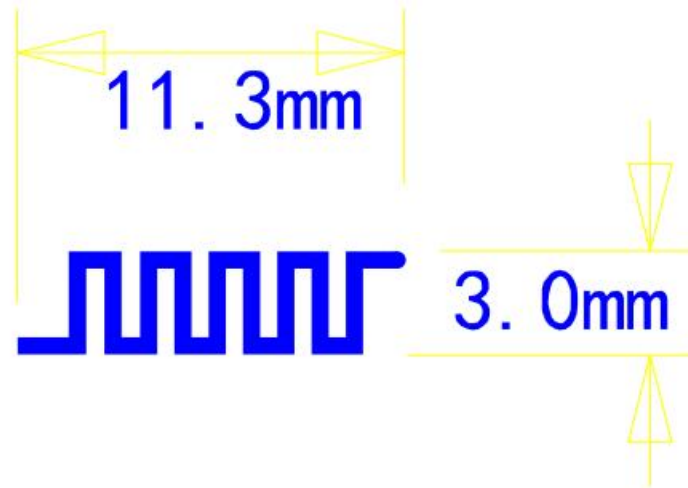


2.4GHz : ANT-SL

ANT-SL Chip antenna

Suitable for Bluetooth/WLAN applications



Dimension (mm)

2.4GHz ANT-SL Antenna

Material : Copper

Operating frequency : 2.4GHz -2.5 GHz

Mode: Single-pole single-feed

Antenna type : Onboard antenna

electrical specifications; electrical performance; electrical specifications; electrical parameters; electrical specifications

Center frequency : 2.45 GHz

Bandwidth : 100 (Min.) GHz

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

Gain value : 3.8dBi

Impedance : 50 Ohm

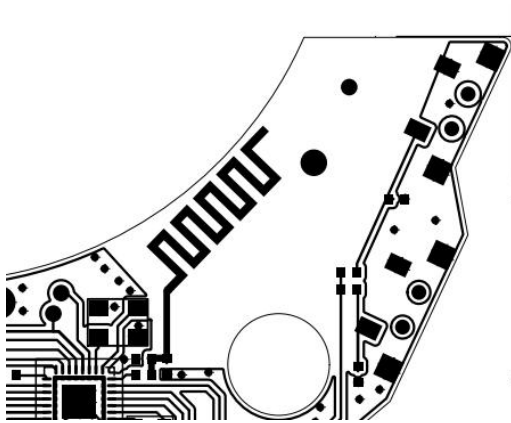
Ambient temperature : -40~+85 °C

Maximum power : 4 W

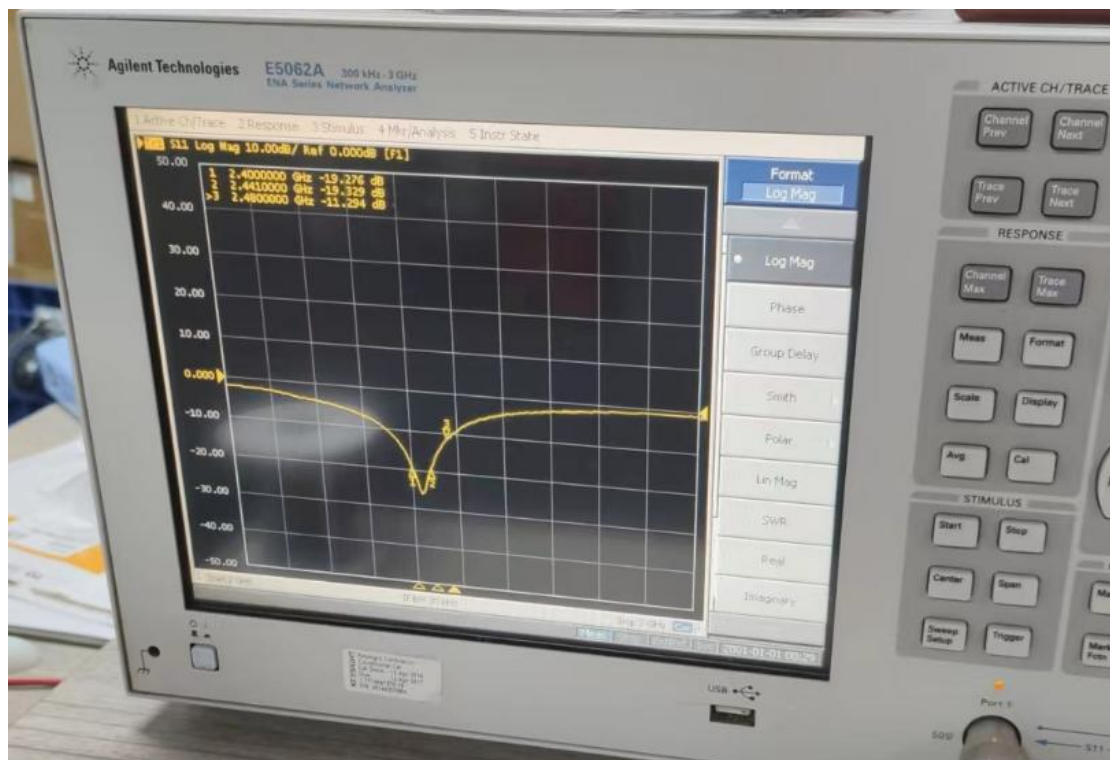
Dongshun Tech Development Limited

2F, building7, Huayisheng Industrial Park, Fenghuang Community, Fuyong Street,
Bao'an district, Shenzhen, China

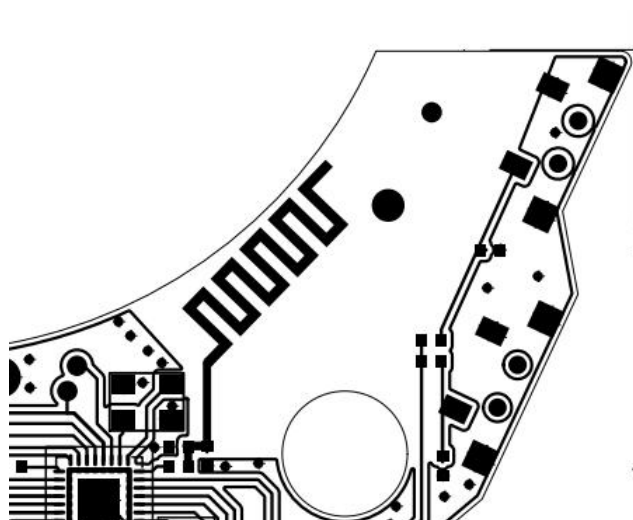
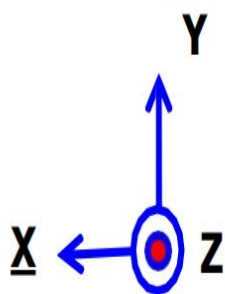
Design Pattern



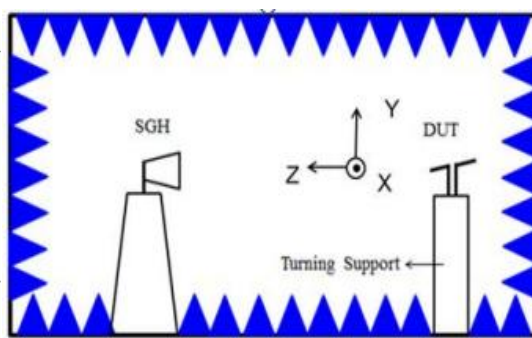
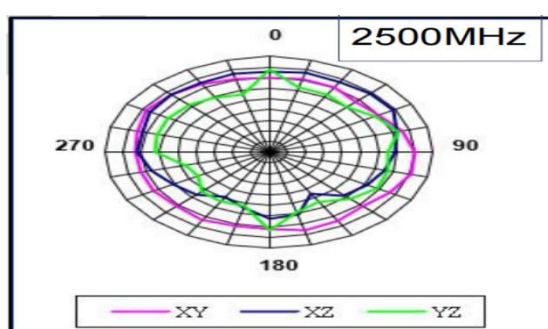
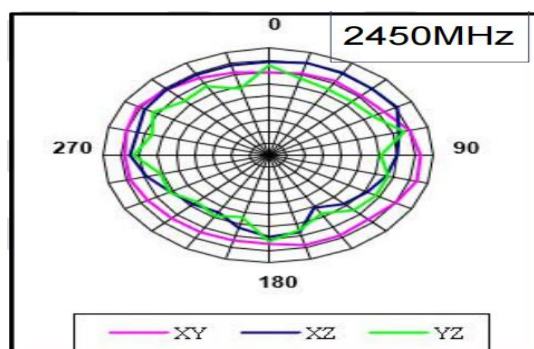
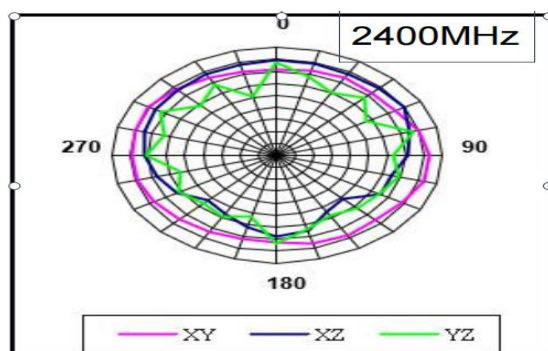
Measurement results :



Radiation field type :



-22~5dBi
3dB/Div



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

24 5 0MHz -Efficiency:68.90 % Peak Gain: 3.80 dBi Directivity: 6.28 dBi

2 5 00MHz -Efficiency:54.27 % Peak Gain: 2.16 dBi Directivity: 5.60 dBi