

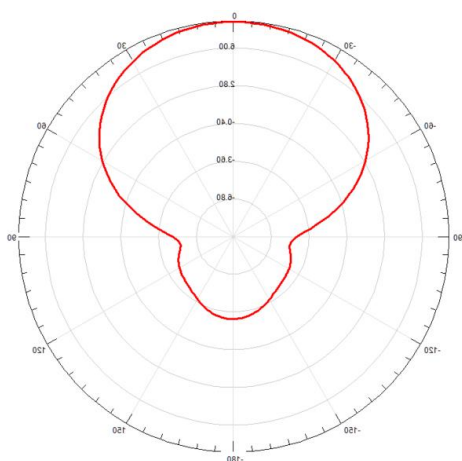
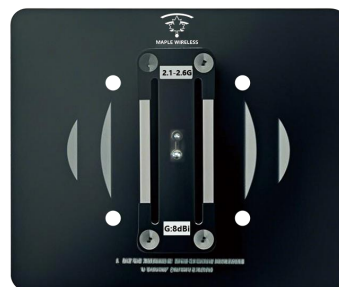
2. 1-2. 6G8dBi directional antenna manual

Electrical performance

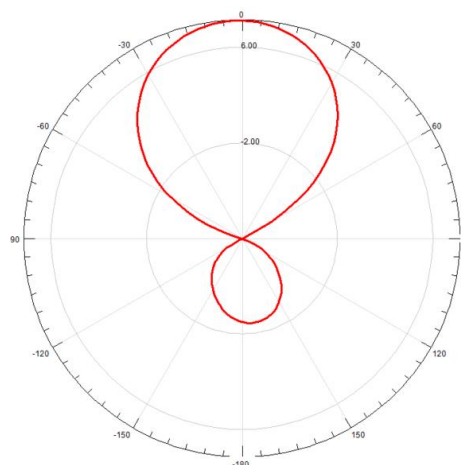
Frequency range (MHz)	2100-2600
Impedance (Ω)	50
VSWR	<1.5
Gain (dBi)	8
Half power beam	90° H-plane 65° E-plane
Front-to-back ratio (dB)	>25
Max. Power (W)	10
Polarization	vertical
Input	SMA-K
Electrostatic protection	Direct grounding
Ambient temperature ($^{\circ}\text{C}$)	-40~+60

Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	100*84*39
Gross weight	
net weight (g)	33



Surface radiation pattern



Vertical plane radiation pattern