

AT-O-1.2-1.5-S



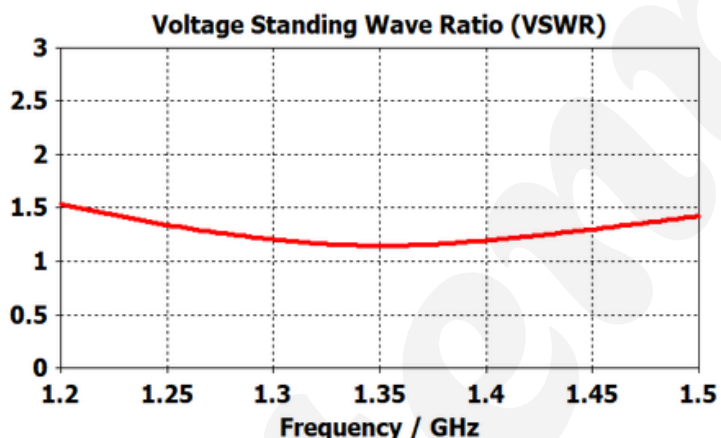
Key Specifications

Operating frequency	1.2 - 1.5 GHz
Connector	SMA female
VSWR	< 2:1
Gain	> 2 dBi
3dB Beamwidth	80-85 degrees
Polarization	linear/vertical
Size	height 83.5mm,length 83mm,width 23.5mm
Mounting	M2 through holes

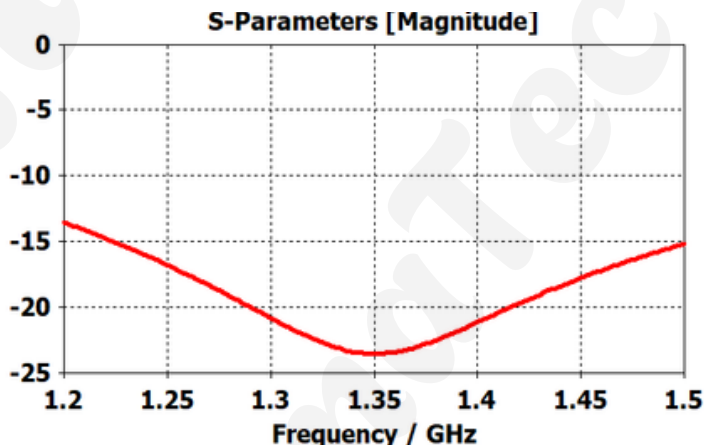
This compact blade antenna operates across 1.2–1.5 GHz frequency band and is designed for UAV, drone, and airborne communication links. Its aerodynamic profile, lightweight radome enclosure, and stable radiation characteristics support command, control, telemetry, tracking, and platform-mounted wireless applications where low profile, simple integration, and reliable RF coverage are important.

Please contact AntennaTec for a full interface control drawing.

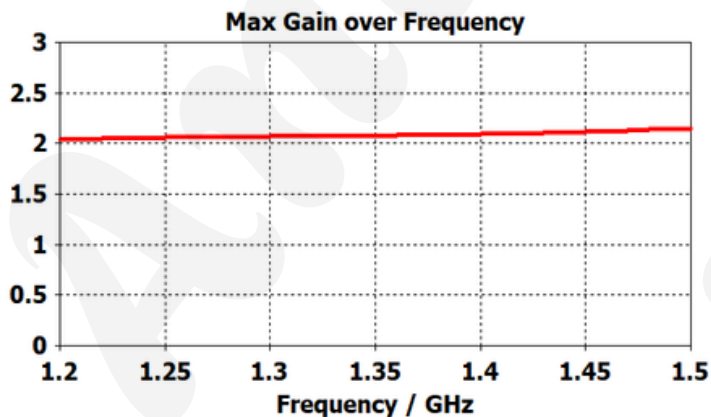
VSWR



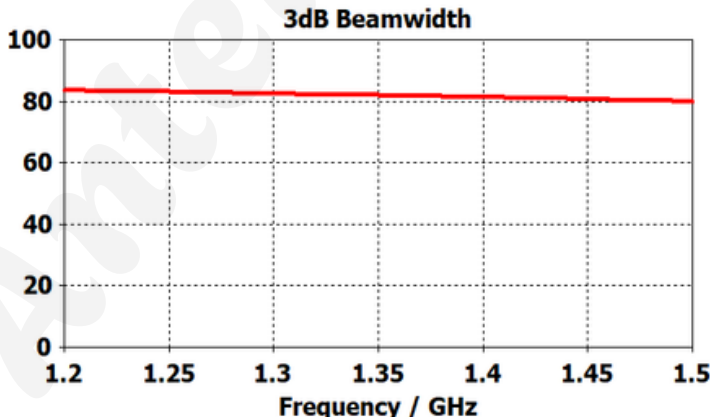
S11



Gain



Beamwidth

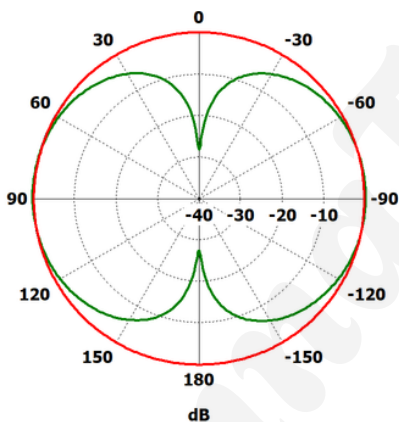


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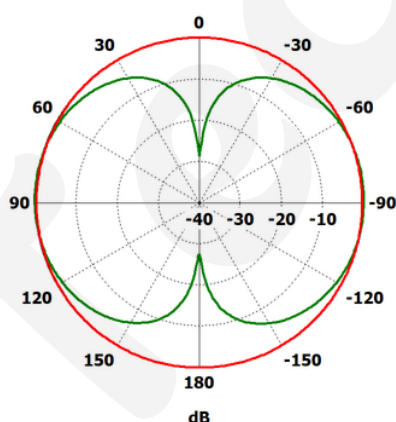


Radiation Patterns: Red = Azimuth; Green = Elevation

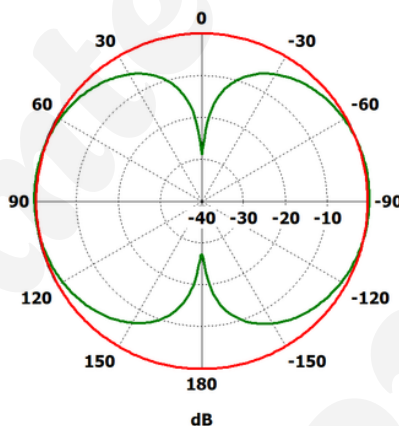
1.2GHz



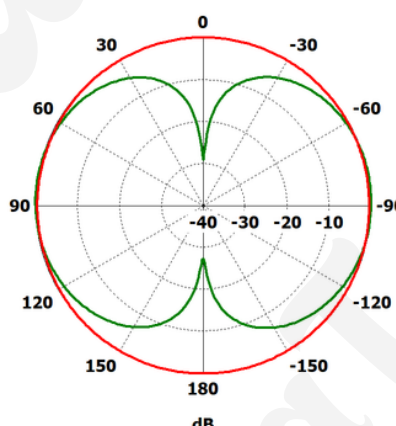
1.3GHz



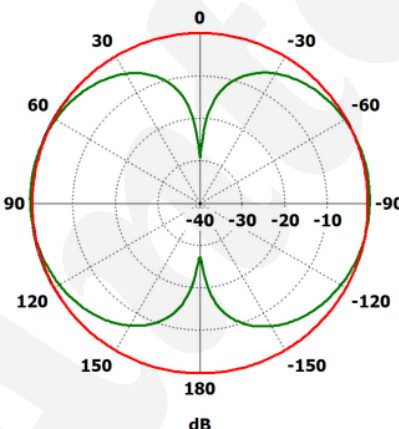
1.35GHz



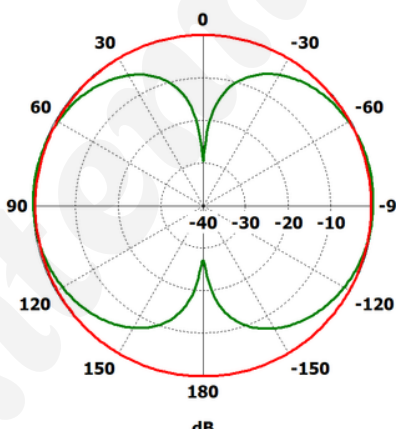
1.4GHz



1.45GHz



1.5GHz



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