
Antenna data sheet

Antenna Type : PCB antenna

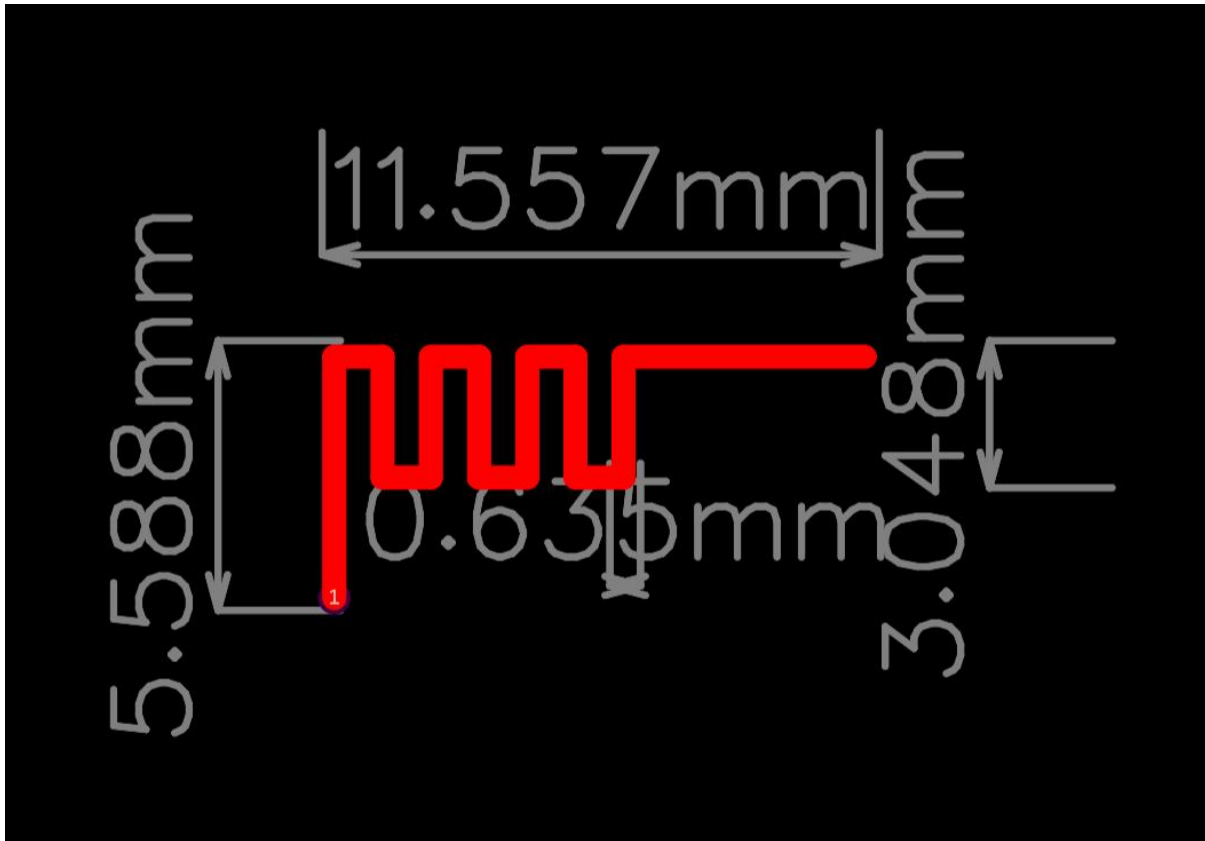
Antenna Model : 2G4-TX

Peak Gain : 0dBi

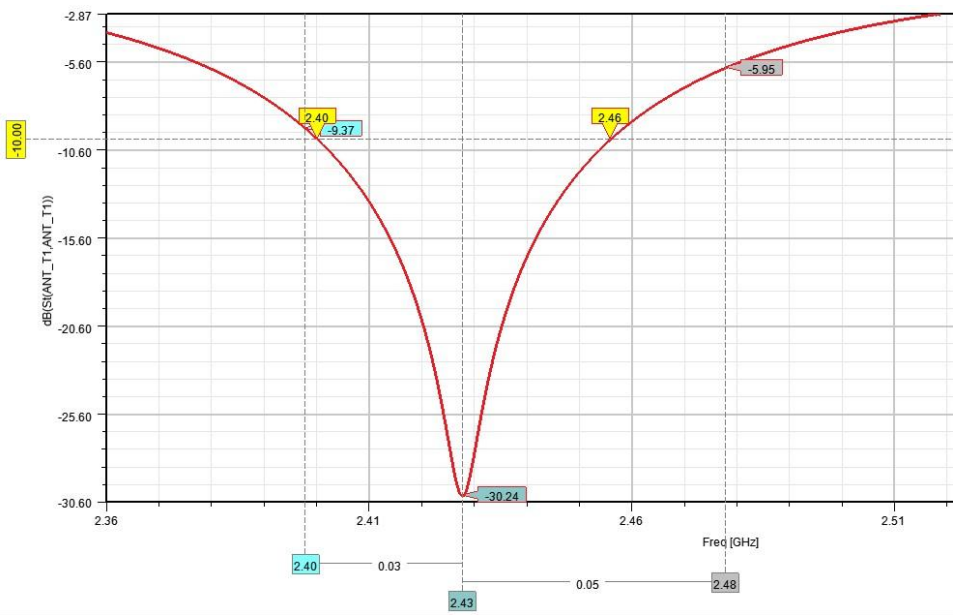
Manufacturer: SHANDONG JINBAO TECH-NOLOGY CO.,LTD

Address: Room 602, Building 8, Shandong Steel New World, No. 61-11, Gongye South Road, Jinan Area, China (Shandong) Pilot Free Trade Zone

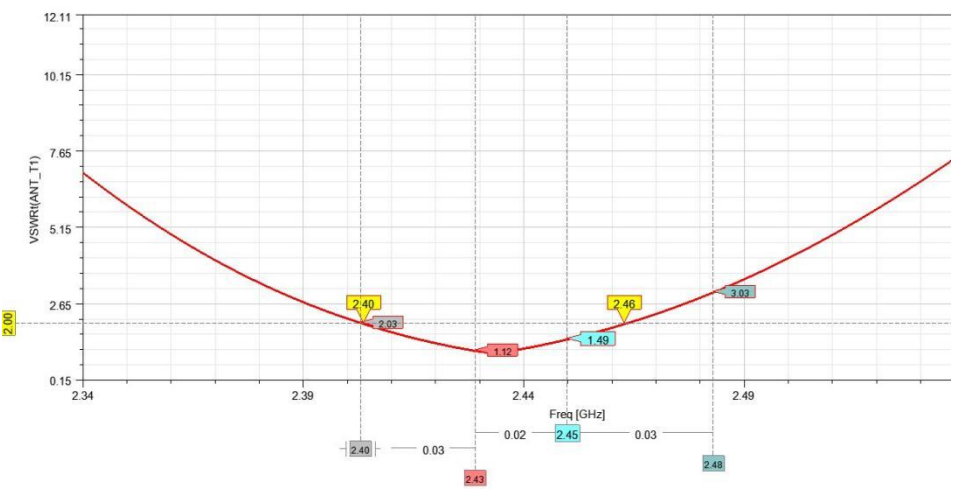
Antenna Layout



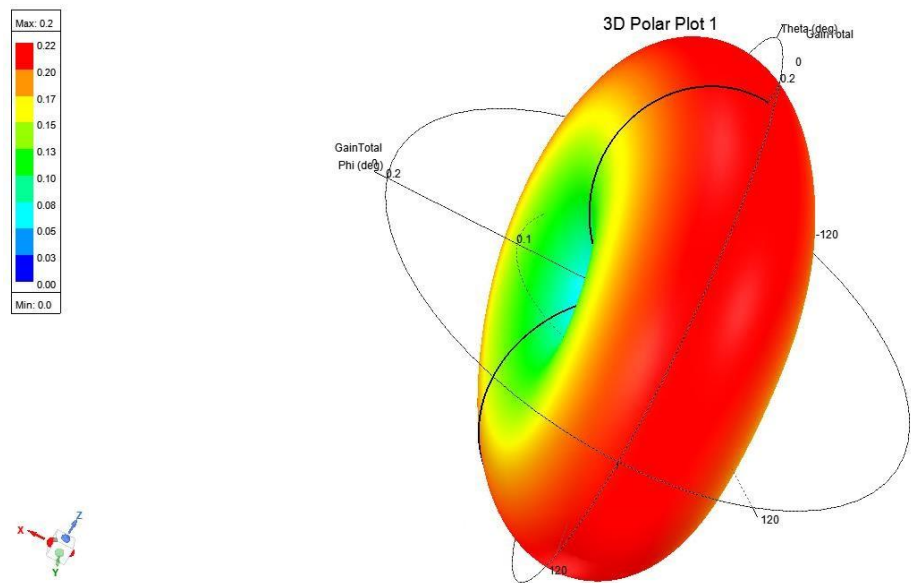
Return Loss



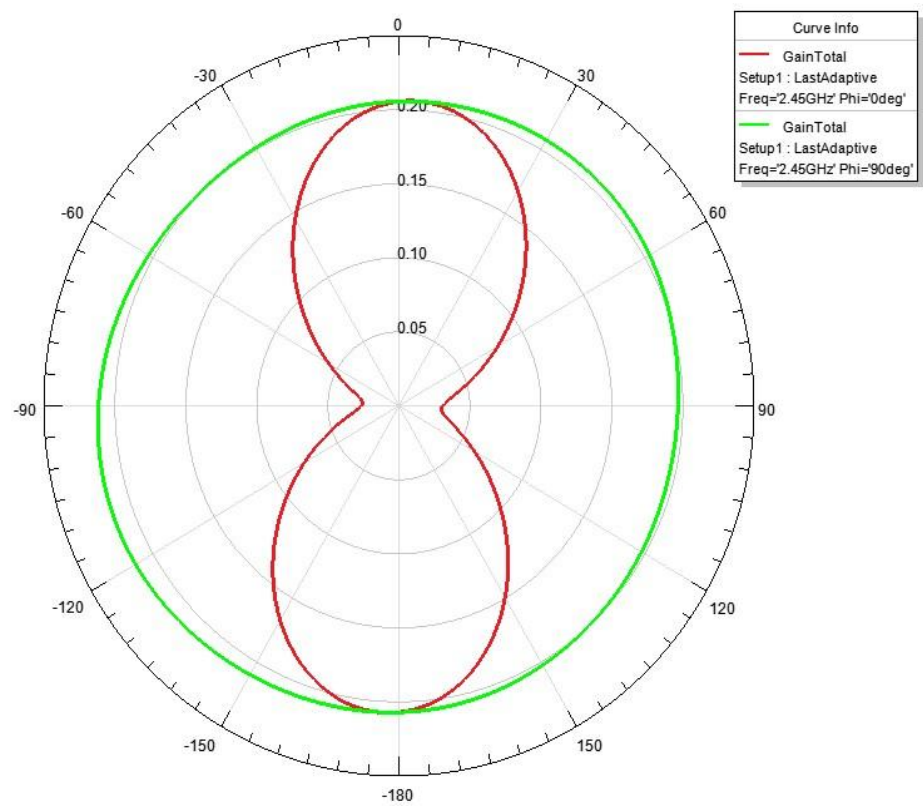
VSWR



3D radiation pattern diagram



2D radiation pattern diagram

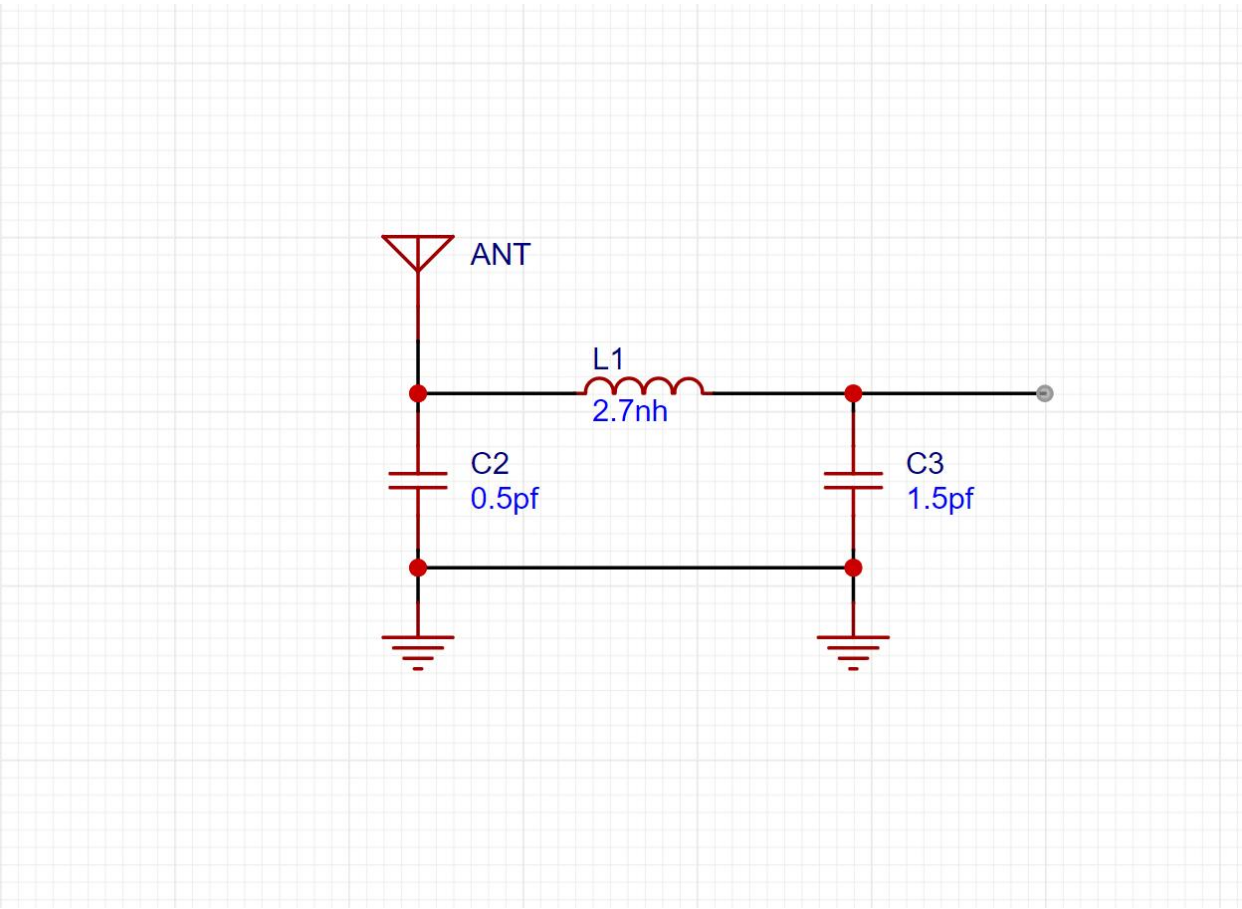


Quick Reference Data-TEST

	2.4G	2.45G	2.5G
Return Loss -TEST	-9.1777dB	-15.854dB	-10.934dB
VSWR-TEST	2.0647	1.3791	1.8027
Impendence-TEST	41.834Ω	36.292Ω	50.699Ω

All the technical data and information contained herein are subject to change without prior notice.

Matching circuit

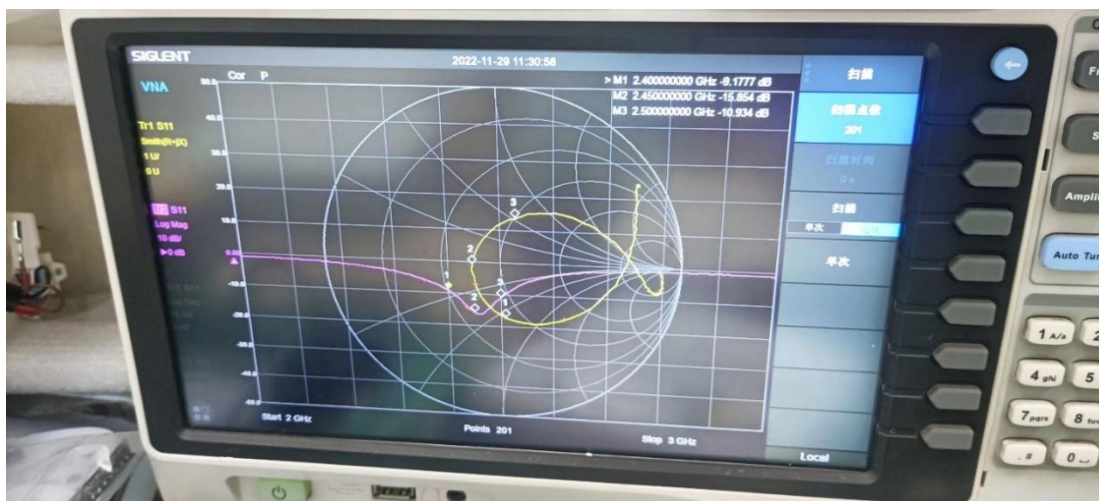


Return Loss -TEST

2.4G: -9.1777dB;

2.45G: -15.854dB;

2.5G: -10.934dB。



VSWR-TEST

2.4G: 2.0647;

2.45G: 1.3791;

2.5G: 1.8027。



Impedence

2.4G: 41.834Ω , -32.899Ω 2.0162pF ;

2.45G: 36.292Ω , -1.0842Ω 59.915pF ;

2.5G: 50.699Ω , 30.091Ω 1.9157nH 。

