

AT-O-0.5-3-N



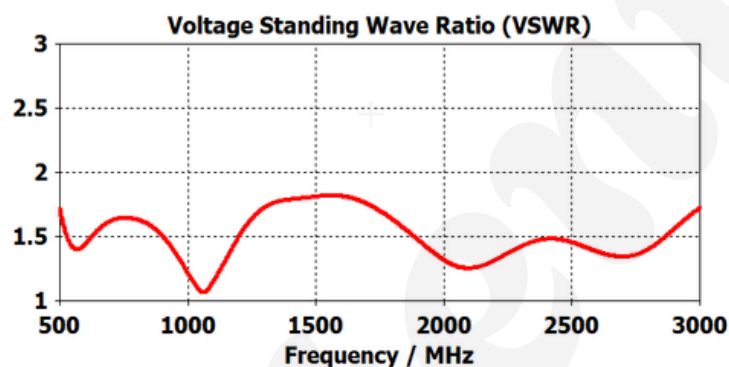
Key Specifications

Operating frequency band	500 MHz - 3 GHz
Connector	N type female
VSWR	< 2:1
Gain	2-6.5 dBi
3dB Beamwidth	30-90 degrees
Polarization	linear/vertical
Size	height 19.5cm, length 21.5cm, width 6cm
Power	100 W c.w.

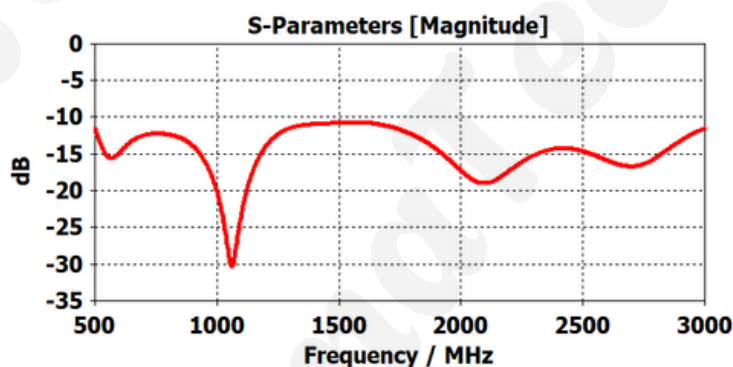
This wideband blade antenna covers 500 MHz–3 GHz frequency range and provides broadband performance for communication, telemetry, monitoring, and platform-mounted RF applications. Its rugged low-profile structure, N-type connector, and wide operating bandwidth make it suitable for UAV, vehicle, fixed-site, and mobile installations where compact form, durable construction, and stable signal performance are required.

Please contact AntennaTec for a full interface control drawing.

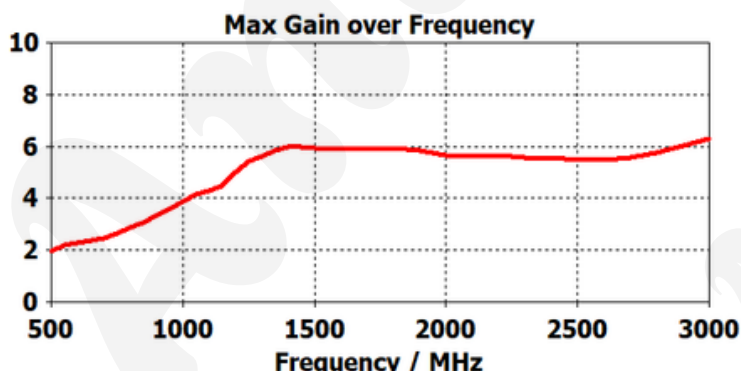
VSWR



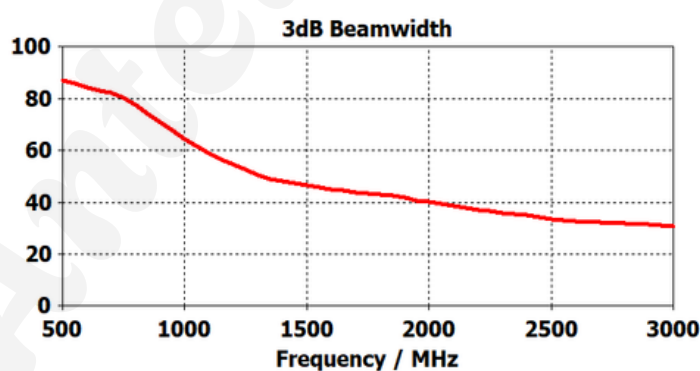
S11



Gain



Beamwidth

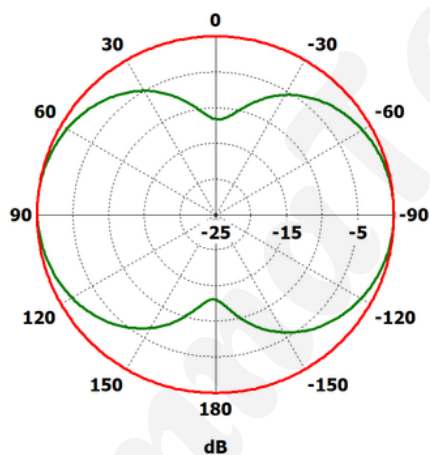


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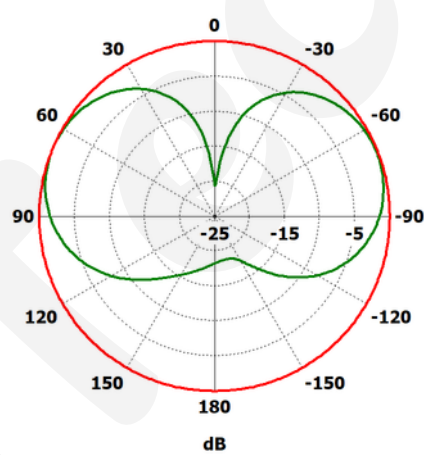


Radiation Patterns: Red = Azimuth; Green = Elevation

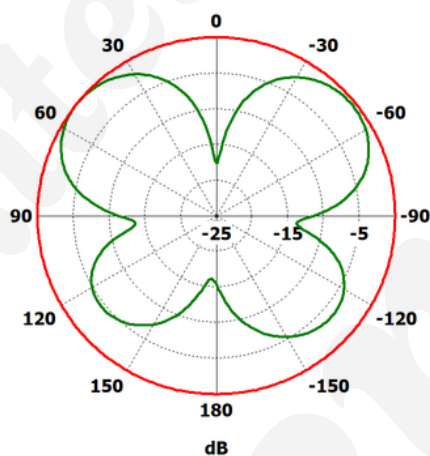
0.5GHz



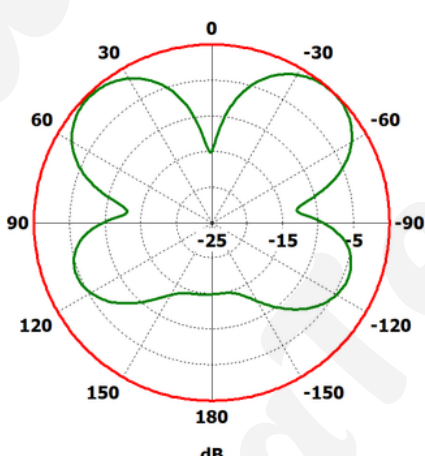
1GHz



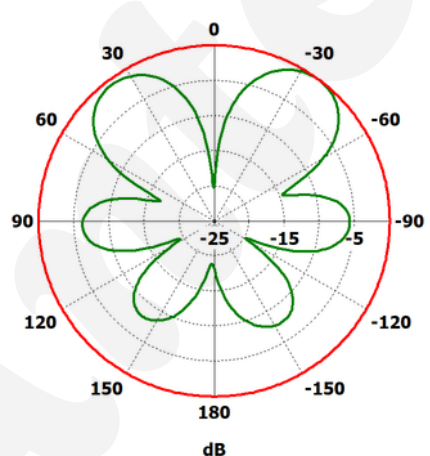
1.5GHz



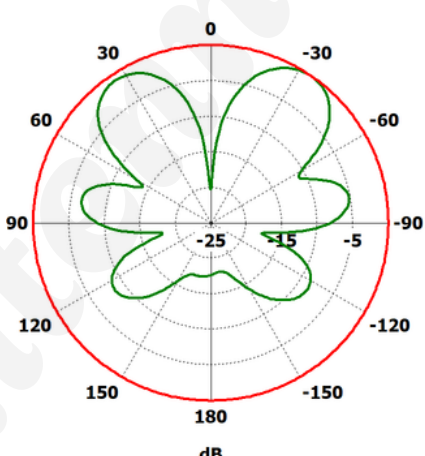
2GHz



2.5GHz



3GHz



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