

Bidirectional 2.4 GHz MIMO fin antenna

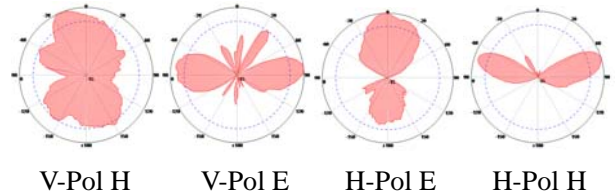


Applications

- rugged 2.4GHz Wi-Fi antenna for trains etc

Features

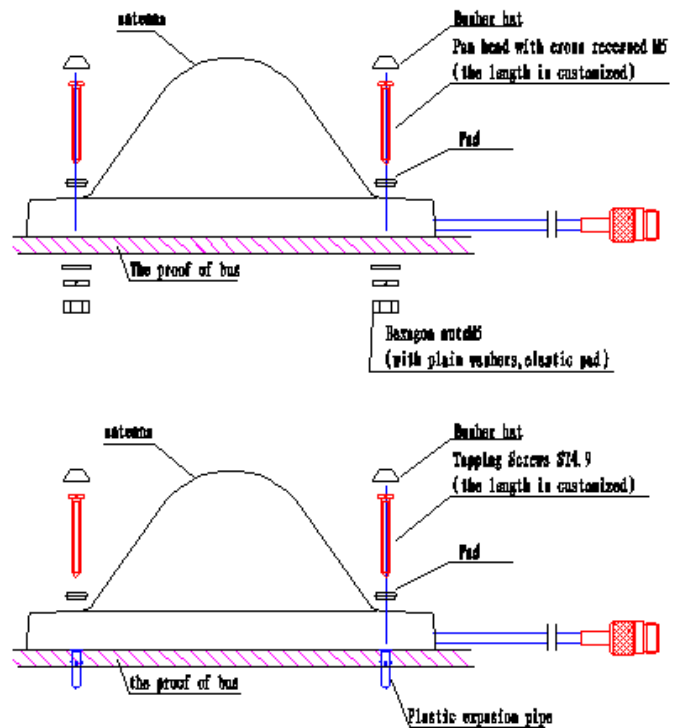
- Two directions radiation
- Waterproof design, Suitable for outdoor environment
- Good adaptability of environment
- 2×2 MIMO Application



Specification

| | |
|-------------------------|------------------|
| Model | 18605 |
| Frequency Range-MHz | 2400-2600 |
| Bandwidth-MHz | 200 |
| Gain-dBi | 8 |
| VSWR | ≤1.5 |
| Impedance- Ohm | 50 |
| Polarization | Ver/Hor |
| Electrical Downtilt (°) | +10° |
| Max.Power-W | 50 |
| Connector | RP-SMAJ |
| Dimension-mm | 300 dia. x 160 H |
| Weight-Kg | 2 |
| MIMO | 2x2 |
| Cable length-m | 2x2m |

Installation Sketch

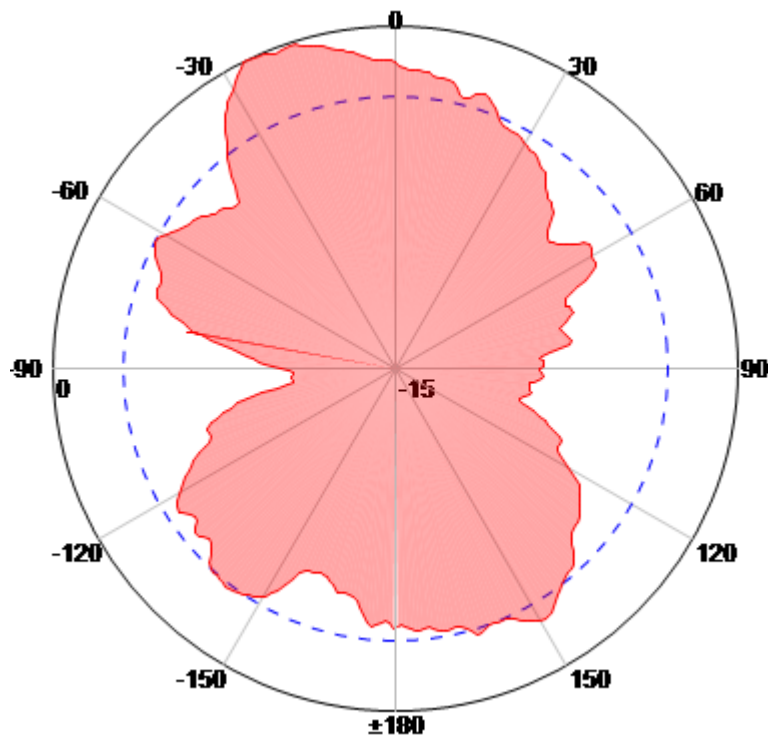


WiMo Antennen und Elektronik GmbH

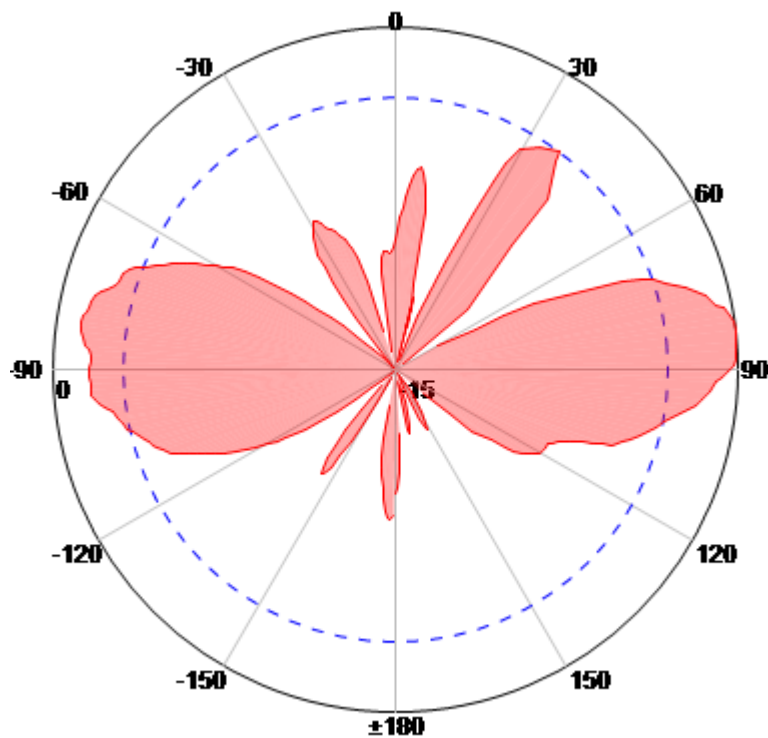
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18605

Typical radiation patterns



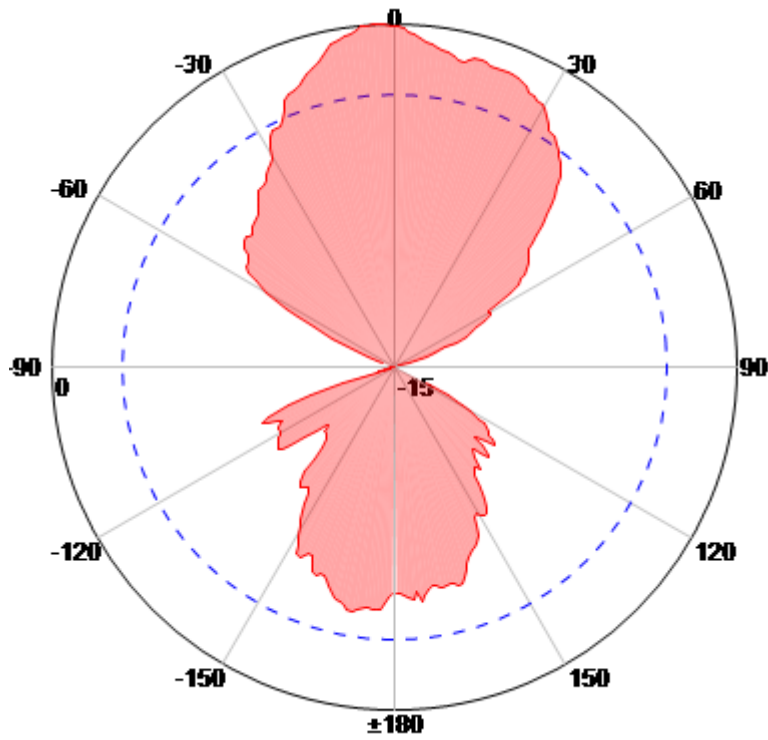
V. Pol. H plane (2500MHz)



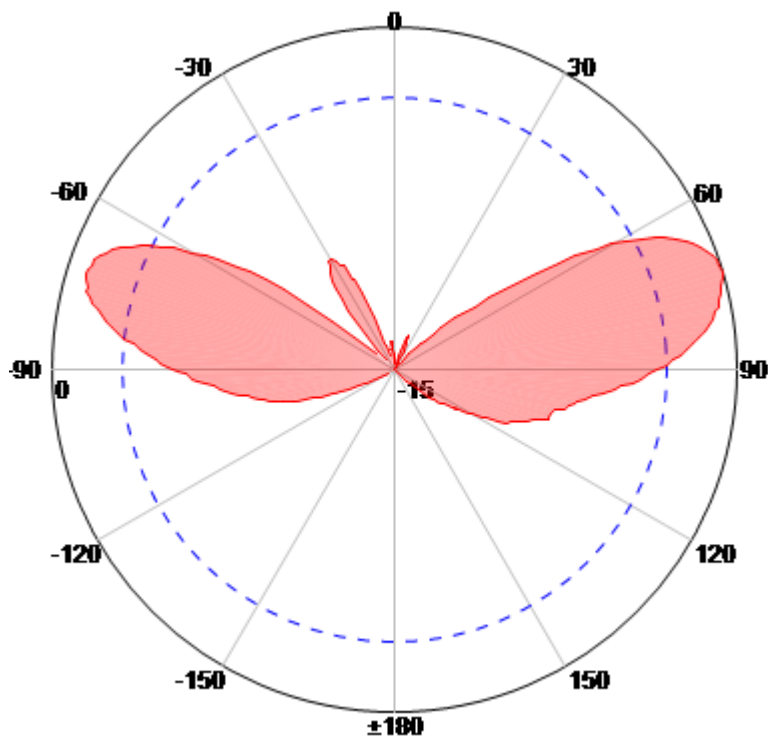
V. Pol. E plane (2500MHz)

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