

**KBT****2.4/5/6GHz 6/6/6 dBi Omni Antenna****TQJ-E2470FJG61****Application**

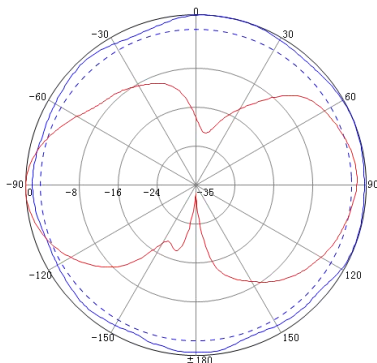
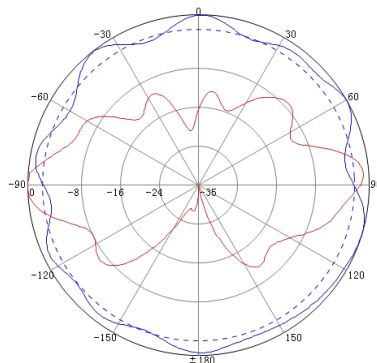
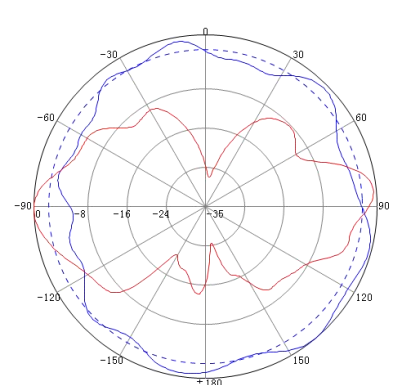
2.4/5/6 GHz 6/6/6 dBi antenna is designed to work with 8-Lead MIMO radios functioning in the 802.11n wireless protocol band.

Electrical Specifications

| Frequency Band(MHz) | 2400-2500 | 5150-5950 | 6000-7125 |
|-----------------------------|-----------|-----------|-----------|
| Polarization | Vertical | | |
| Gain (dBi) | 6 | 6 | 6 |
| Horizontal Plane 3-dB BW(°) | 360 | 360 | 360 |
| Vertical Plane 3-dB BW(°) | 50 | 25 | 25 |
| VSWR | ≤2.0 | ≤2.0 | ≤2.0 |
| Isolation(dB) | ≥15 | ≥20 | ≥20 |
| Impedance (Ω) | 50 | | |
| Maximum power(W) | 50 | | |

Mechanical Specifications

| | |
|----------------------------|------------------------|
| Connector Type | 8*RP-TNC Plug |
| Connector Position | Bottom |
| Exposed cable(mm) | 920(Without connector) |
| Radome Material | ABS |
| Radome Color | White |
| Dimensions(mm) | Φ145*173 |
| Antenna Weight(kg) | 1.36(Include bracket) |
| Operating Temperature (°C) | -40 to +60 |
| Rated Wind Velocity (m/s) | 40 |
| Mast Diameter(mm) | Φ30~Φ50 |
| Mounting Type | Mast mounting |

2400-2500MHZ**5150-5950MHZ****6000-7125MHZ**



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Product Picture



Installation Sketch

