

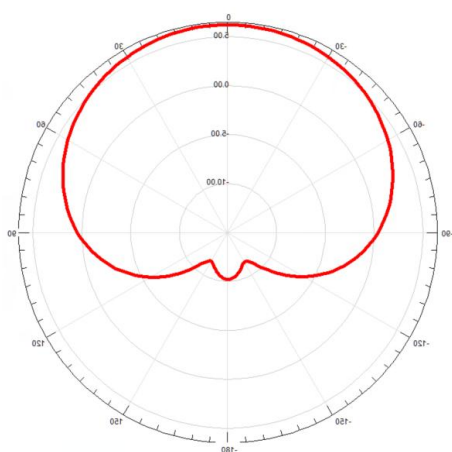
868/915/2.4-3 frequency antenna

Electrical performance

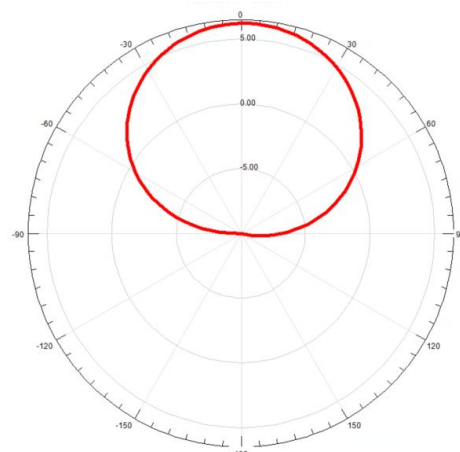
Frequency range (MHz)	860-960/2400-2483
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	4
Half power beam	180° H-plane 80° E-plane
Front-to-back ratio (dB)	>10
Max. Power (W)	10
Polarization	vertical
Input	SMA/RP SMA
Electrostatic protection	Direct grounding
Ambient temperature ($^{\circ}\text{C}$)	-40~+60

Mechanical behavior

Package dimensions (mm)	145*125*35
Antenna size (mm)	110*45*1.5
Gross weight	
net weight (g)	18.5



Surface radiation pattern



Vertical plane radiation pattern