

## **WiFi Build-In Antenna 5G Hz Specification**

SiRun (Wuxi) Technology Co, Ltd.

Version v1.05

Date 2022/12/13

Created by: 

Check by: 

Approved by: 

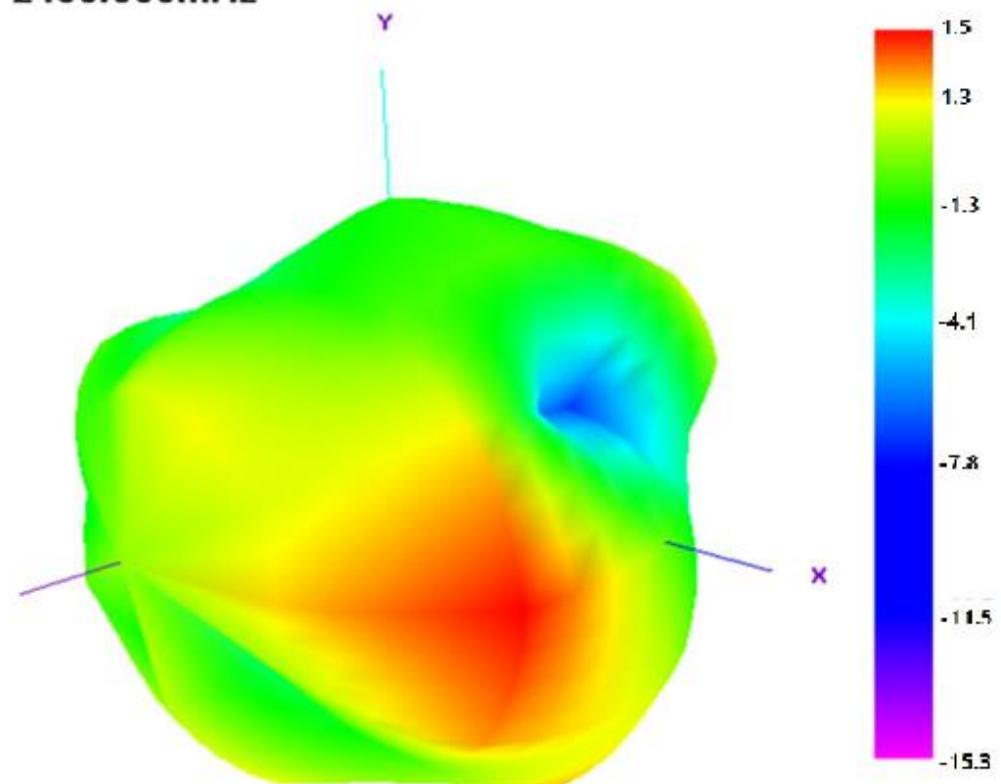
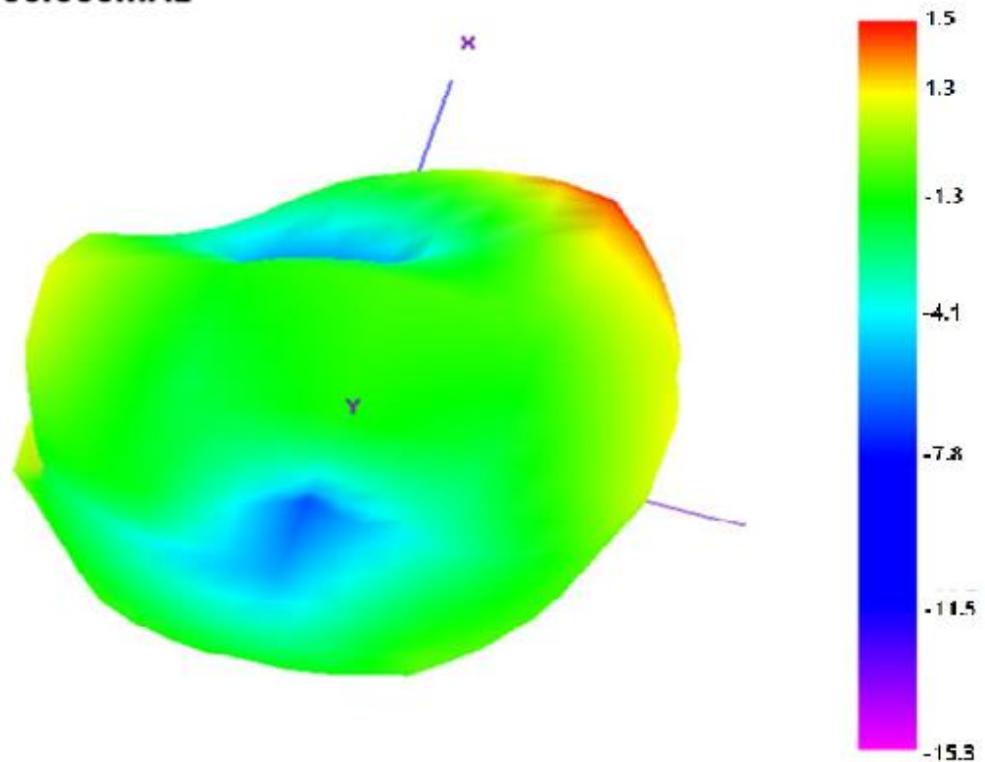
## 1. Antenna Description

This antenna is on-board build-in antenna supporting 5G Hz WiFi band.

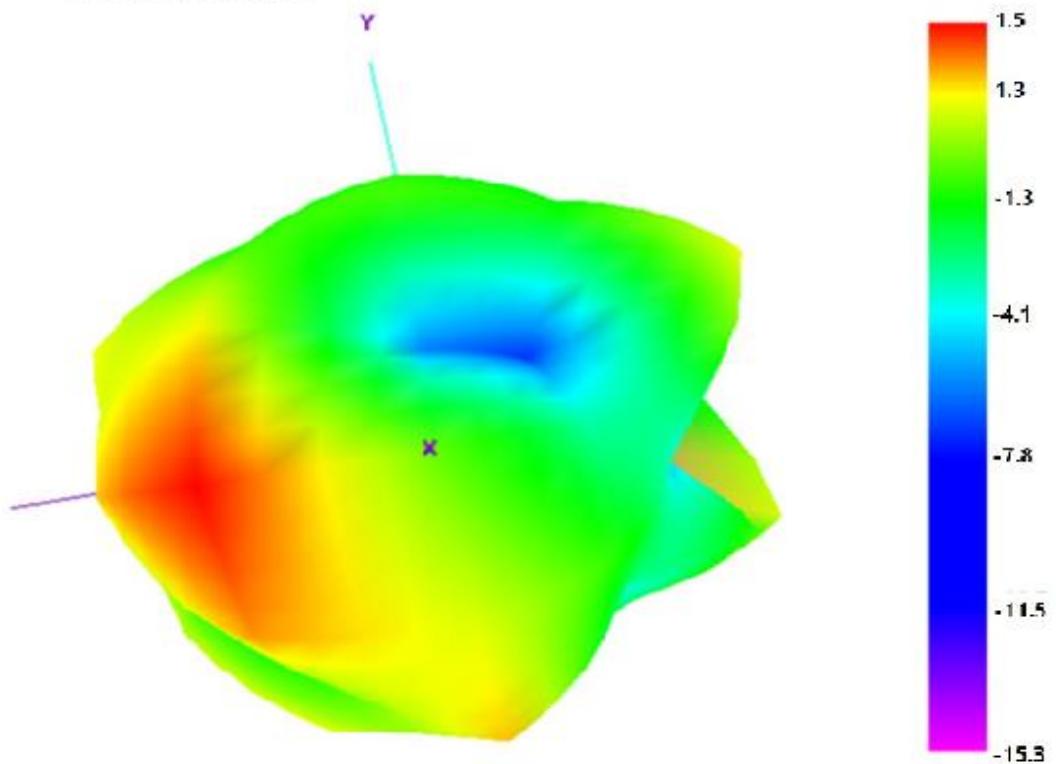
Antenna Type	Microtrip Antenna
Antenna peak gain	1.5 dbi/1.5 dbi
Frequency range	2.412GHz~2.472GHz/5.180GHz~5.825GHz
Connect type	Direct Connect

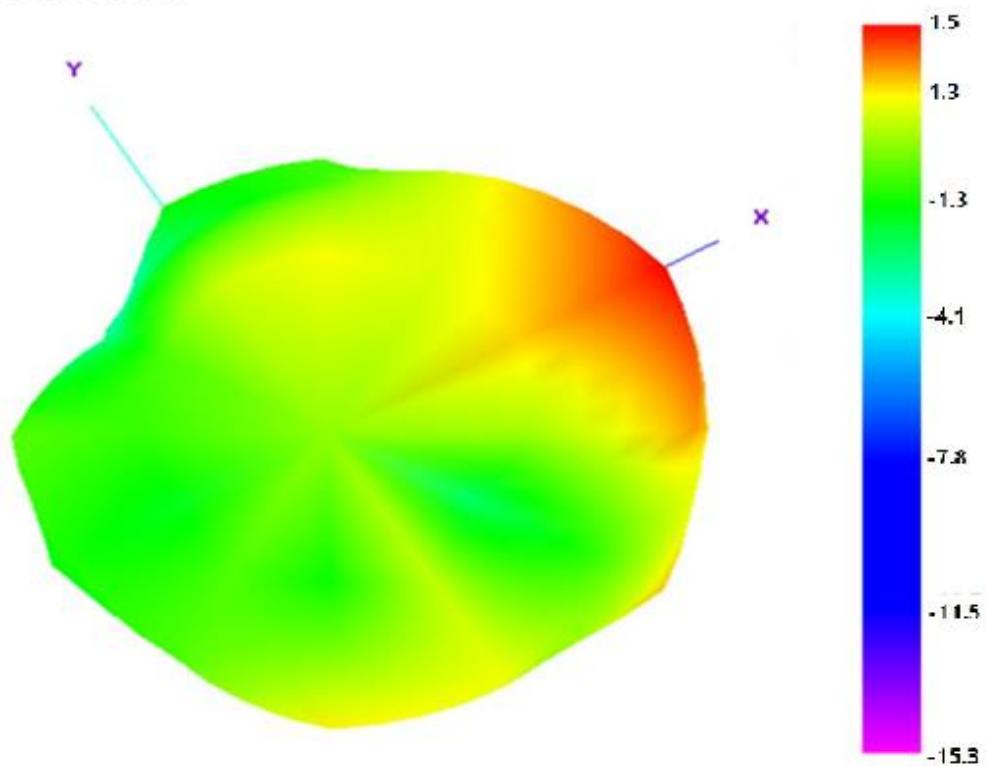
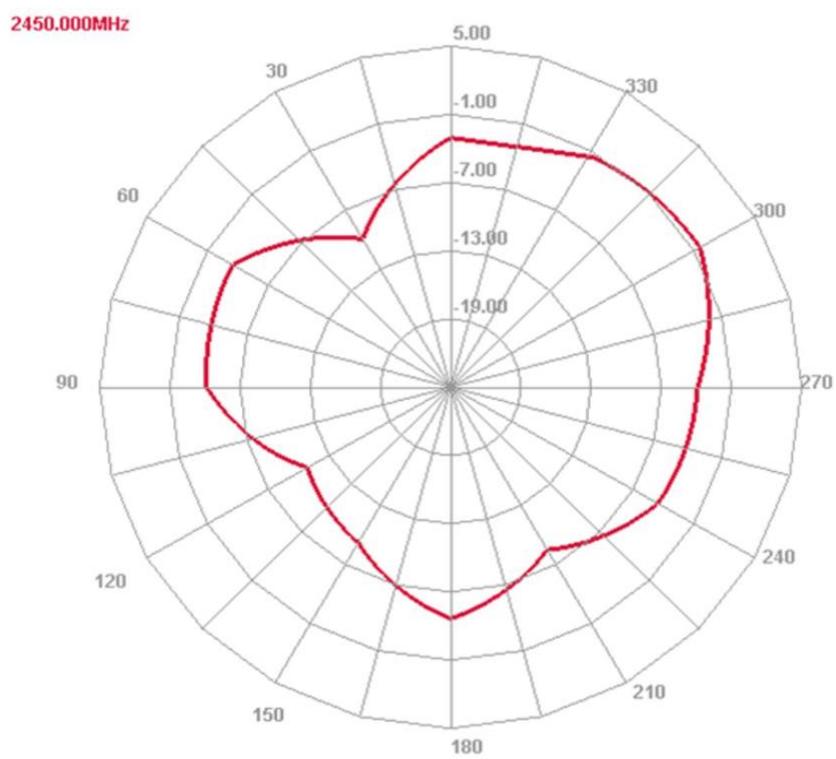
## 2. 3D Polar Radiation

Solution frequency at 2.4G Hz

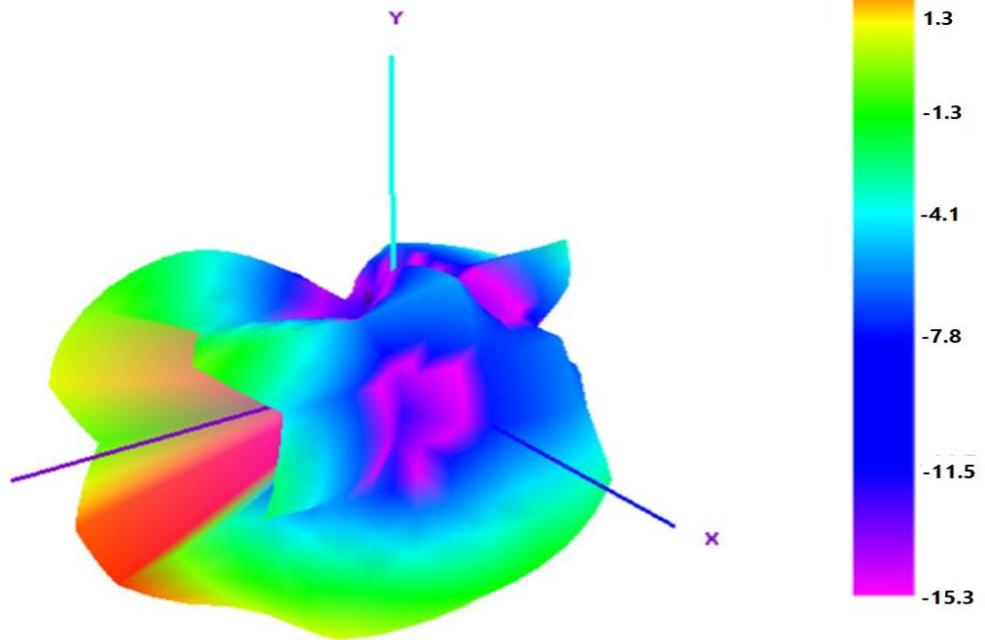
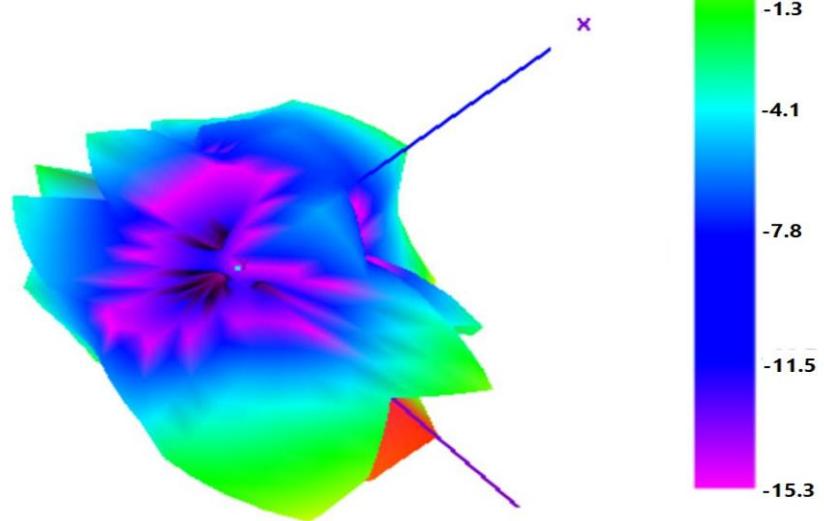
**2450.000MHz****2450.000MHz**

**2450.000MHz**

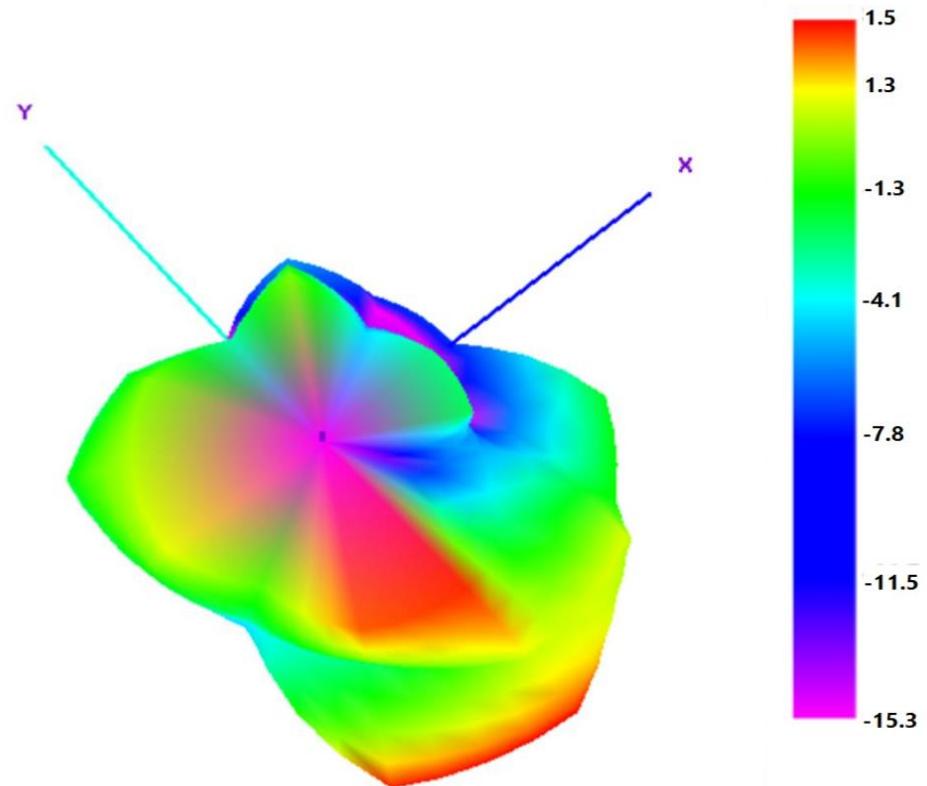


**2450.000MHz****Horizontal**

Solution frequency at 5G Hz

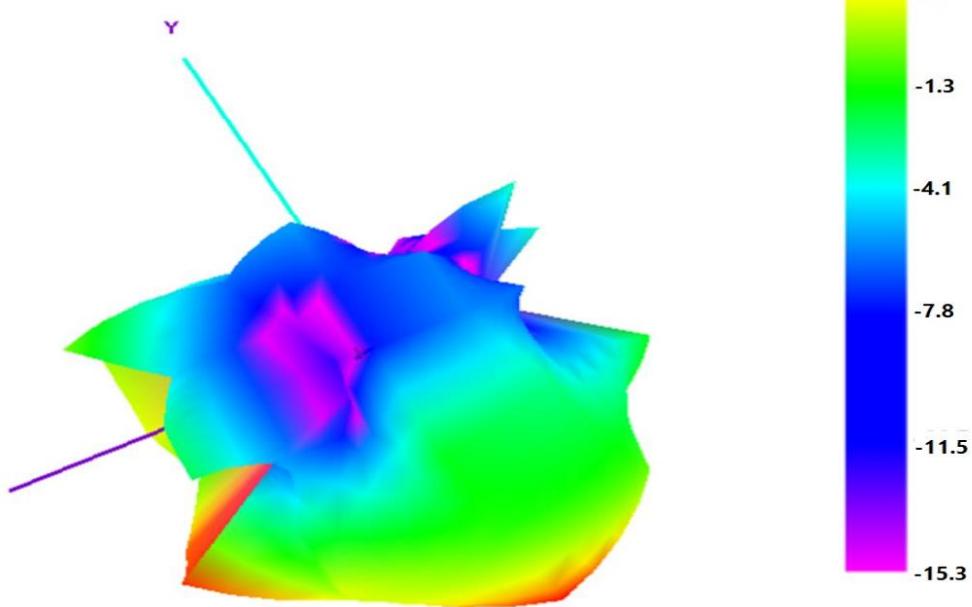
**5500.000MHz****5500.000MHz**

**5500.000MHz**



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**5500.000MHz**



## Horizontal

5500.000MHz

