

Antenna Product Specification

Entry Name	S1P2
Frequency Channel	BT/WIFI
Supplier Name	Zhejiang Haitong Communication Electronics 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

2. Efficiency and Gain

WCN - Efficiency and Gain

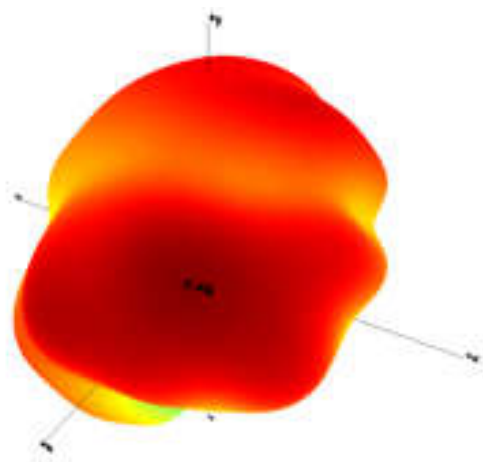
Freq (MHz)	Peak Gain(dBi)	Average Gain(dB)
2400~2483.5MHz	0.3	-3.54
5150~5250MHz	2.11	-4.7

5250~5350MHz	1.56	-4.31
5470~5725MHz	1.9	-4.04
5725~5850MHz	2.35	-4.59

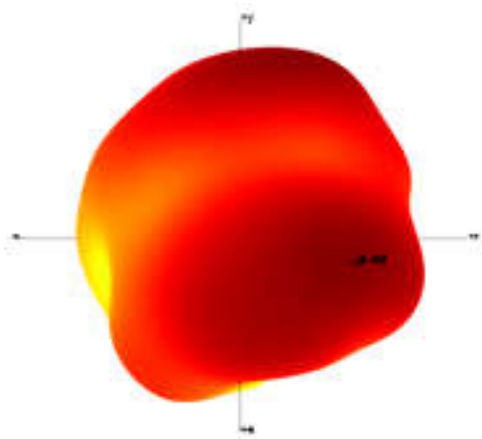
3. 3D Directional Pattern

WCN

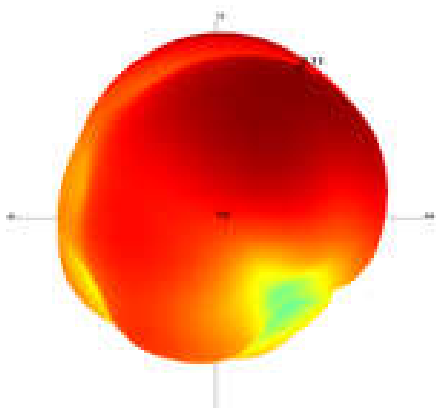
2400MHZ



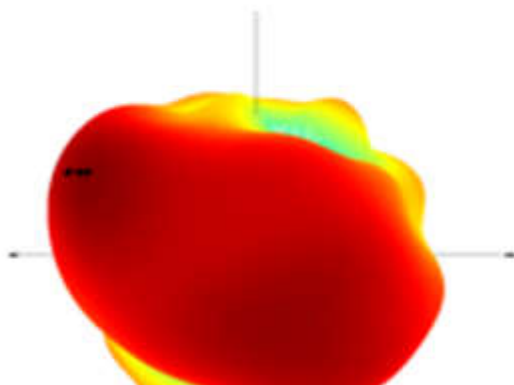
2480MHZ



2500MHZ

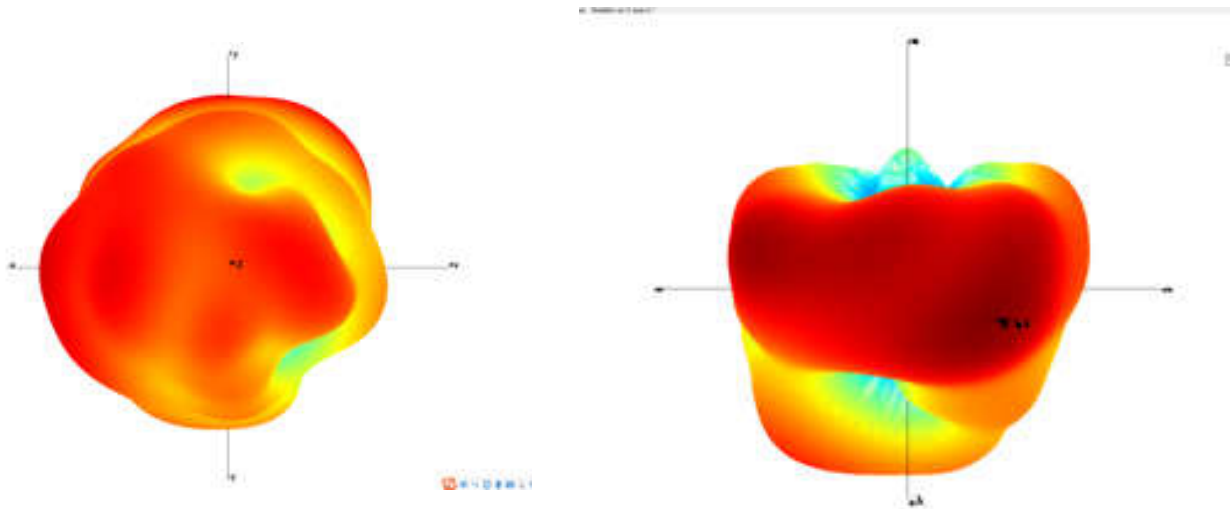


5150MHZ



5350MHZ

5850MHZ



Product Name	SP6952D NFC Antenna
Model	SP6952D
Manufacture	INNOWAVE
Weight	2.63g
Type of Antenna	Loop
Specification	108.9*71.9*0.7 (mm)