

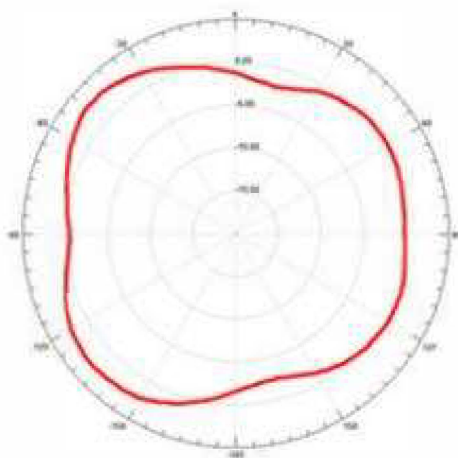
## 7402467 LAD Omni Low

Electrical specifications				
Frequency range (MHz)	350-698	698-960	1710-2700	3300-3800
Polarization	Horizontal			
Gain(dBi)	3.5	3.5	3.5	4.5
VSWR	≤1.8	≤1.5	≤1.8	≤1.8
Intermodulation IM3	≤-153dBc@2*43dBm			
Impedance(Ω)	50			
Maximum input power(W)	50			
Lightning protection	DC-Ground			

Mechanical Specifications	
Connector	4.3/10-Female
Connector position	With cable
Size(mm)	φ300*26
Antenna weight(kg)	/
Wind loading area(m <sup>2</sup> )	≤0.2
Rated wind velocity(m/s)	≤36.9
Reflector material	Aluminum
Radome material	ABS
Radome color	White
Operating temperature(°C)	-40~55



H-Plane



E-Plane

