

HG704 Antenna Datasheet



Revision history

| Version | Change notes | Modifier | Date |
|---------|--------------|----------|-----------|
| V1.0 | | Josh.hu | 2023.8.14 |
| | | | |
| | | | |
| | | | |

Antenna Datasheet

1、 Basic Specifications

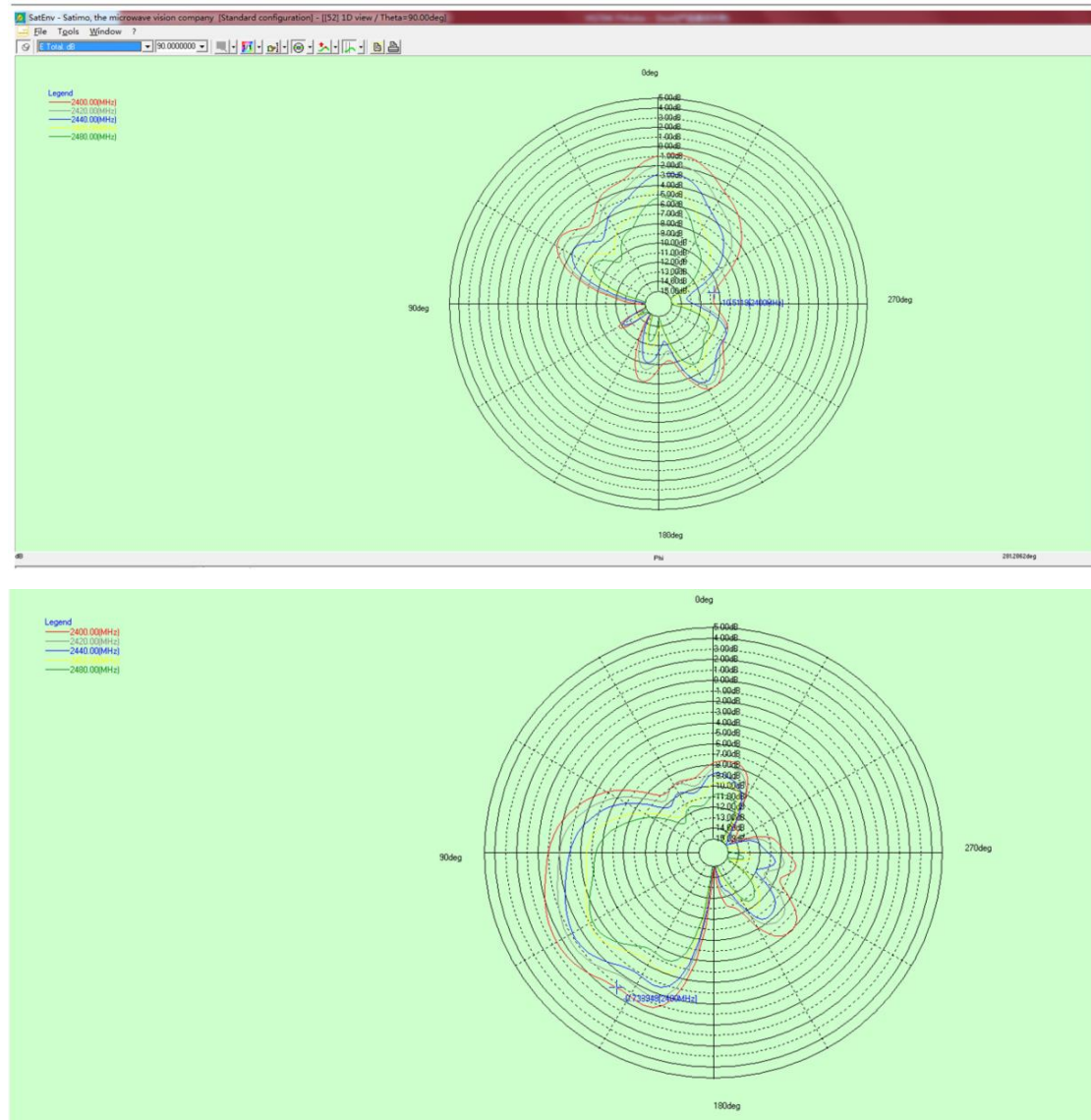
| No. | Specification | Descriptions | Notes |
|-----|---------------------|-------------------------|-------------------|
| 1 | Antenna Name | HG704 Antenna | Only sale for DJI |
| 2 | Brand | DJI | |
| 3 | Operation Frequency | 2.4~2.4835GHz; | |
| 4 | Connector Type | Ipex-4 th | |
| 5 | Impedance | 50ohm | |
| 6 | Gain | 0.67dBi@2.4~2.483GHz | |
| 7 | Efficiency | $\geq 17\%$ | |
| 8 | VSWR | ≤ 2 | |
| 9 | Polarization type | Linear | |
| 10 | 3dB Beam width | Omnidirectional horizon | |
| 11 | Weight | / | |
| 12 | Antenna type | FPC | |
| 13 | Manufacturer | DJI | |

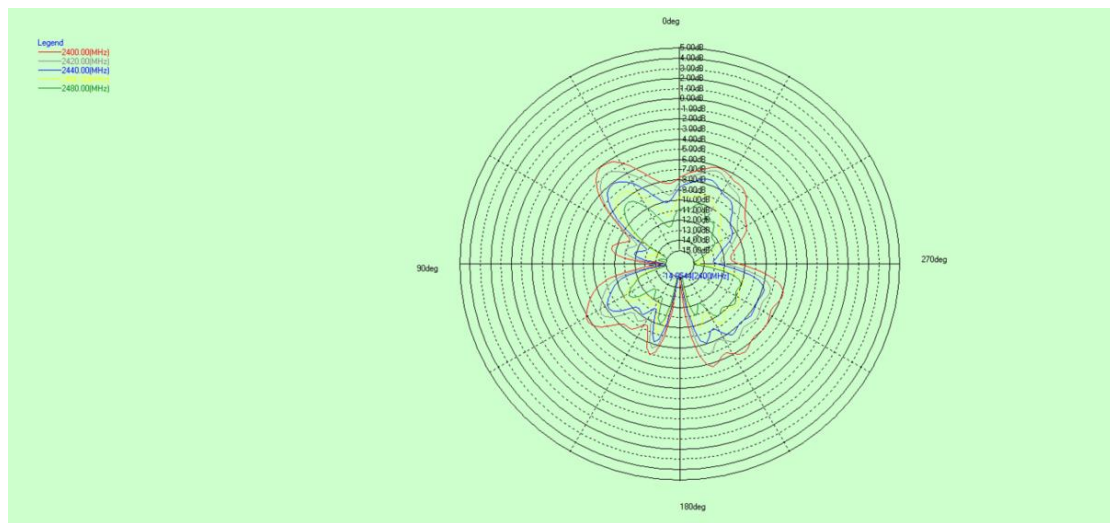


2、 Antenna Gain

| ANT | | |
|-----------|------------|-----------|
| Frequency | Efficiency | Gain(dBi) |
| 2400MHz | 27% | 0.67 |
| 2410MHz | 25% | 0.42 |
| 2420MHz | 21% | -0.48 |
| 2450MHz | 15% | -1.94 |
| 2470MHz | 12% | -2.9 |
| 2480MHz | 10% | -3.19 |

3、 Radiation Pattern





4、 Structure drawing

