

AT-L-0.5-2-N



500 MHz-2 GHz linearly polarized LPDA antenna fitted with an N type connector

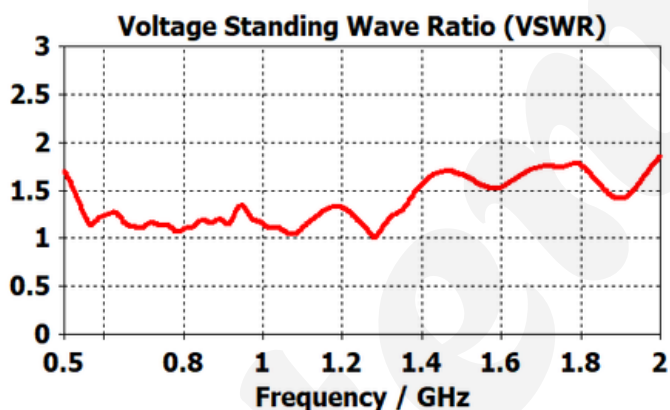
Key Specifications

Operating frequency band	500 MHz - 2 GHz
Connector	N type female
VSWR	< 2:1
Gain	> 6 dBi
3dB Beamwidth	40-60 degrees
Polarization	linear/vertical
Size	length 36cm, width 31cm
Power	200 W c.w.

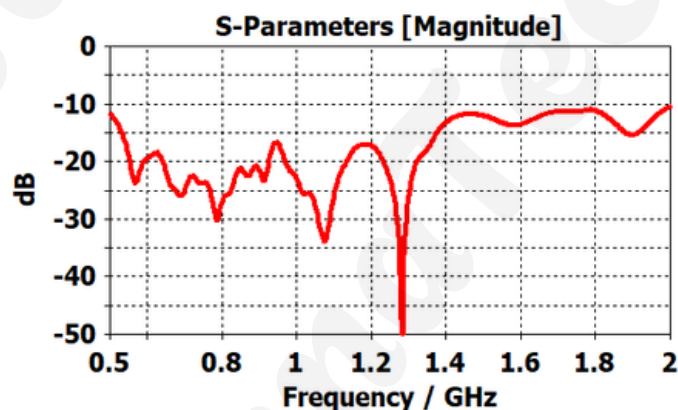
This broadband LPDA antenna covers the 500 MHz–2 GHz frequency range and offers directional RF coverage for communication, monitoring, and measurement applications. Its log-periodic design supports stable gain and controlled radiation performance across the band, making it suitable for signal acquisition, spectrum monitoring, EMC/EMI evaluation, field measurements, and wireless links requiring improved rejection of unwanted signals.

Please contact AntennaTec for a full interface control drawing.

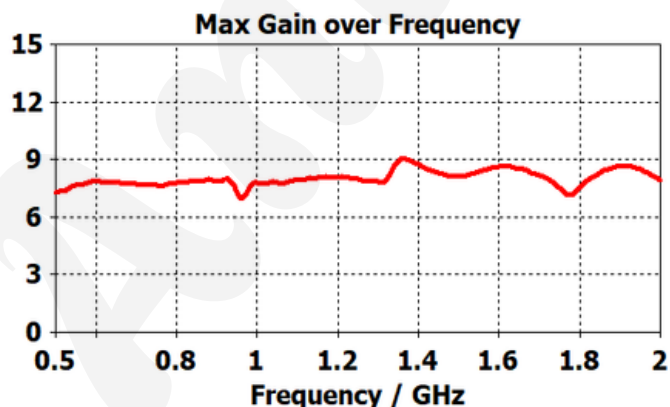
VSWR



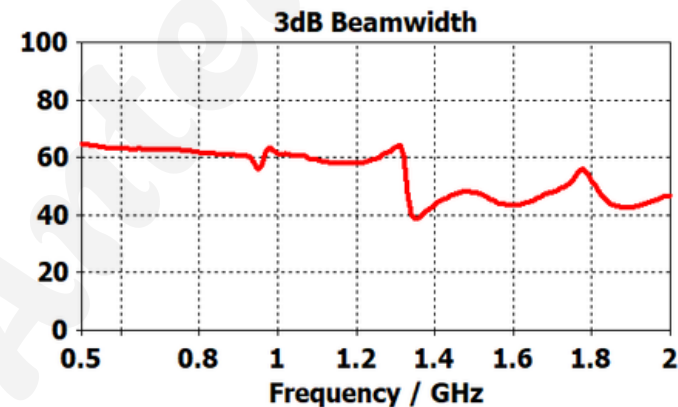
S11



Gain



Beamwidth

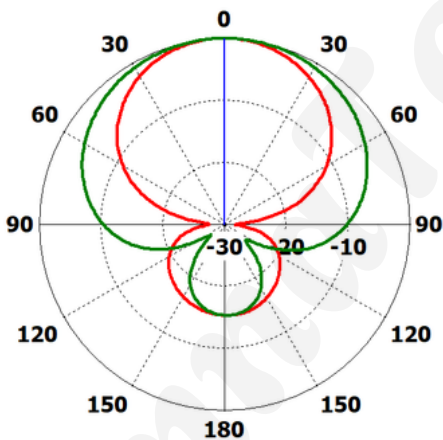


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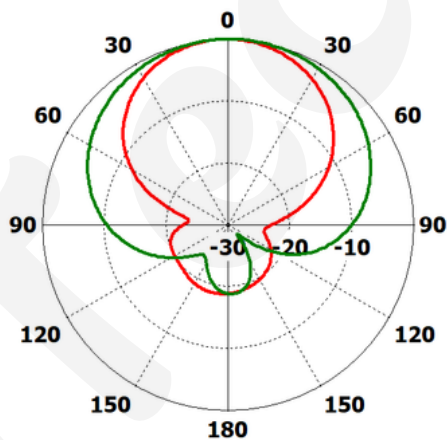


Radiation Patterns: Red = Phi 0; Green = Phi 90

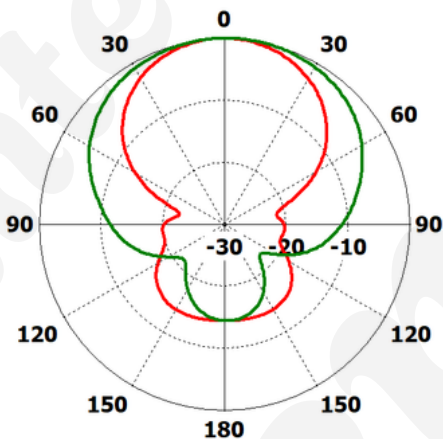
0.5GHz



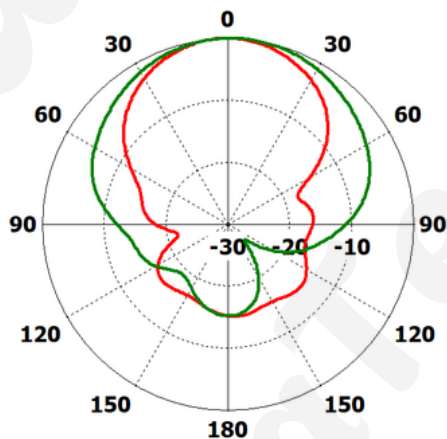
0.75GHz



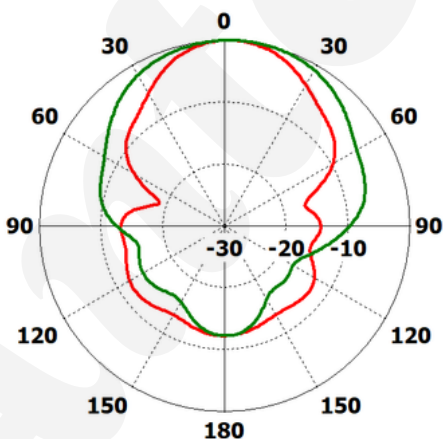
1GHz



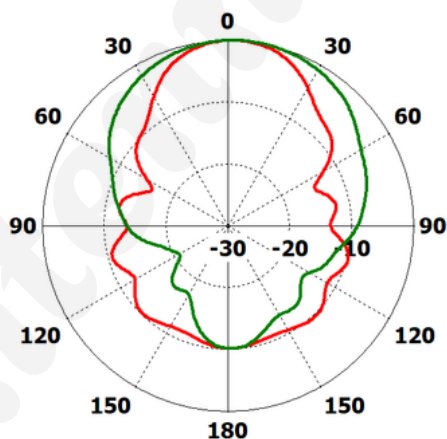
1.25GHz



1.5GHz



2GHz



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