

Product Specification

Baicells

BANT2.5G&3.8G-V-360-5.5T0-BOA

Single-band antenna

2469-2690&3400-3800

Polarization

Vertical

HPBW

360°

Electrical Properties

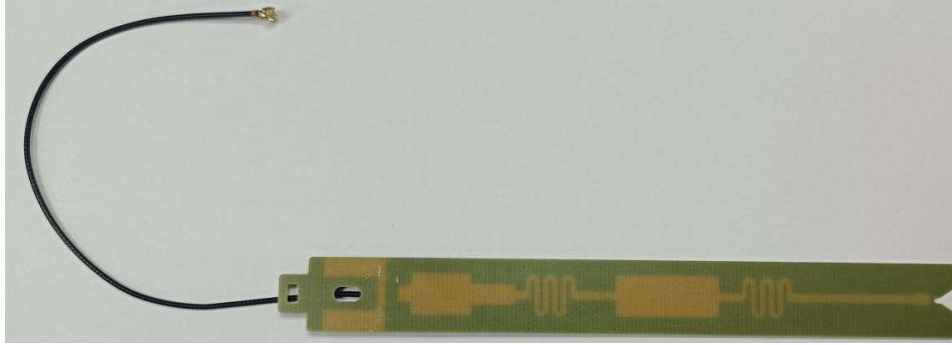
Frequency Range (MHz)	2469-2690	3400-3800
Polarization (°)	V	
VSRW	≤2	
Isolation (dB)	≥20	
Gain (dBi)	3.5	5.5
Horizontal -3dB Beamwidth (°)	360	
Vertical -3dB Beamwidth (°)	50	25
Efficiency	80%	80%
Electrical Downtilt (°)	0	
PIM3 (2x43 dBm carrier) (dBc)	/	
Impedance (Ω)	50	
Grounding	/	
Max. Average Input Power per Port (W)	5	

Mechanical Properties

Antenna Material	FR4
Antenna Colour	Black
Connector Type	IPEX-K*4
Antenna Dimensions (H x W x D) (mm)	165x18x1
Antenna Weight (g)	5
Operating Temperature (°C)	-40~+70



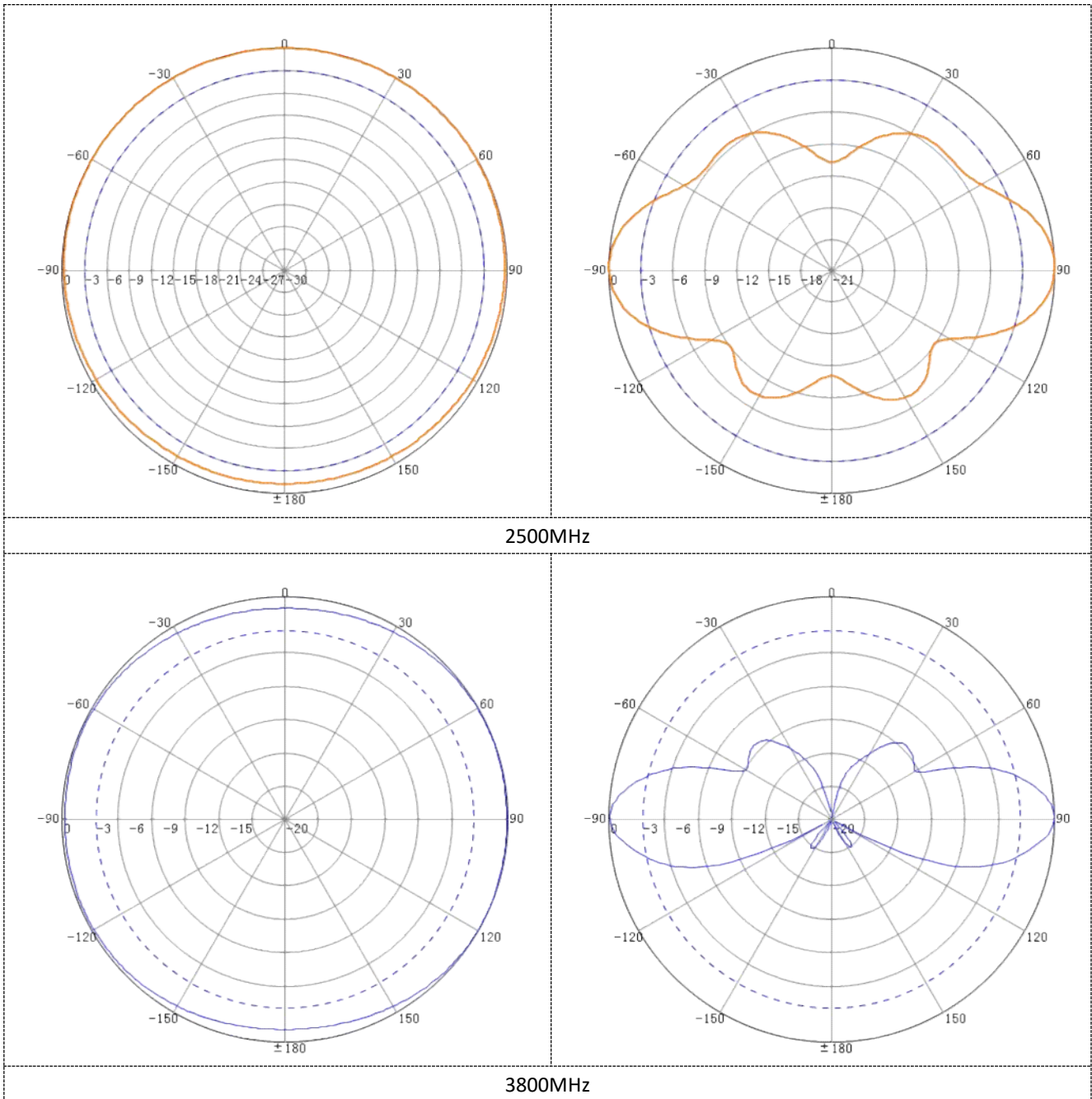
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Picture

H-Pattern

V-Pattern



2500MHz

3800MHz

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