

AT-O-2.1-2.4-N



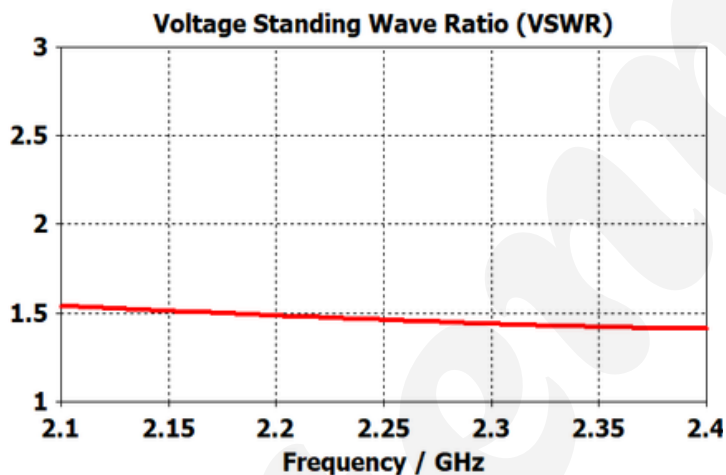
Key Specifications

Operating frequency band	2.1 - 2.4 GHz
Connector	N type female
VSWR	< 2:1
Gain	> 6 dBi
3dB Beamwidth	35-40 degrees
Power	50 W c.w.
Size & Weight	height 17cm, dia 9cm, 0.5kg
Mounting	M3 through holes

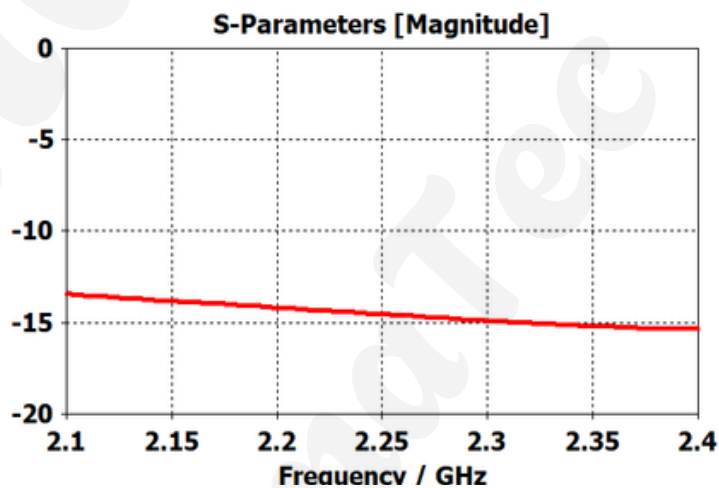
This high-gain omnidirectional antenna covers 2.1–2.4 GHz frequency range and provides reliable 360-degree coverage for wireless communication applications. Its compact radome enclosure, lightweight structure, and more than 6 dBi gain support extended communication range, stable connectivity, and practical deployment in telecom, UAV links, industrial wireless, monitoring, and demanding operating scenarios.

Please contact AntennaTec for a full interface control drawing.

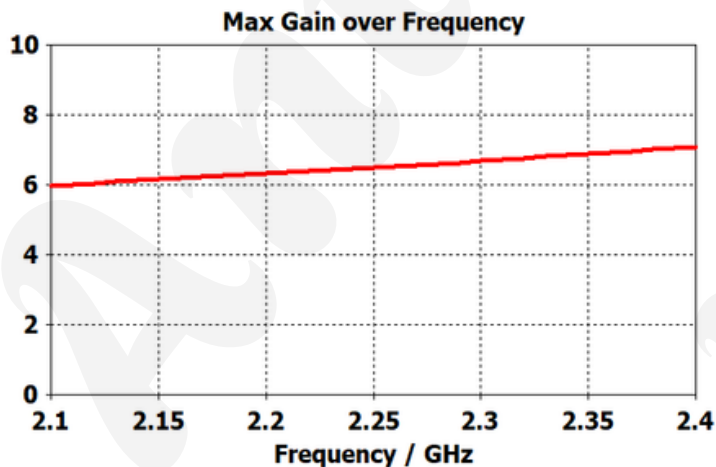
VSWR



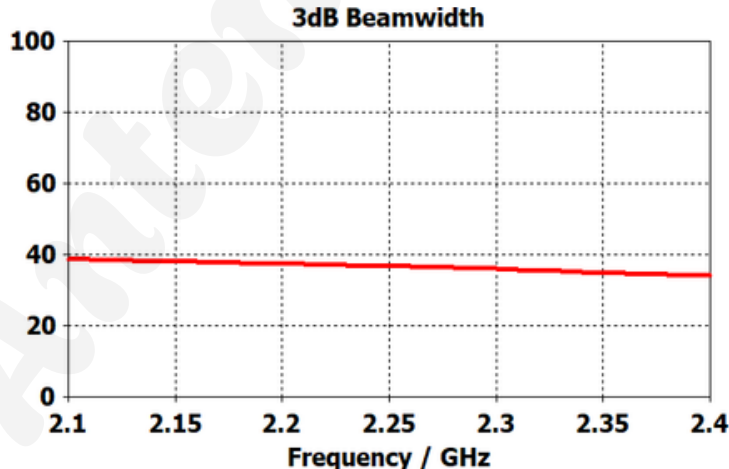
S11



Gain



Beamwidth



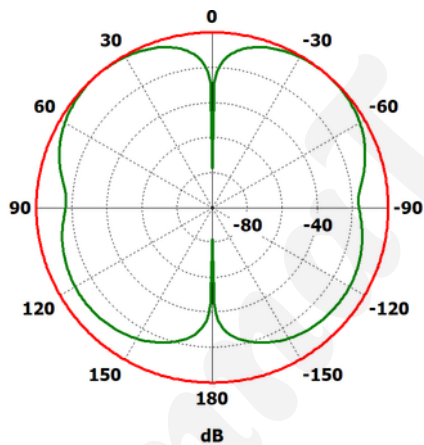
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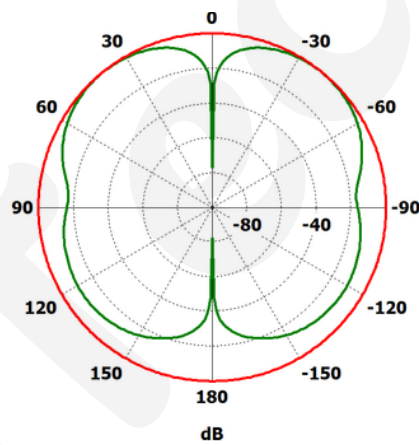
2.1-2.4 GHz vertically polarized omnidirectional antenna fitted with an N type connector and radome

Radiation Patterns: Red = Azimuth; Green = Elevation

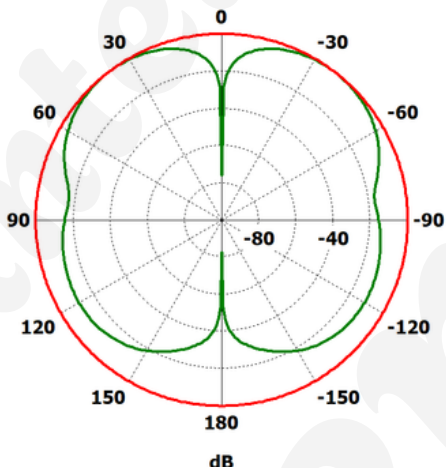
2.1GHz



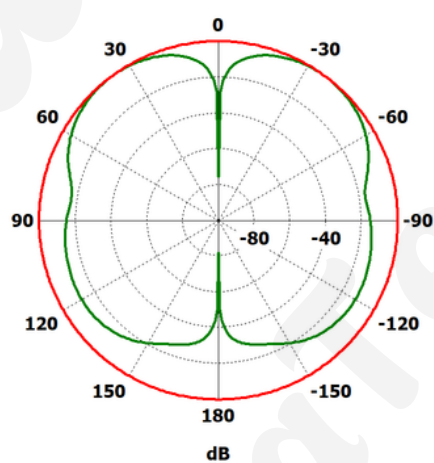
2.15GHz



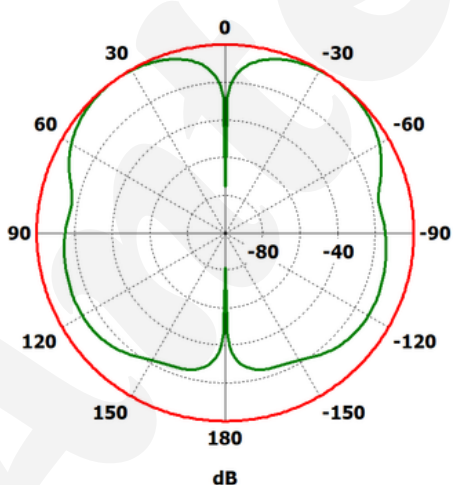
2.25GHz



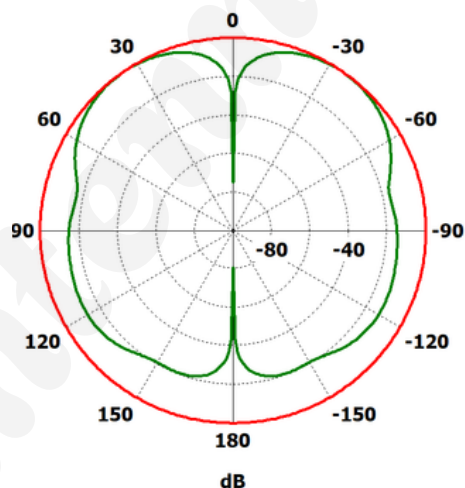
2.3GHz



2.35GHz



2.4GHz



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