

Antenna Product Specification

Entry Name	S1MINI2
Frequency Channel	BT/WIFI
Supplier Name	KunShan Innwave Communication Technology Co., Ltd.

1. Type of Antenna: MONOPOLE

Antenna attachment type: Fixed/Internal mounted

Test chamber: ETS

Testing software: Emquest

Test instrument and calibration date:

E5071C: 20230801-20250801

CMW270: 20230801-20250801

N9010A: 20230801-20250801

Engineer's signature :

Huiging Sun

2. Antenna Area

WCN ANTENNA (Monople antenna)

3. Efficiency and Gain

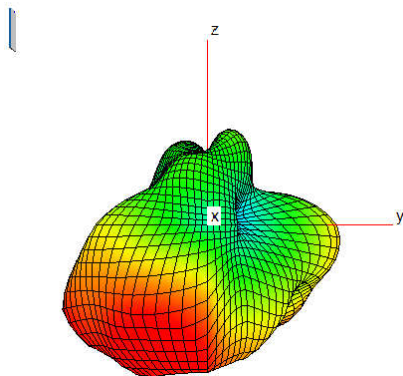
WCN - Efficiency and Gain

Freq (MHz)	Peak Gain(dBi)	Average Gain(dB)
2400~2483.5MHz	-0.5	-2.7
5150~5250MHz	-0.8	-6.9
5250~5350MHz	-0.3	-7.5
5470~5725MHz	1.2	-6.0
5725~5850MHz	1.1	-5.7

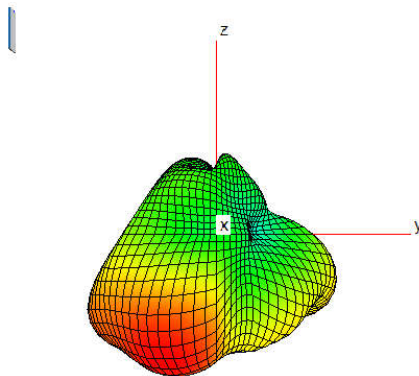
4. 3D Directional Pattern

WCN

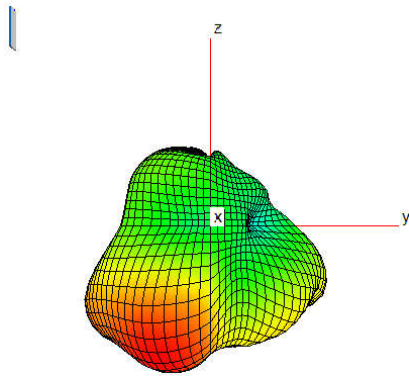
2400MHZ



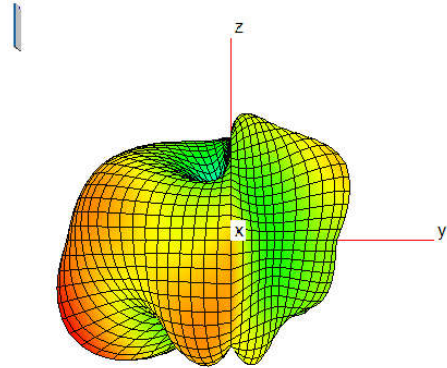
2480MHZ



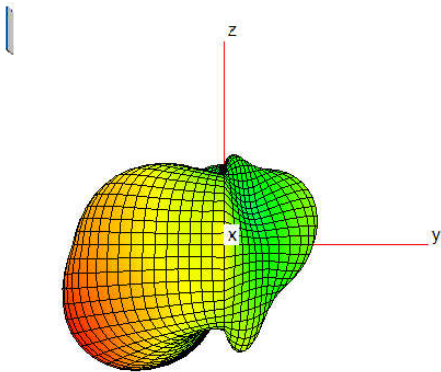
2500MHZ



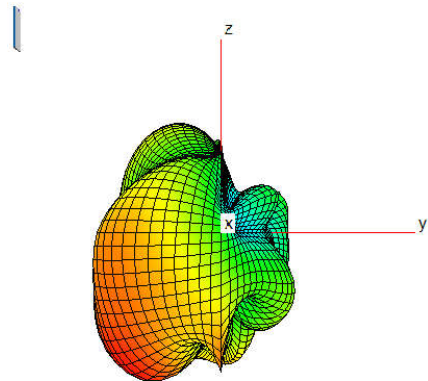
5150MHZ



5350MHZ



5850MHZ



S

Product Name	SP6952B NFC Antenna
Model	SP6952B
Type	Loop
Manufacture	HAITONG
Weight	2.25g
Specification	101.5*62.2*0.7 (mm)