

AT-L-2-4-N



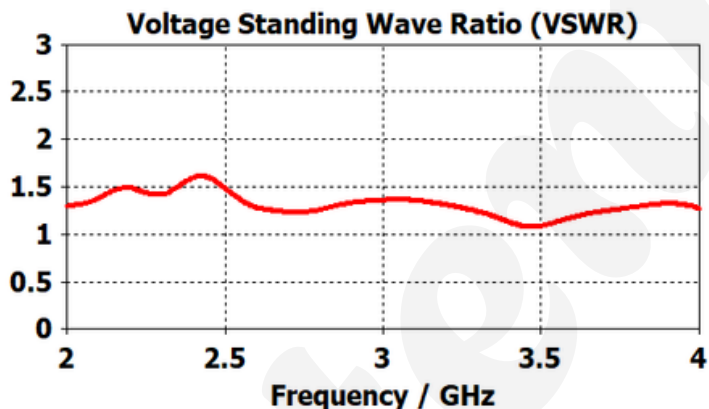
Key Specifications

Operating frequency band	2- 4 GHz
Connector	N type female
VSWR	< 2:1
Gain	> 6 dBi
3dB Beamwidth	40-60 degrees
Polarization	linear/vertical
Size	length 25cm, width 12.5cm
Power	200 W c.w.

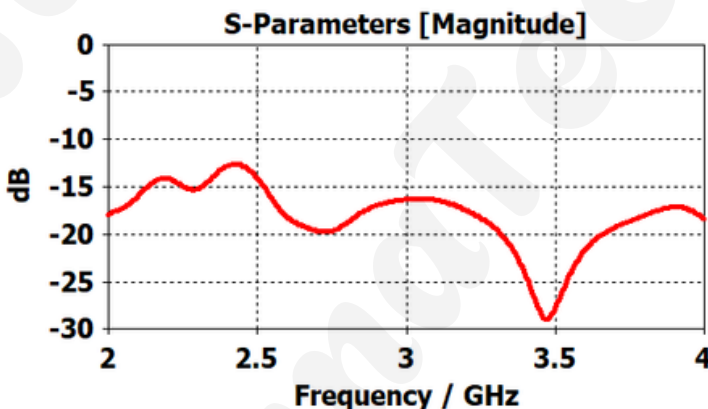
This LPDA antenna operates across 2–4 GHz frequency range and provides compact directional coverage for S-band wireless and RF applications. Its stable gain, good impedance matching, and consistent radiation characteristics make it suitable for telemetry, RF testing, wireless communication links, spectrum monitoring, and directional field measurements where reliable broadband performance is required in a compact format.

Please contact AntennaTec for a full interface control drawing.

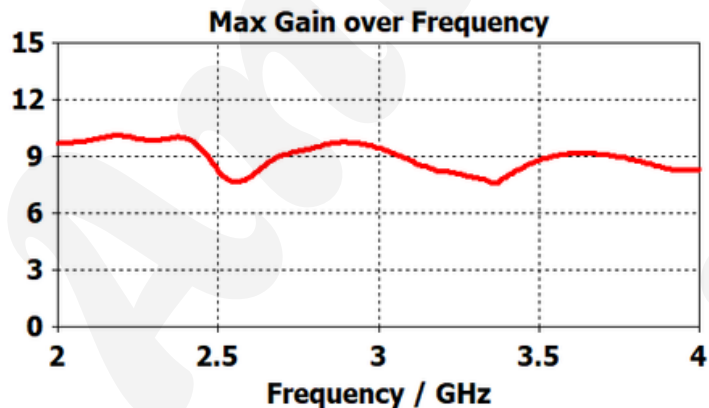
VSWR



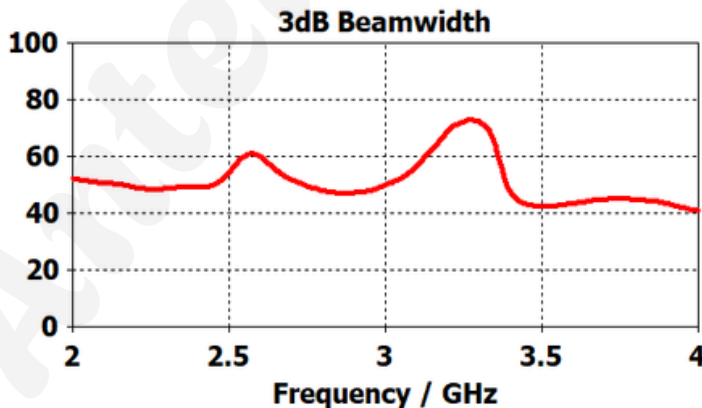
S11



Gain



Beamwidth

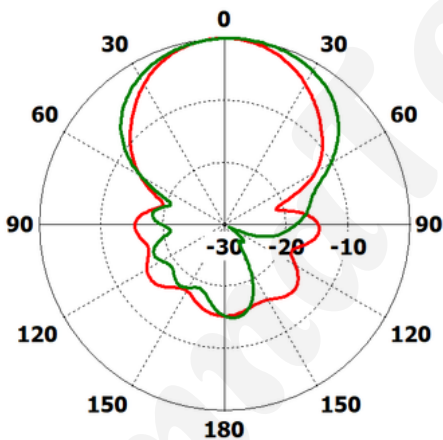


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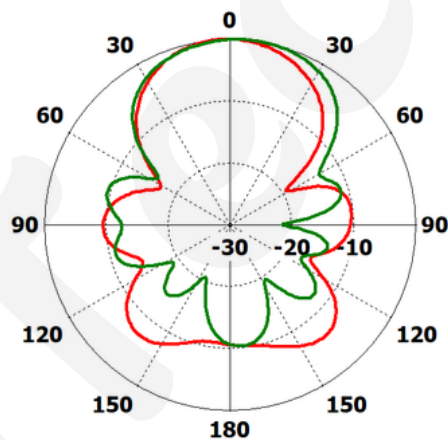


Radiation Patterns: Red = Phi 0; Green = Phi 90

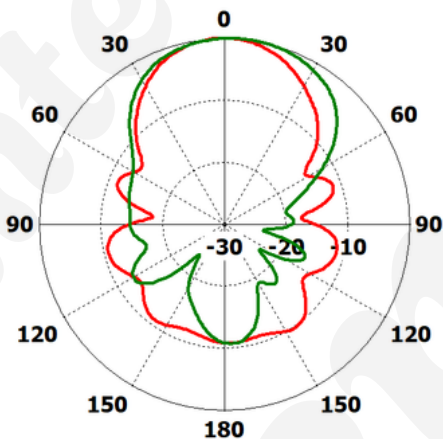
2GHz



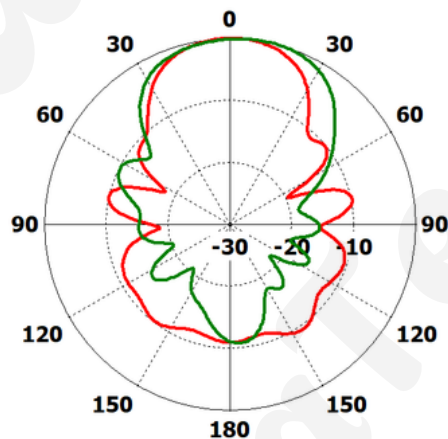
2.5GHz



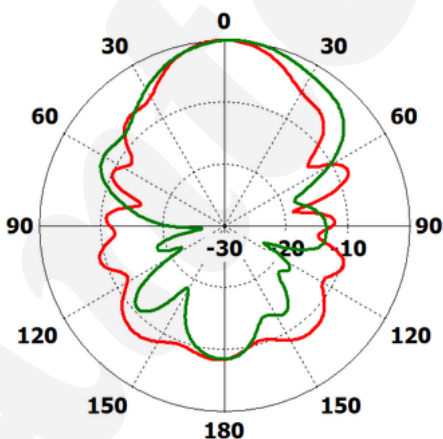
2.75GHz



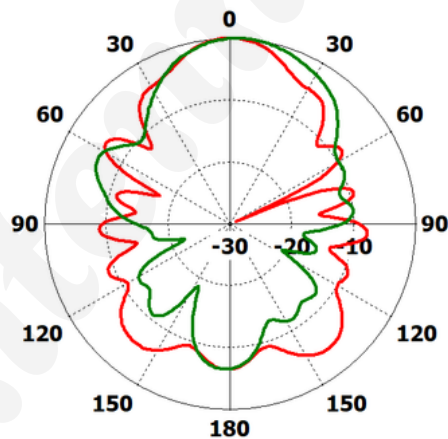
3GHz



3.5GHz



4GHz



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