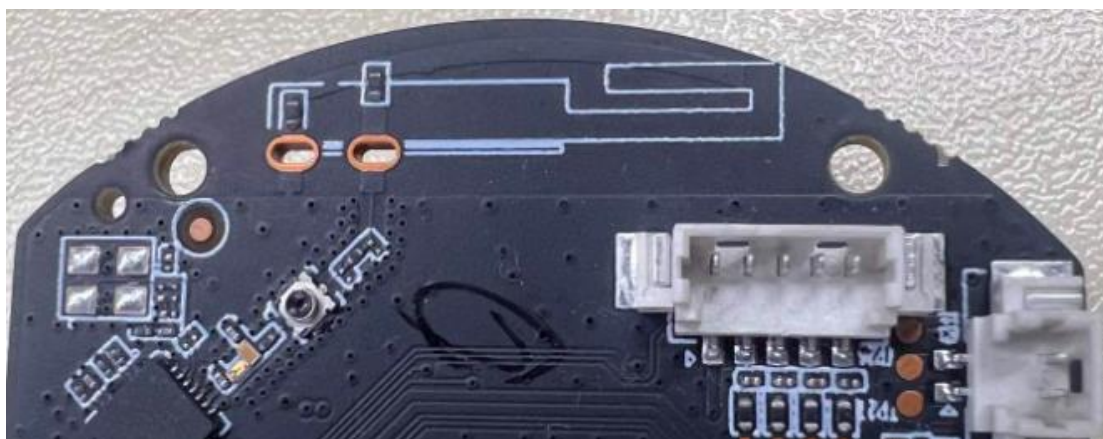


Antenna specification

1、Antenna parameters

Test Company	360
laboratory	GTS 2800
Test Date	2023/10/15
Test Instrument	CMW270
Frequency	2400MHZ~2500MHZ
VSWR	<2
Efficiency	>50%
Impedance	50 Ohm
Polarization	Linear
Gain	1. 8dB

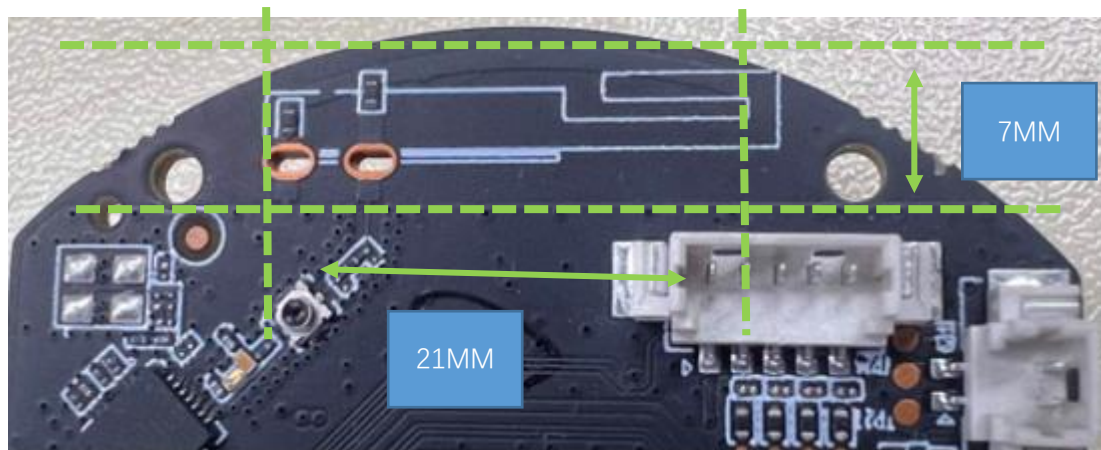
2、measurement



Manufacturer:

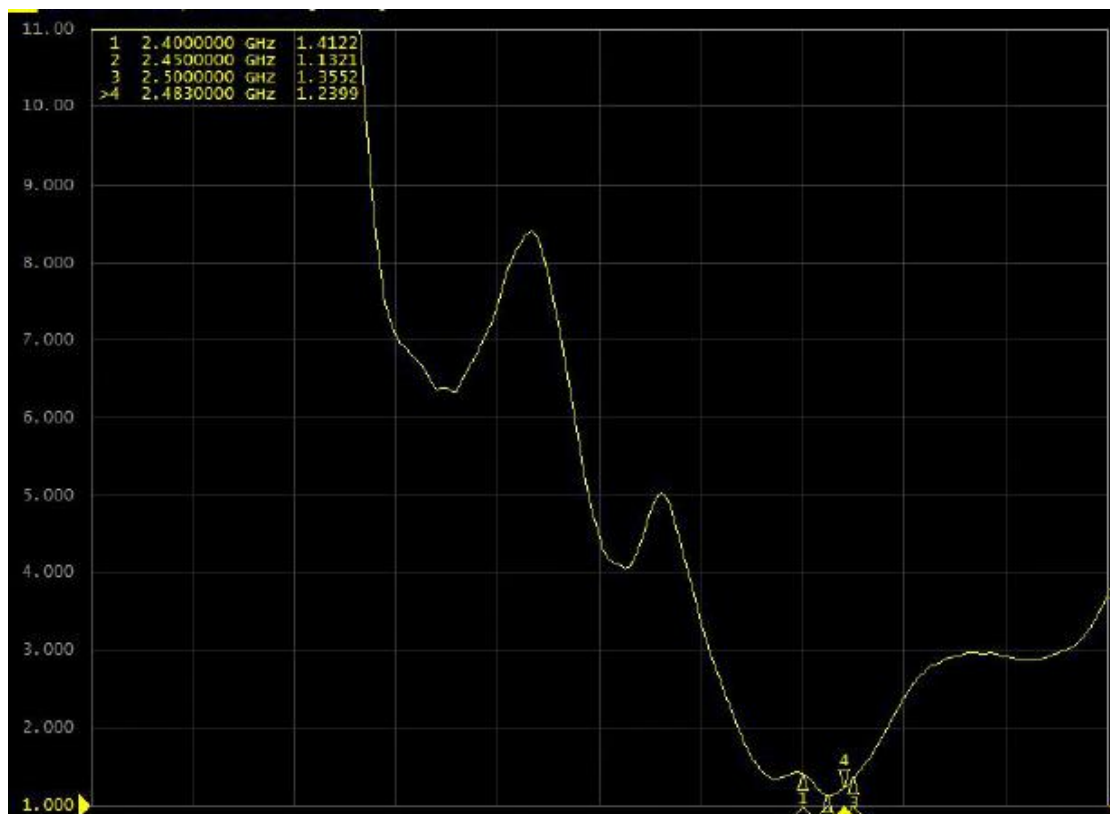
Botslab, Inc.

919 North Market Street, Suite 950, Wilmington, New Castle, Delaware, USA



3、Passive performance

A、S11



B、productiveness

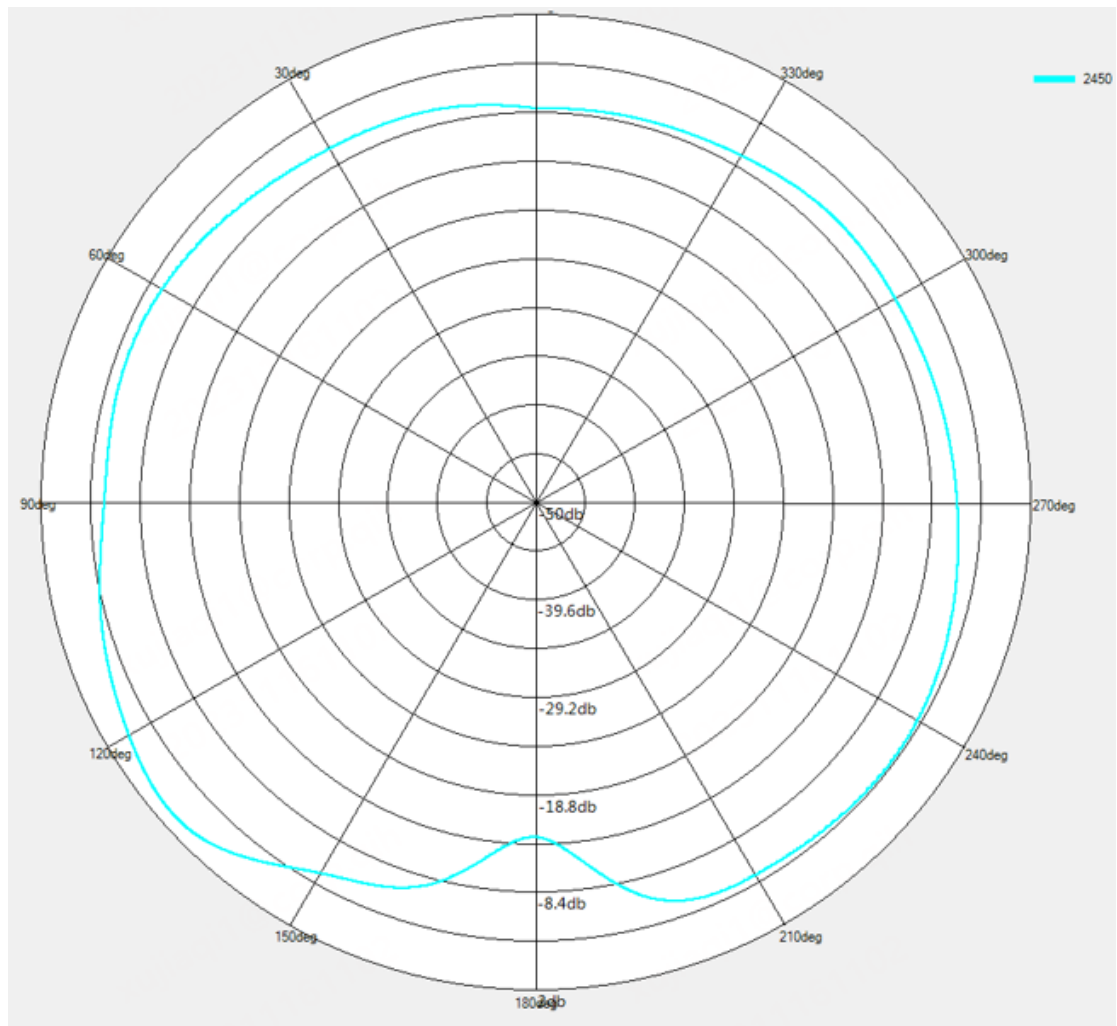
Freq (MHz)	Gain (dBi)	Effi (%)
2400	1.8	42.47
2425	1.78	43.76
2450	1.69	43.14
2475	1.61	40.96
2500	1.32	40.82

4、OTA

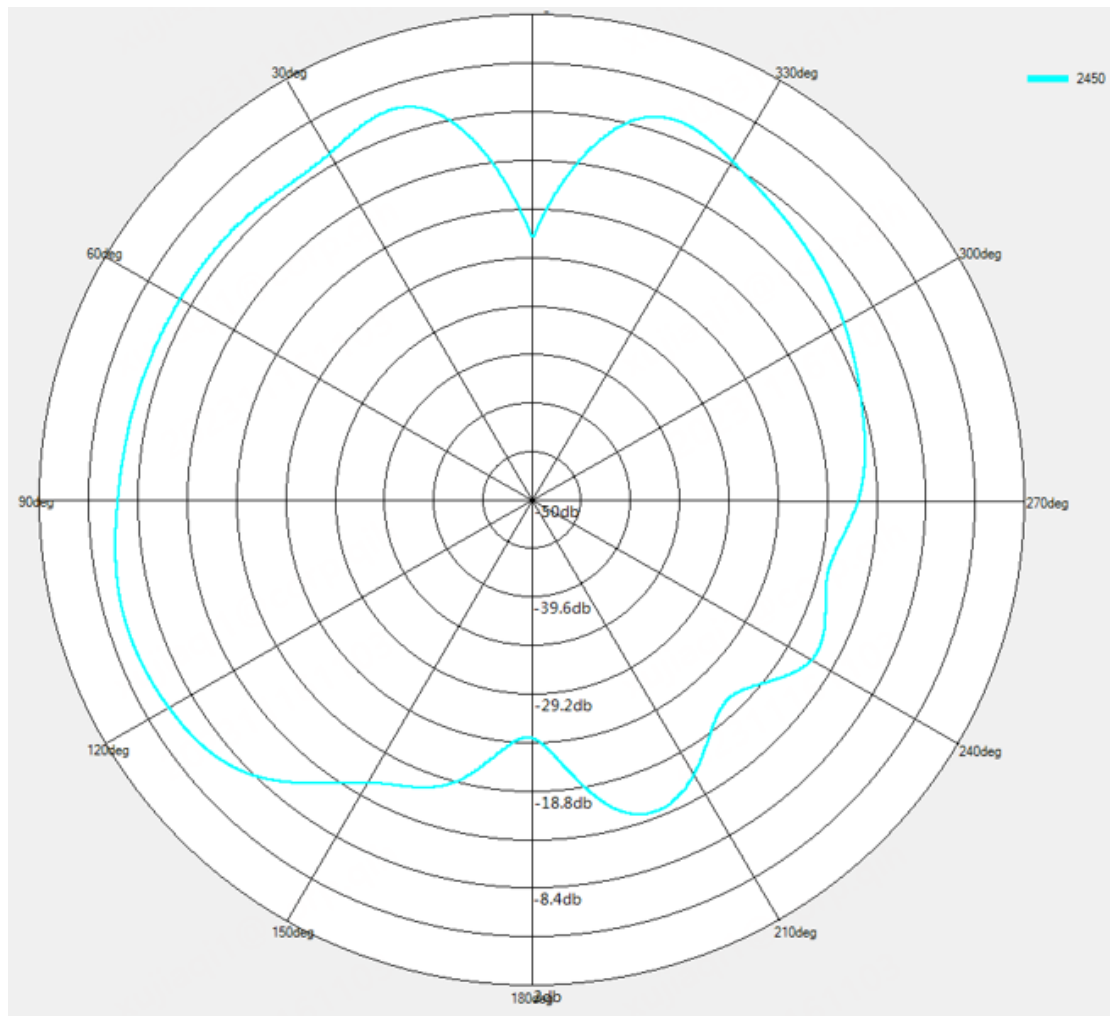
802.11b : 11Mbps			
Test	Wifi 2G TRP		
Result	1	6	11
Frequency (MHz)	2412	2437	2462
TRP (dBm)	14.3	14.5	14.4
Test	Wifi 2G TIS		
Result	1	6	11
Frequency (MHz)	2412	2437	2462
TIS (dBm)	-79.3	-79.6	-80.1

5、2D/3D

2.4GHz: H



2.4GHz: V



2.4GHz: 3D

