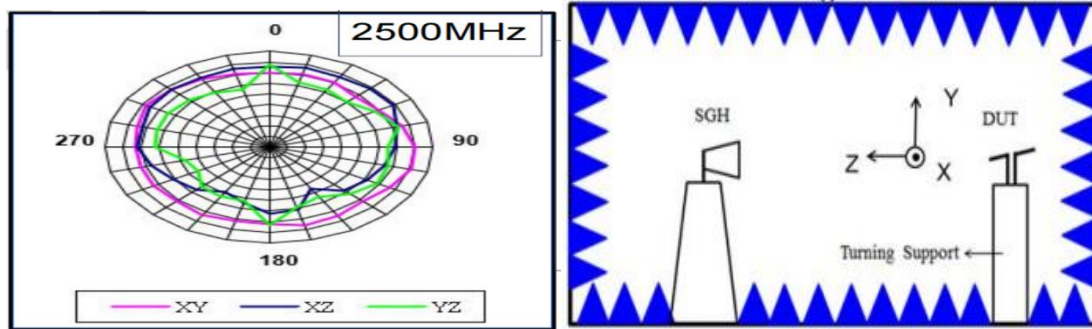
Measurement result:



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