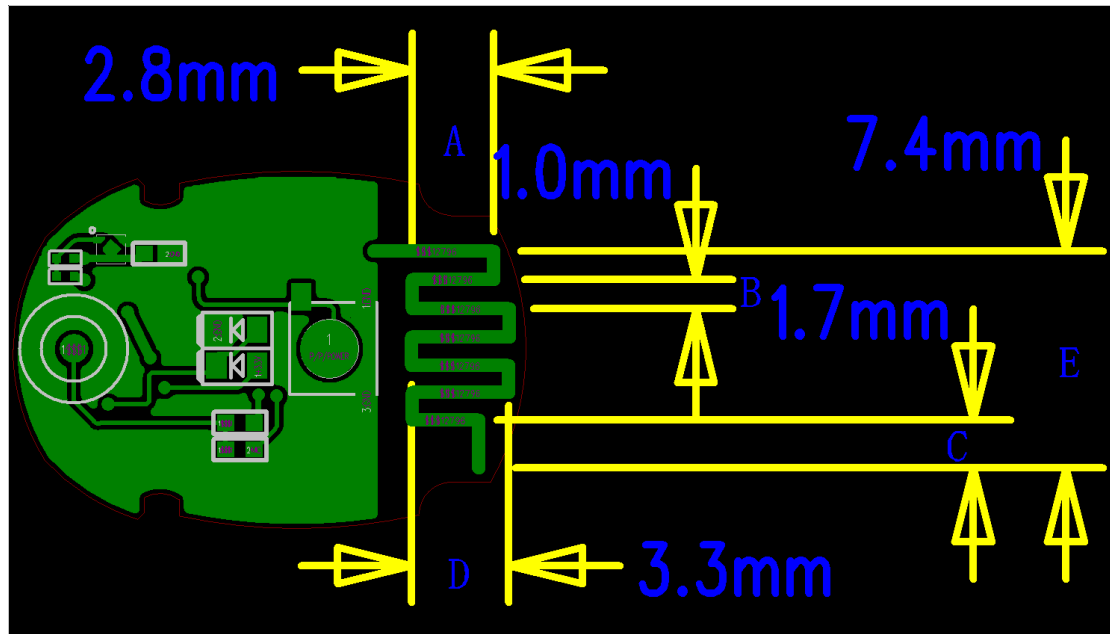


2.4GHz : ANT-S-L

ANT-S-L PCB Antenna

Suitable for Bluetooth/WLAN applications



Dimension (mm)

A: 2.8mm

B: 1.0mm

C: 1.7mm

D: 3.3mm

E: 7.4mm

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 point: 2.45GHz

Bandwidth: 100 (Min.) GHz

Loop (return) loss: - 6.1 (Max) dB

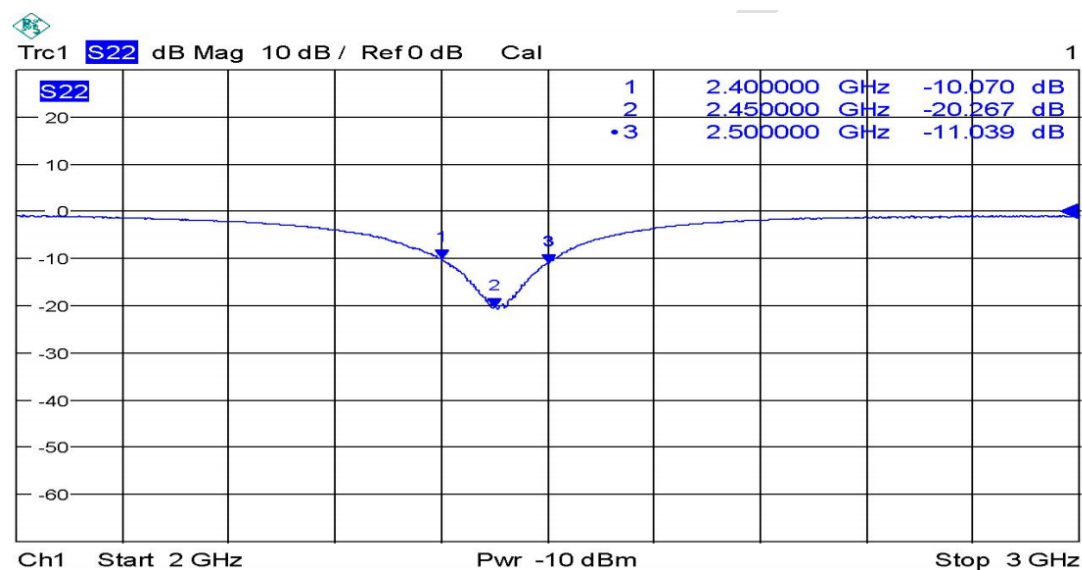
Gain value: 2.71dBi

Impedance: 50 Ohm

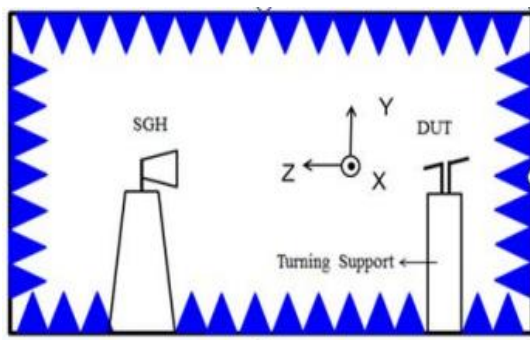
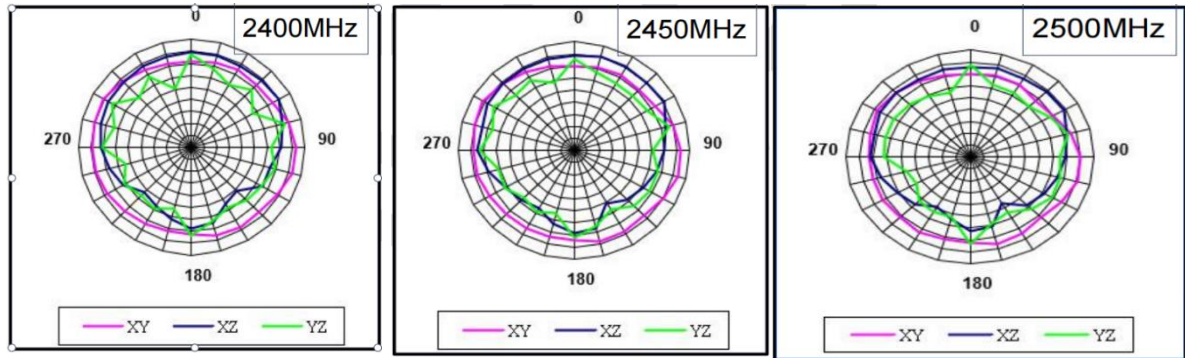
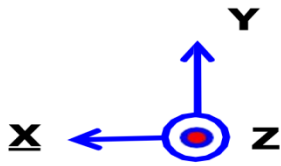
Ambient temperature: - 40~+85 °C

Maximum power: 0.5 W

test result:



Radiation field type:



2400MHz -Efficiency:55.21 % Peak Gain: 1.45 dBi Directivity: 5.32 dBi

2450MHz -Efficiency:66.45 % Peak Gain: 2.71 dBi Directivity: 5.21 dBi

2500MHz -Efficiency:57.53 % Peak Gain: 1.98 dBi Directivity: 5.29 dBi

Manufacturer: Guangdong Shenzhen Blueprint Tengda Technology Co., Ltd