

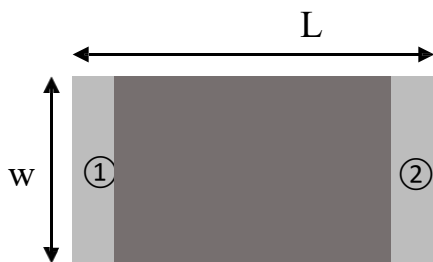
Features

- 1.Surface Mounted Devices with a small dimension of 1.6 x 0.8 x 0.8 mm meet future miniaturization trend.
- 2,Embedded and LTCC (low temperature co-fired ceramic) technology is able to integrate with system design as well as beatifying the housing of final product.
- 3.High stability and low tolerance.

Applications

1. Bluetooth
2. Wireless LAN
3. ISM band 2.4GHz wireless applications
4. Antenna type: SMD antenna

Dimensions (Unit: mm)



(Top View)

Number	Terminal Name
①	INPUT
②	NC



(Bottom View)

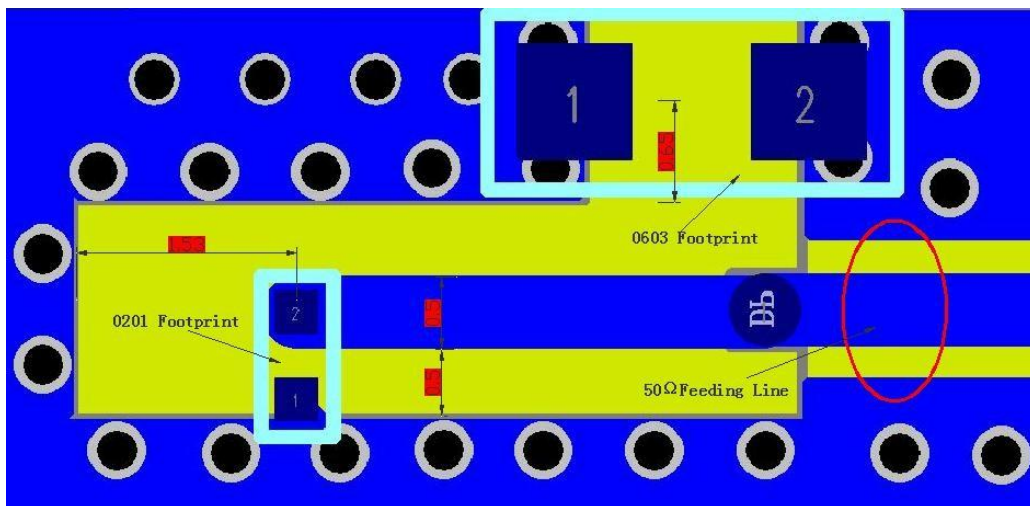
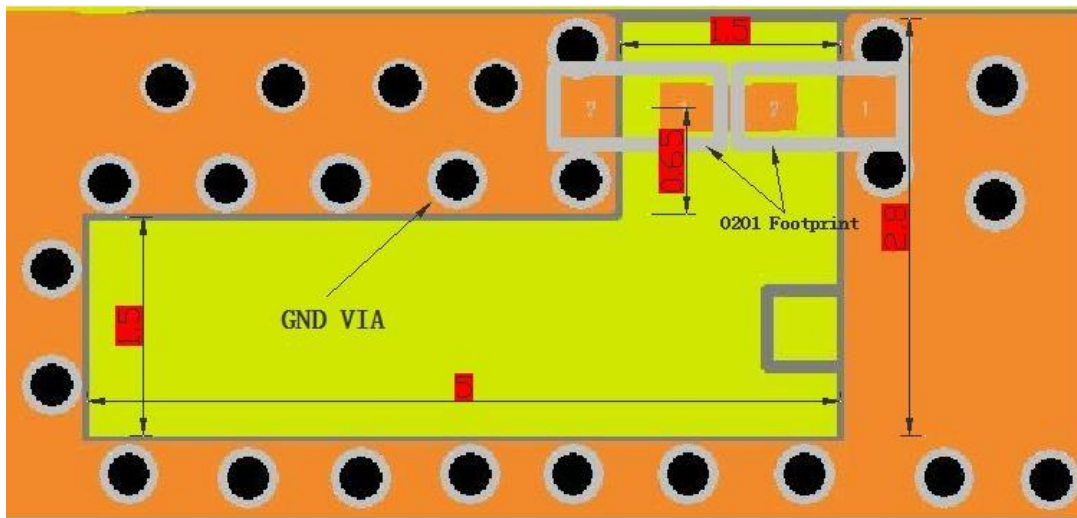


(Side View)

Symbols	L	W	T	A
Dimensions	1.60±0.20	0.80±0.20	0.80±0.20	0.30±0.10

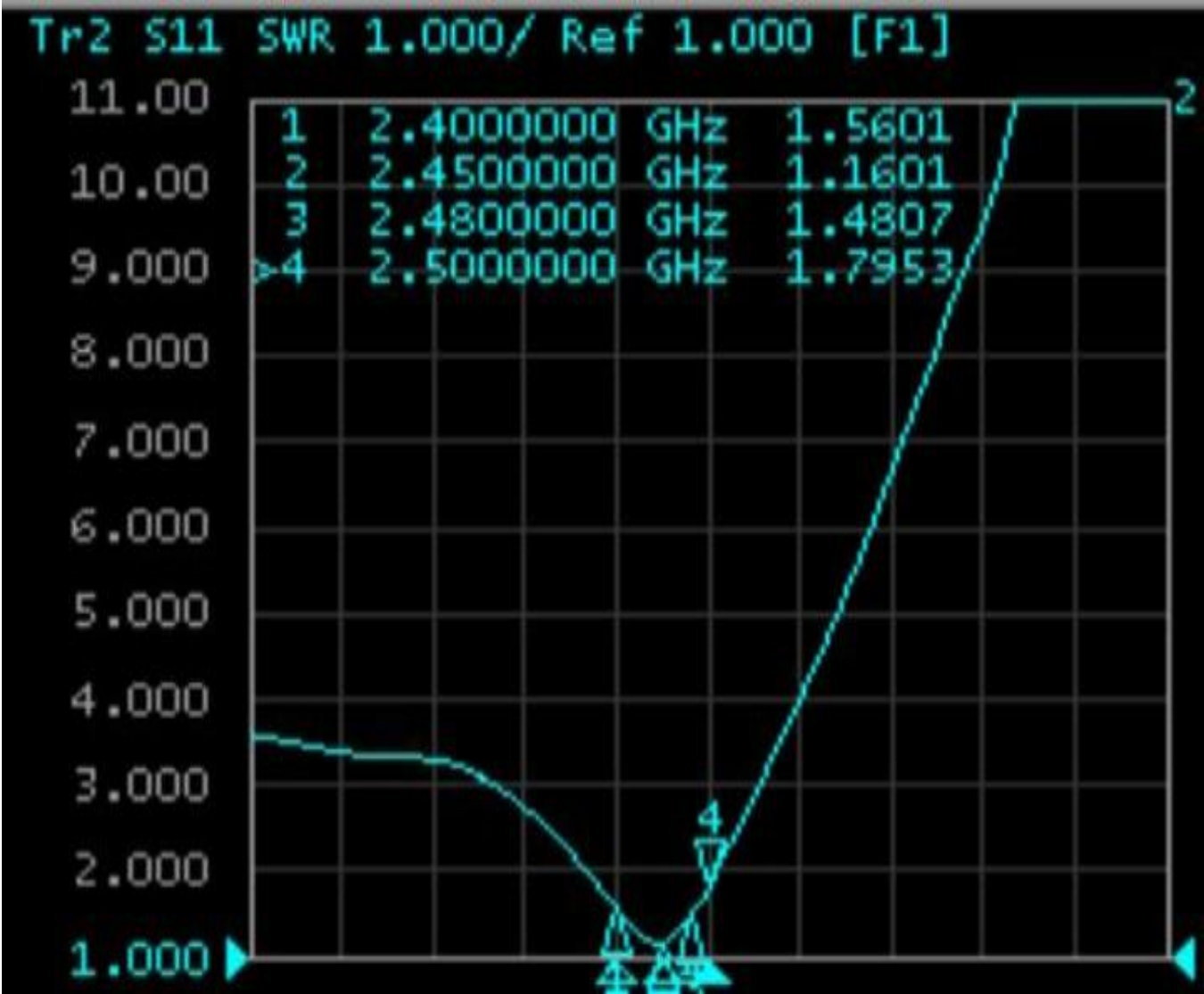
地址： 深圳市宝安区西乡街道共乐社区铁仔路九方广场2栋
1905 TEL: 0755-23591525, FAX: 0755-23591525
Address: 1905, Building 2, Jiufang Square, Tiezai Road, Gongle
Community, Xixiang Street, Baoan District, Shenzhen

Evaluation Board and Matching Circuits



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S11-Parameter

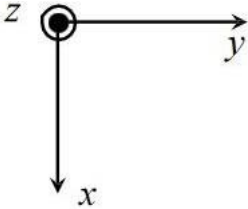


Frequency(MHz)	2400	2450	2480	2500
VSWR	1.56	1.16	1.48	1.79

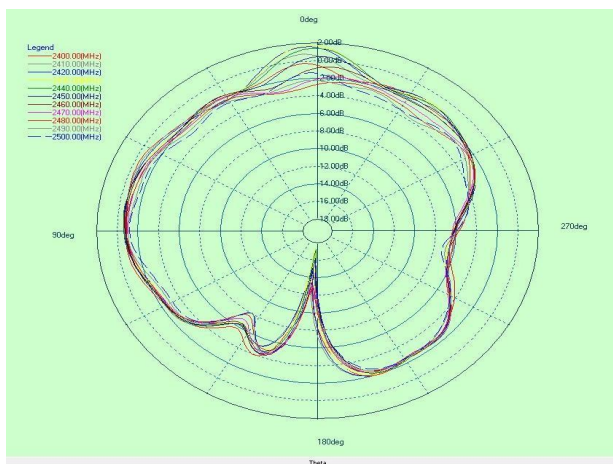
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Radiation Pattern

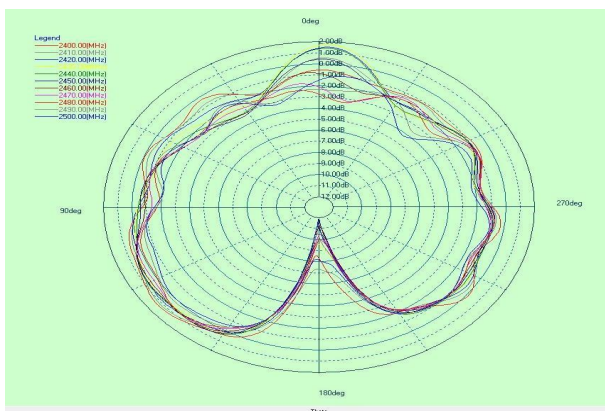
coordinates:



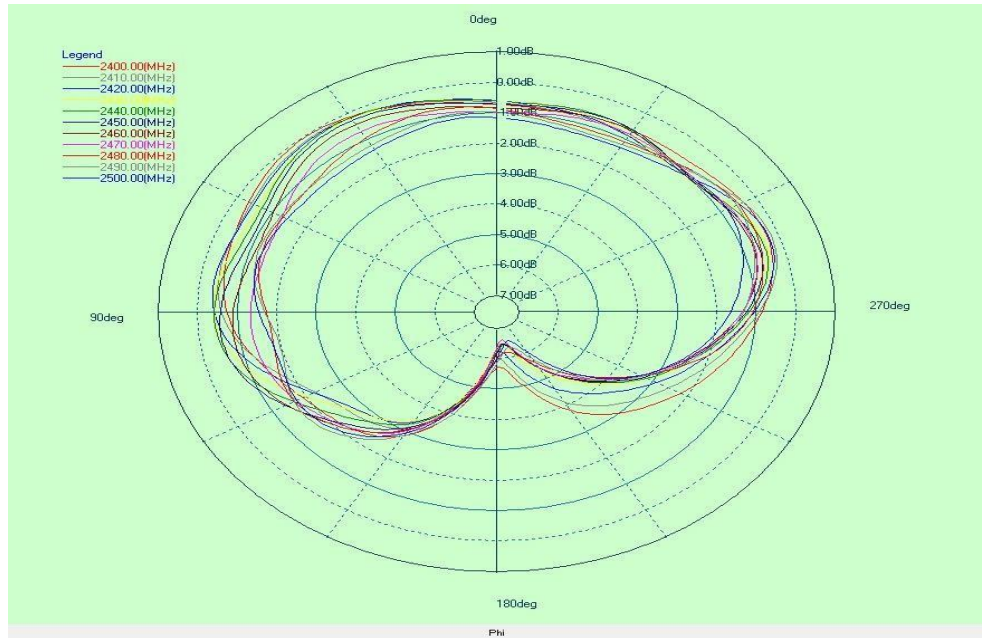
Y-Z Plane



X-Z Plane



X-Y Plane



Frequency	2400MHz	2450MHz	2490MHz
Avg. gain	1.30	0.93	0.45
Peak gain	2.7	2.6	2.5
Efficiency	57%	54%	53%

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