

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

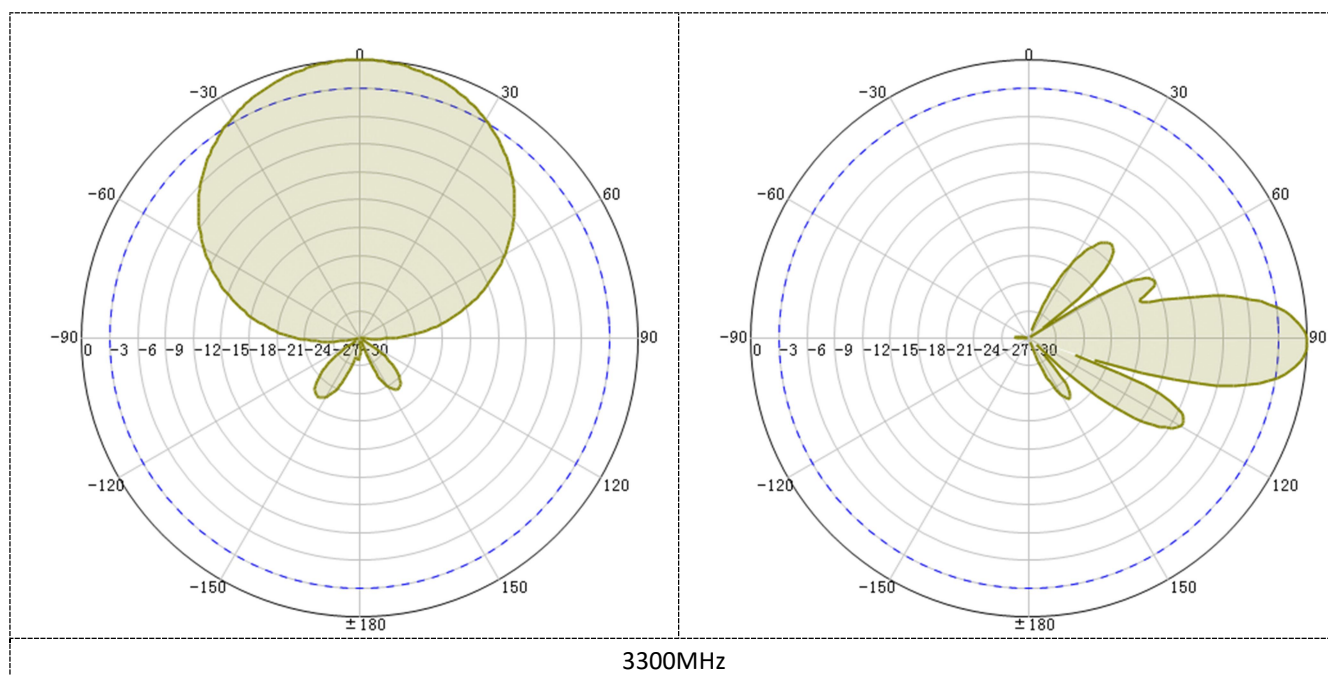
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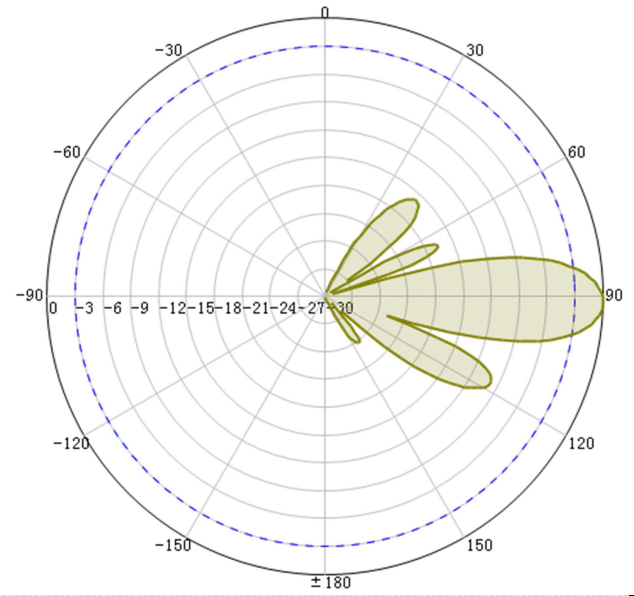
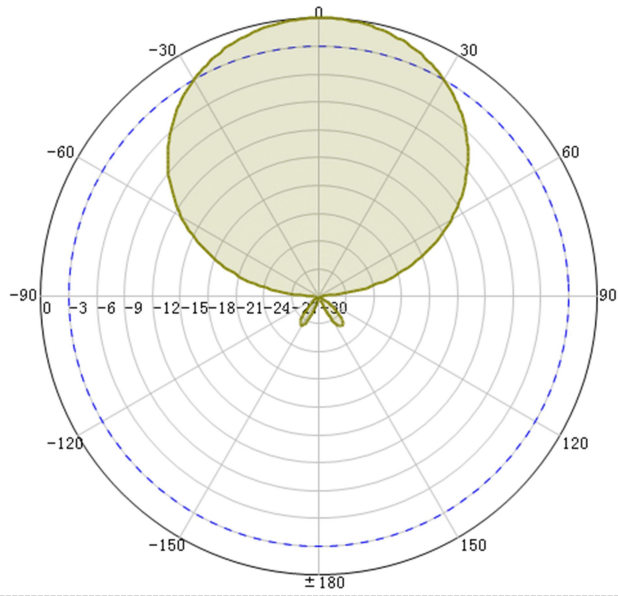
H-Pattern

V-Pattern

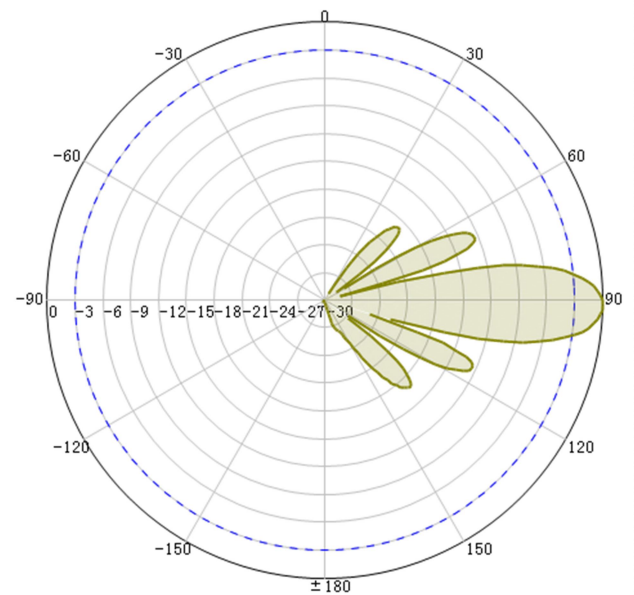
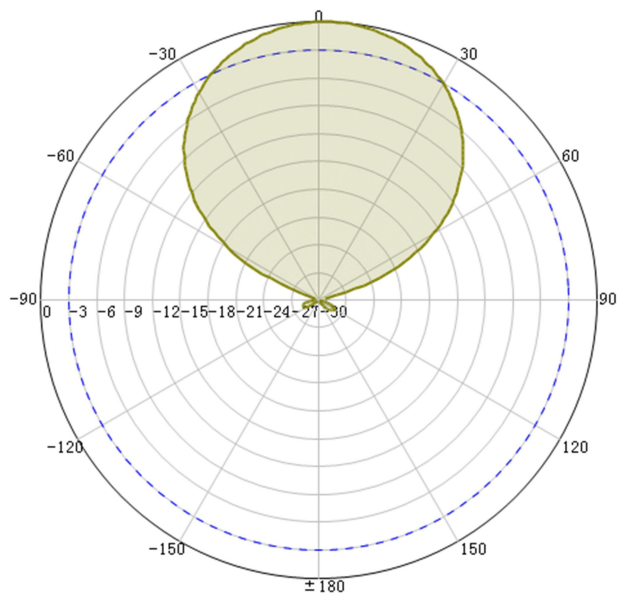


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3550MHz



3800MHz