

Inverted F Antenna Specification

Summary

| ITEM | ANT SPEC | | | | | |
|----------------------|--|-----------|-----------|-----------|-----------|-----------|
| Model Name | 2.4G ANT | | | | | |
| Center Frequency | Horizontal | | | Vertical | | |
| | 2400MHz | 2400MHz | 2500MHz | 2400MHz | 2400MHz | 2500MHz |
| | -1.26 dBi | -0.76 dBi | -0.58 dBi | -5.25 dBi | -2.46 dBi | -1.86 dBi |
| MAX. Gain | -0.58dBi | | | | | |
| Polarization | Horizontal and Vertical | | | | | |
| Azimuth Beam Pattern | Omni-directional | | | | | |
| Impedance | 50 Ohm | | | | | |
| Antenna Length | 38.20mm | | | | | |
| Manufacture | ZHUHAI JIELI TECHNOLOGY CO.,LTD 333 Kexing Road, Xiangzhou District, Zhuhai City, China | | | | | |

Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div



| Frequency(MHz) | Gain(dBi) | |
|----------------|-----------|--------|
| | Max | Min |
| 2400 | -1.26 | -30.08 |
| 2450 | -0.76 | -36.56 |
| 2500 | -0.58 | -22.03 |

Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



| Frequency(MHz) | Gain(dBi) | |
|----------------|-----------|--------|
| | Max | Min |
| 2400 | -5.25 | -22.14 |
| 2450 | -2.46 | -24.58 |
| 2500 | -1.86 | -29.52 |

ANT Test Labs: Attestation of Global Compliance Co., Ltd.