
Antenna Specification

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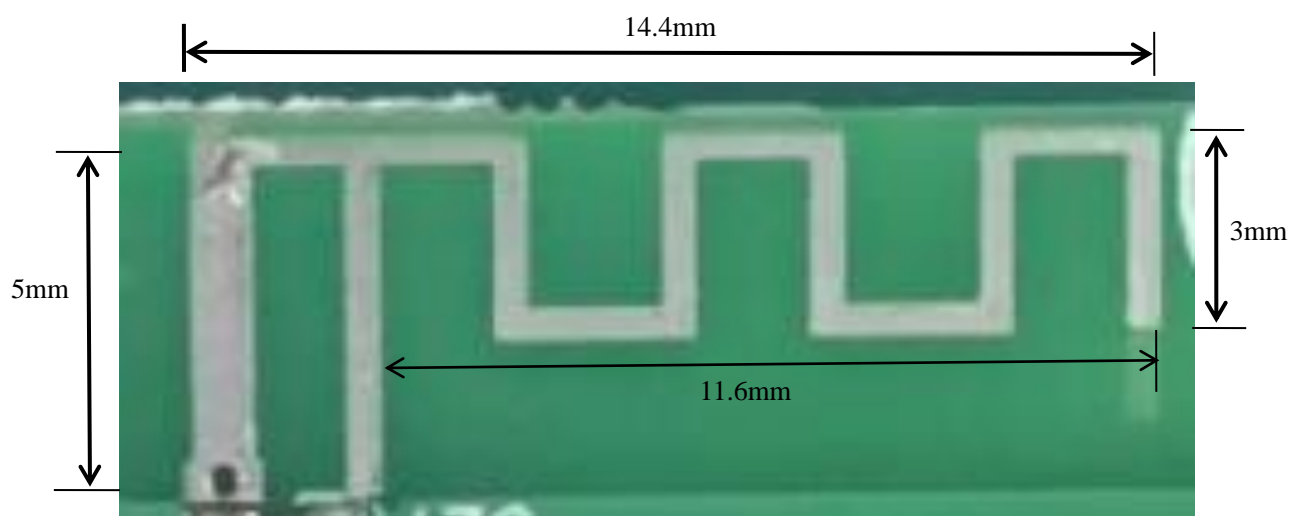
3rd Floor, Building 5, Tangtou Third Industrial Zone, Shiyan Street, Bao'an District, Shenzhen City,
Guangdong Province, China

1. Antenna describe.

| | |
|--------------------|-------------------|
| Frequency range | 2400 MHz-2500 MHz |
| Antenna type | PCB Antenna |
| Antenna plate | Monopole |
| Antenna gain(Peak) | -0.58 dBi |
| Antenna impedance | 50Ω |
| V.S.W.R | ≤ 2.0 Max |

2. External view drawing.

Company: mm

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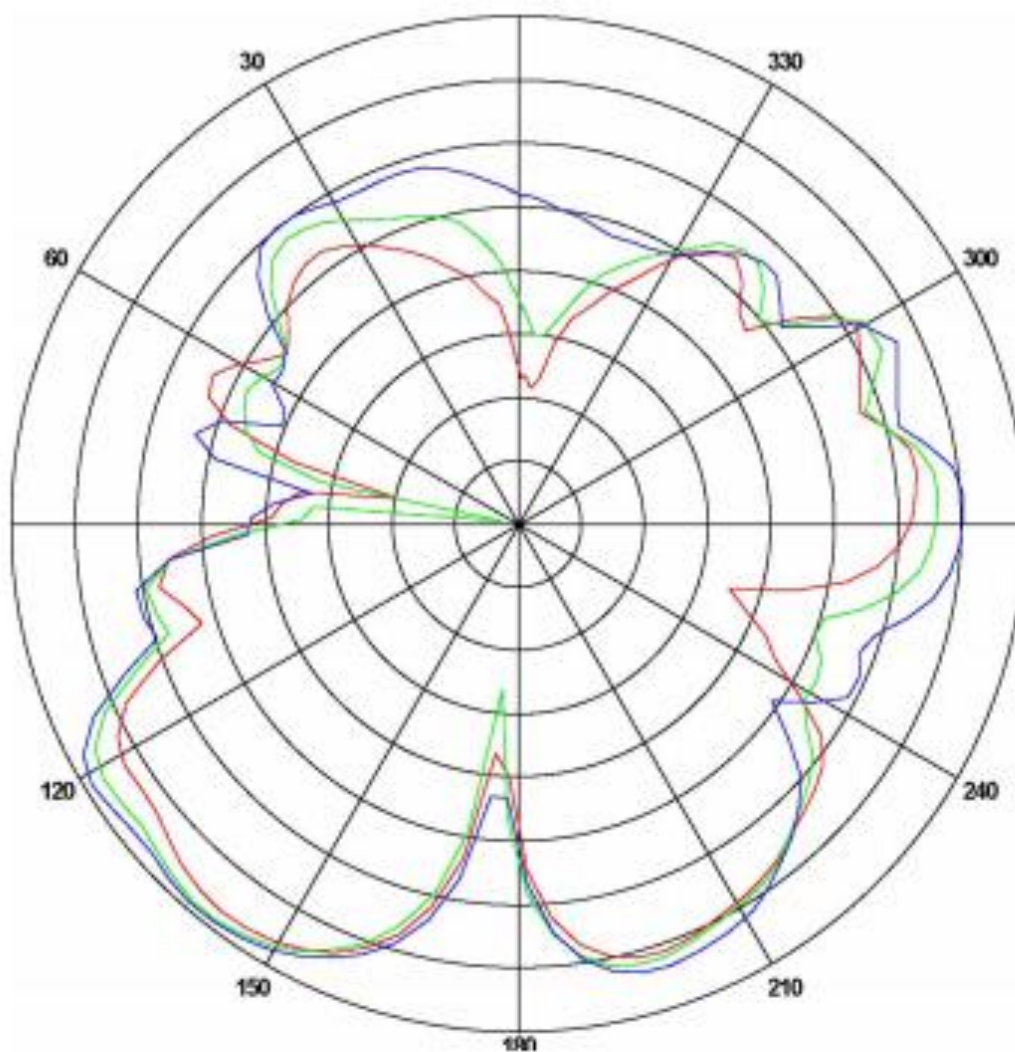
3. Antenna Pattern.

2D Pattern

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



| Frequency (MHz) | Gain(dB) | | |
|--------------------|-----------|----------|----------|
| | Max | Min | Avg |
| 2400 | -1.26174 | -30.0801 | -7.18716 |
| 2450 | -0.765802 | -36.5604 | -7.48023 |
| 2500 | -0.585582 | -22.0315 | -6.59127 |

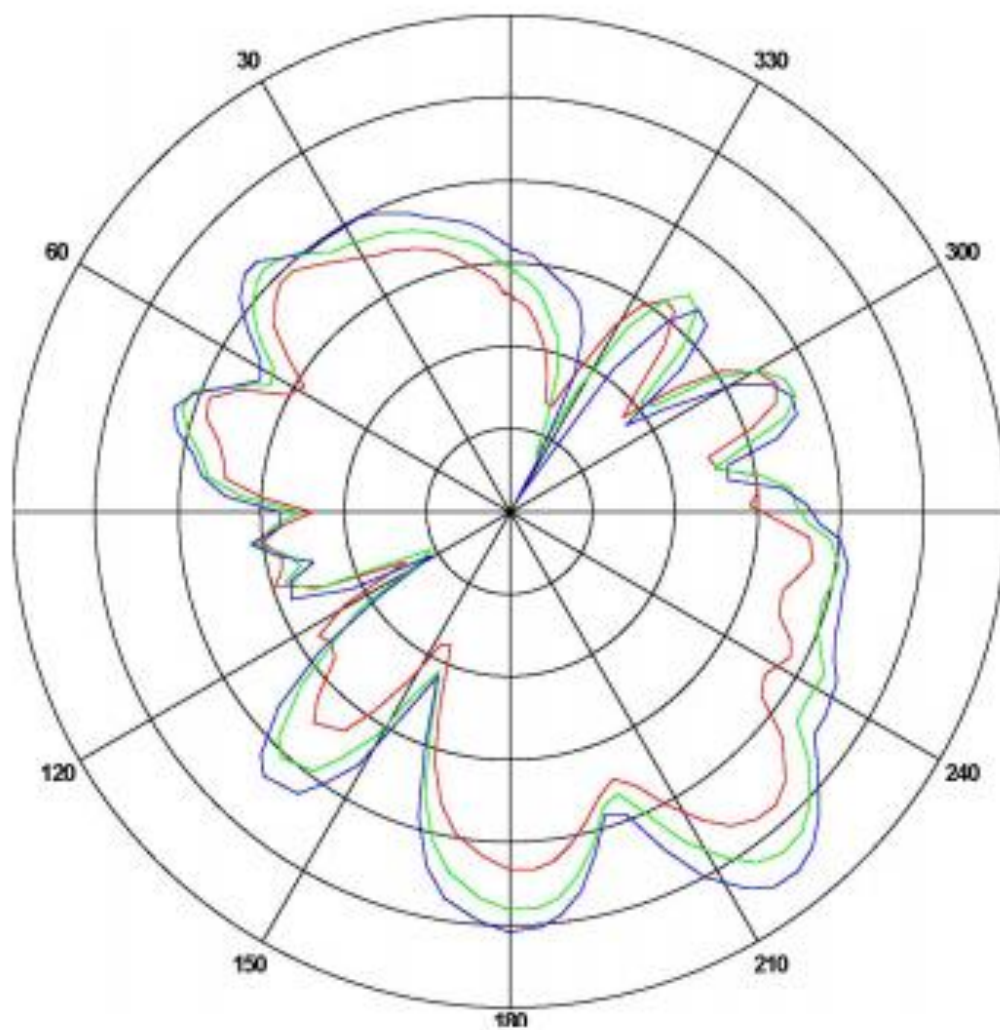
Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div

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| Frequency (MHz) | Gain(dB) | | |
|-----------------|----------|----------|----------|
| | Max | Min | Avg |
| 2400 | -5.2537 | -22.1424 | -12.4294 |
| 2450 | -2.4652 | -24.5837 | -10.4702 |
| 2500 | -1.86120 | -29.5214 | -9.20432 |

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