

Product Specification



BANT3338-X-65-13T2-EDA

Single-band antenna

3300-3800

Dual Polarization

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HPBW

65°

Electrical Properties

| | |
|---------------------------------------|-----------|
| Frequency Range (MHz) | 3300-3800 |
| Polarization (°) | ±45° |
| VSRW | ≤1.8 |
| Isolation (dB) | ≥18 |
| Gain (dBi) | 13 |
| Horizontal -3dB Beamwidth (°) | 63±5 |
| Vertical -3dB Beamwidth (°) | 14 |
| Upper Side Lobe Suppression (dB) | 13 |
| Front to back Ratio, ±30 (dB) | ≥23 |
| Cross-Polar Discrimination 0° (dB) | ≥15 |
| Cross-Polar Discrimination±60° (dB) | ≥8 |
| Electrical Downtilt (°) | 2 |
| PIM3 (2x43 dBm carrier) (dBc) | / |
| Impedance (Ω) | 50 |
| Grounding | DC Ground |
| Max. Average Input Power per Port (W) | 20 |

Mechanical Properties

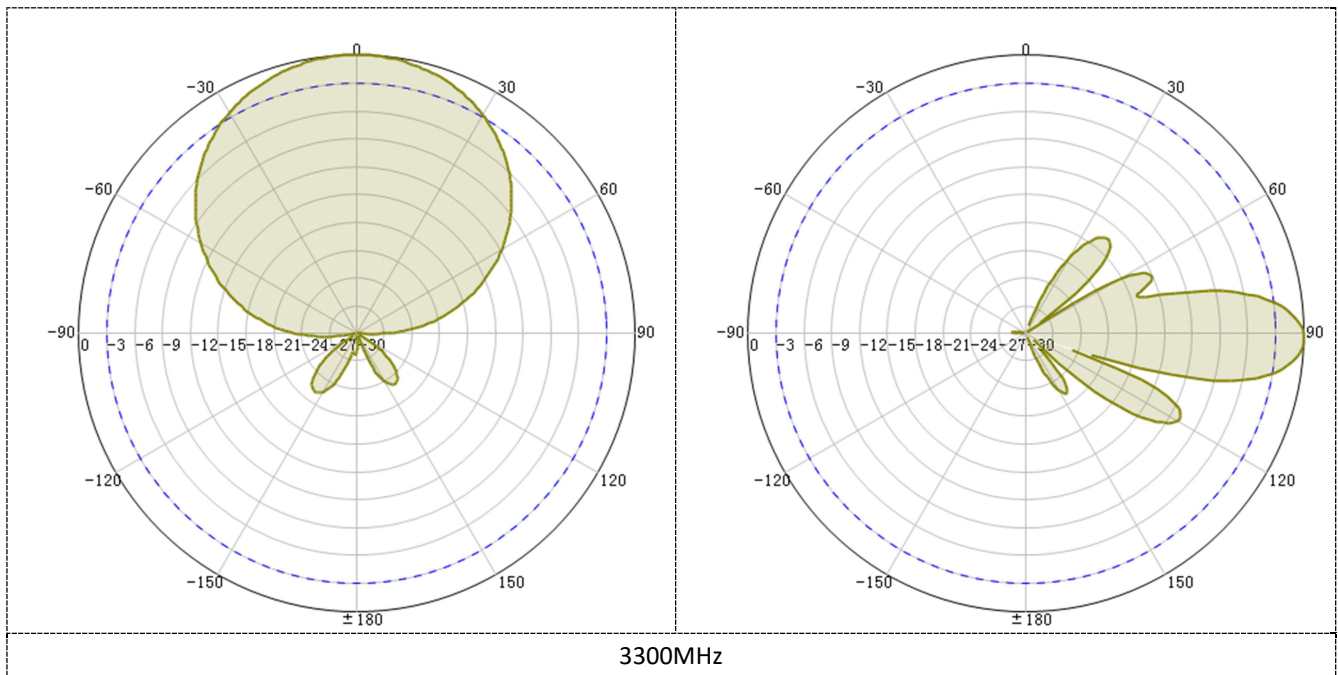
| | |
|-------------------------------------|------------|
| Radome Material | PC |
| Radome Colour | White |
| Connector Type | N-J×2 |
| Antenna Dimensions (H x W x D) (mm) | 295x220x15 |
| Antenna Weight (kg) | 0.95 |
| Operating Temperature (°C) | -40~+70 |
| Wind Load (at 150km/h) | 135 |
| Maximum Wind Speed (km/h) | 200 |

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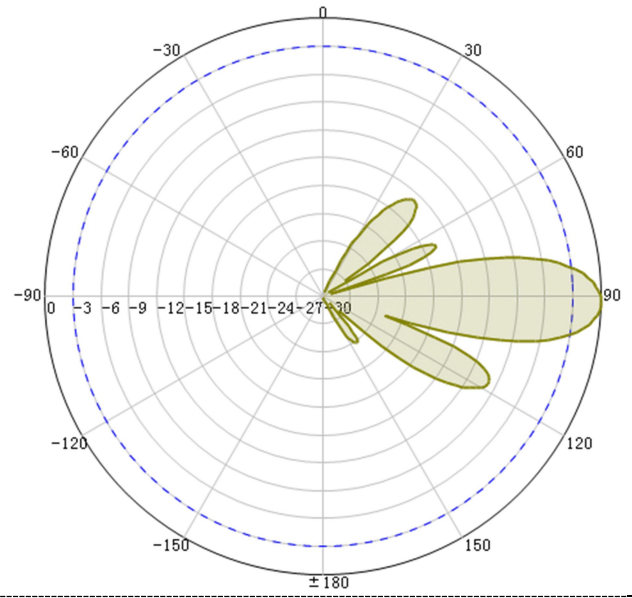
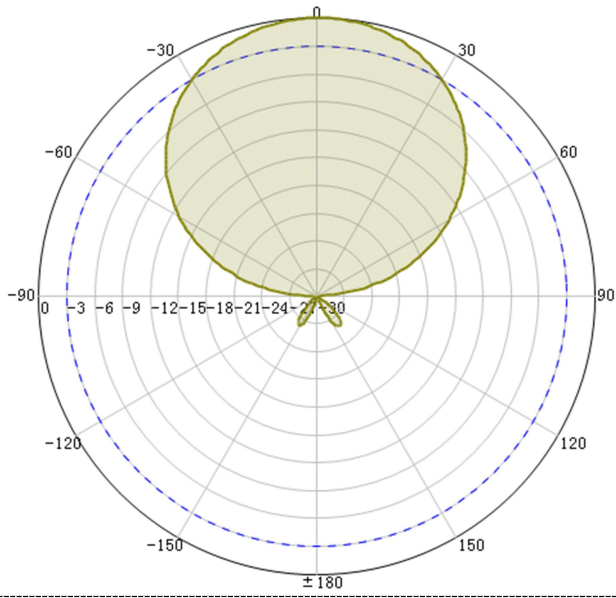
H-Pattern

V-Pattern

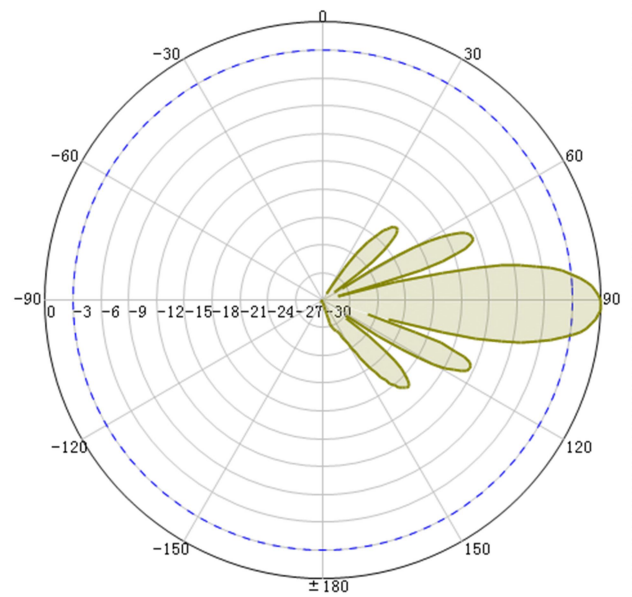
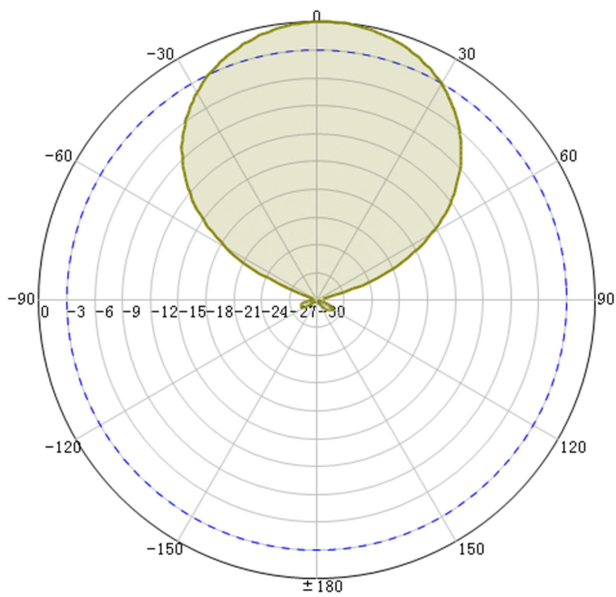


Product Specification

Baicells



3550MHz



3800MHz