

Antenna Product Specification

Entry Name	SP6980A
Frequency Channel	WCN: 2.4G/5G
Supplier Name	Zhejiang Haitong communication electronic Limited by Share Ltd Shanghai Branch
Manufacturer Address	1F, Building C5, Caohejing Kangqiao Business Oasis, No. 2555 Xiupu Road, Kangqiao Town, Pudong New Area, Shanghai

1. Type of Antenna: PIFA

Antenna attachment type: Fixed/Internal mounted

Test chamber: satimo SG 24

Testing software: SPM 1.8

Test instrument and calibration date:

E5071C: 20240410-20250410

CMW500: 20240410-20250410

Engineer's signature:

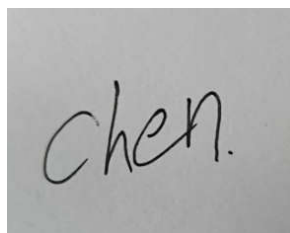


Photo of the antenna test:

2. Gain

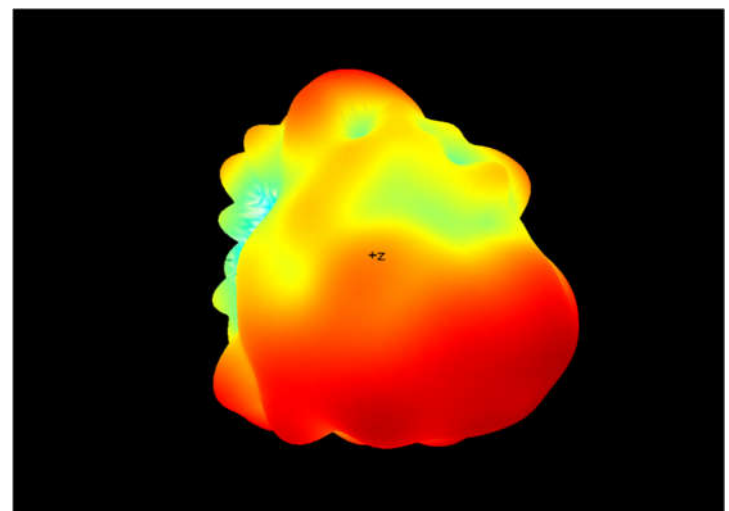
WIFI&BT Gain

Band	Peak Gain(dBi)
WiFi 2.4g/BT	5.4
WiFi 5G-Band1	5.5
WiFi 5G-Band2	5.29
WiFi 5G-Band3	6.52
WiFi 5G-Band4	6.89

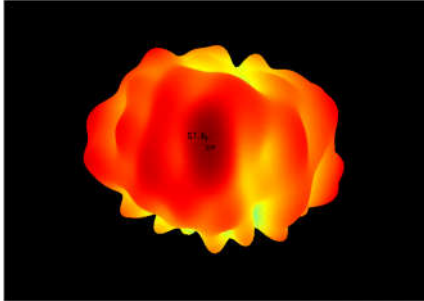
3. 3D Directional Pattern

WIFI&BT

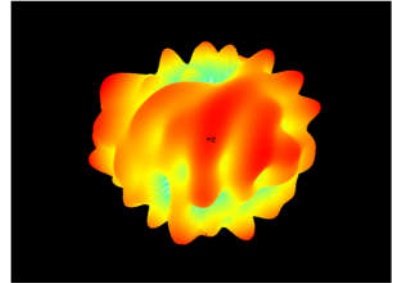
WiFi 2.4g



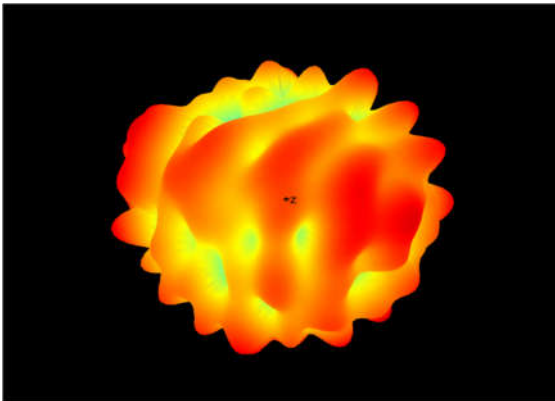
5G-Band1



5G-Band2



5G-Band3



5G-Band4

