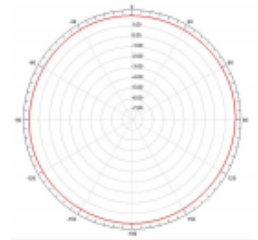
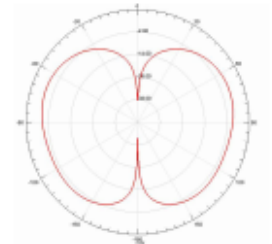


ELECTRICAL SPECIFICATIONS				
Frequency Range(MHz)	698-960	1710-2170	2170-2700	3300-4000
Polarization	V			
Gain(dBi)	2	3	4	5
Horizontal Beam width(°)	360	360	360	360
Vertical Beam width(°)	80	70	60	50
Roundness (dB)	±4			
Impedance(Ω)	50			
VSWR	≤1.8	≤1.5	≤1.5	≤1.8
Maximum input power(W)	50			
Lightning protection	DC Ground			
MECHANICAL SPECIFICATIONS				
Connector	N-Female			
Connector Position	With cable			
Antenna Size(mm)	φ172×90			
Packing size(mm)	160×135×160			
Net Weight(kg)	0.3			
Weight(kg)	0.5			
Wind Loading Area(m ²)	≤0.2			
Rated Wind Velocity(m/s)	60			
Reflector Material	Copper			
Radome Material	ABS			
Radome Color	White			
IP Grade	IP65			
Operating Temperature(°C)	-40～70			



H-Plane



E-Plane