

Wi-Fi Antenna (2JL 41)

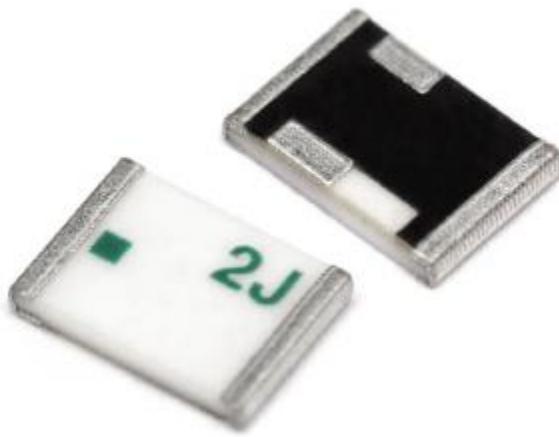
Company information:

2J Antennas USA, Corp.
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 USA

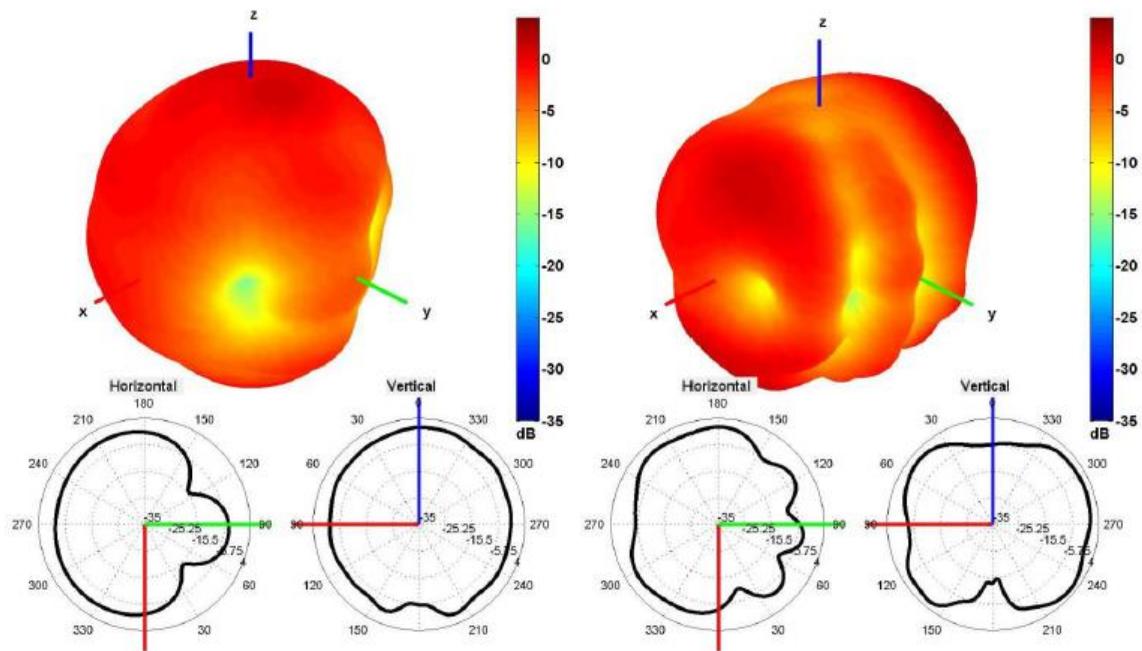
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[Terms and Conditions of Sale](#)
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2.4/5.0/6.0 GHz ISM

- 2410-2490 MHz
- 4920-7125 MHz
- Surface Mount
- Easy to Integrate
- Compact Size
- Ceramic Material
- Ground Plane Dependent
- Dimensions 5.2 x 3.7 x 0.7 mm



| Parameters | 2.4/5.0/6.0 GHz ISM Antenna | |
|-----------------------------|-----------------------------|-------------|
| Standards | WiFi, BT, ZigBee, ISM | |
| Band (MHz) | 2.4 GHz | 5.0/6.0 GHz |
| Frequency (MHz) | 2410-2490 | 4920-7125 |
| Return Loss (dB) | ~18.8 | ~8.2 |
| VSWR | ~1.3:1 | ~2.4:1 |
| Efficiency (%) | ~64.7 | ~61.5 |
| Peak Gain (dBi) | ~1.3 | ~2.3 |
| Average Gain (dB) | ~1.9 | ~2.2 |
| Impedance (Ohm) | 50 | |
| Polarisation | Linear | |
| Radiation Pattern | Omni-Directional | |
| Max. Input Power (W) | 10 | |



2450 and 5500 MHz Radiation pattern