

AX6786A Antenna Product Specification

| | |
|-------------------|---------------------------|
| Entry Name | AX6786A |
| Frequency Channel | WiFi: 2.4g/5g, BT ,GPS |
| Supplier Name | INNOWAVE |

1. Type of Antenna:

GPS/ WIFI: PIFA

Model No:

RX-AX6786A-WIFI+GPS-T53**(wifi)**

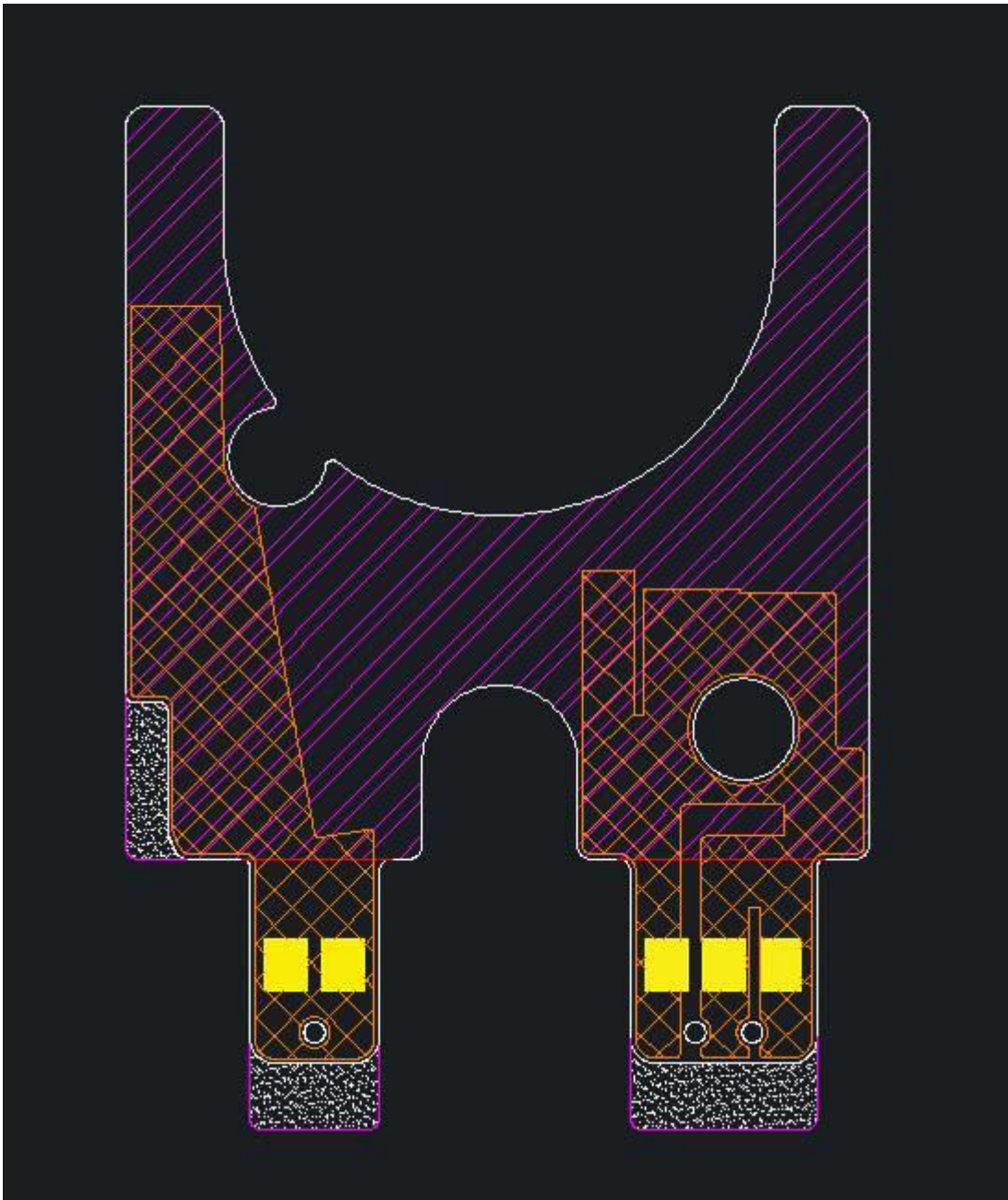
(The red characters above will automatically upgrade with the upgrade of the version)

2. Antenna attachment type: Fixed/Internal mounted

3. Antenna Area



GPS/ WIFI ANT



4. Efficiency and Gain

GPS/WIFI Efficiency and Gain

WiFi: -1.64dBi@2.4G;

5G:

| Fre (MHZ) | Peak Gain(dBi) | Average Gain(dB) |
|-----------|----------------|------------------|
| Band1 | -3.12 | -5.9 |
| Band2 | -3.48 | -6.12 |
| Band3 | -3.14 | -6.1 |
| Band4 | -3.27 | -6.13 |

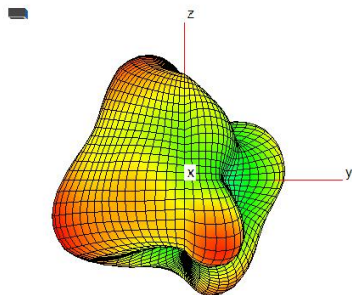
GPS: -3.71dBi

BT: -1.64dBi

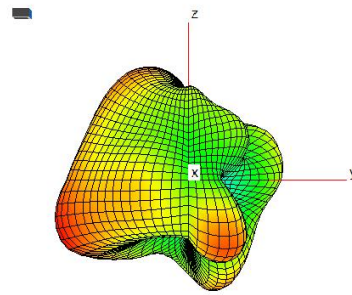
5. 3D Directional Pattern

GPS/wifi/BT ANT 3D

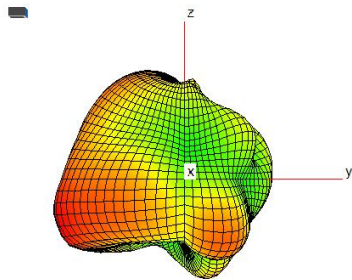
1550MHZ



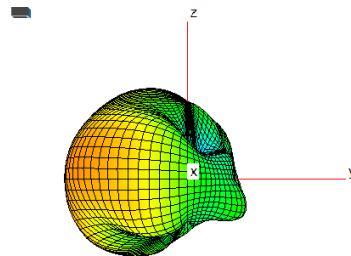
1575MHZ



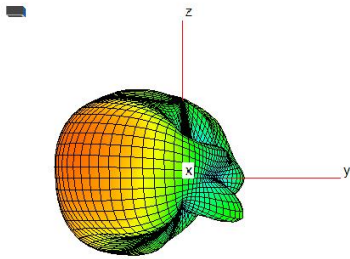
1600MHZ



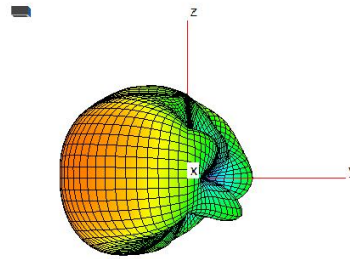
2400MHZ



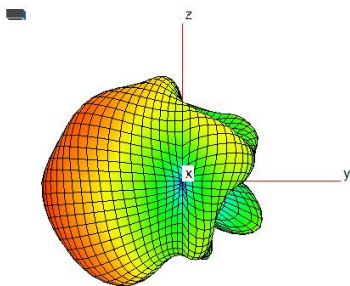
2450MHZ



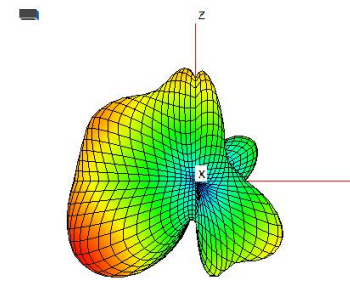
2500MHZ



5140MHZ



5460MHZ



5860MHZ

