

AT-L-4-6-N



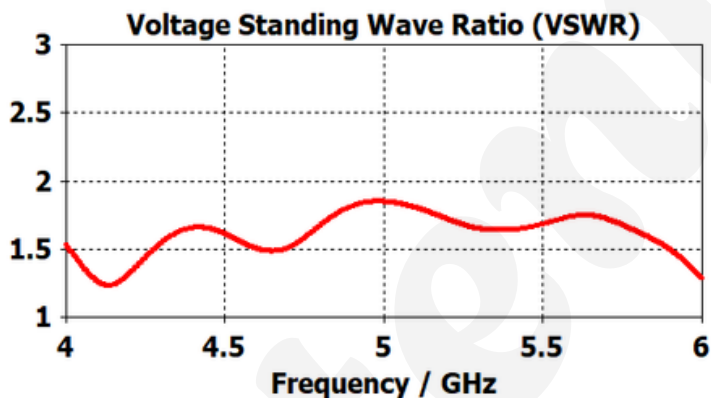
Key Specifications

Operating frequency band	4- 6 GHz
Connector	N type female
VSWR	< 2:1
Gain	> 7 dBi
3dB Beamwidth	40 degrees
Polarization	linear/vertical
Size	length 15.5cm, width 12cm
Power	200 W c.w.

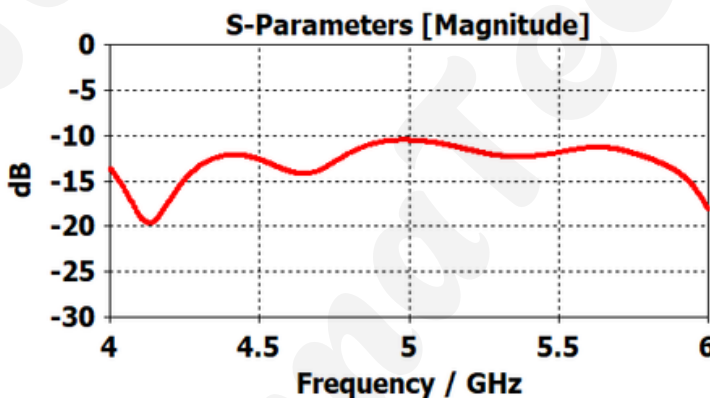
This compact LPDA antenna operates across 4–6 GHz frequency range and is designed for directional RF coverage in higher-frequency wireless applications. Its lightweight construction, stable radiation behaviour, and wideband directional response make it suitable for C-band communication links, telemetry, RF testing, spectrum monitoring, and field applications requiring dependable performance with practical mechanical integration

Please contact AntennaTec for a full interface control drawing.

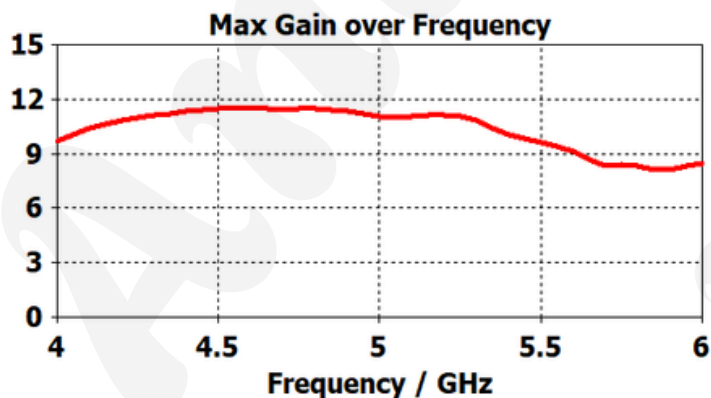
VSWR



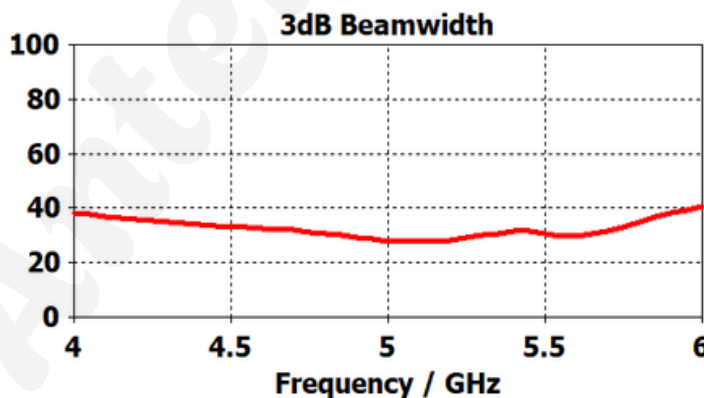
S11



Gain



Beamwidth

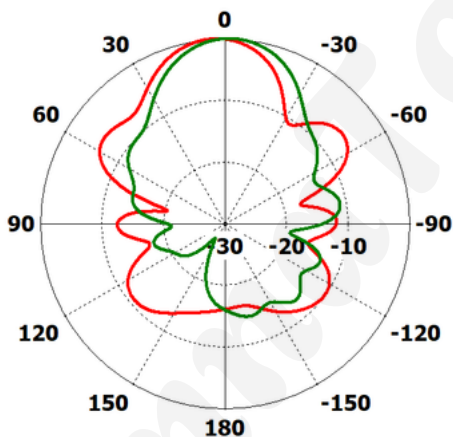


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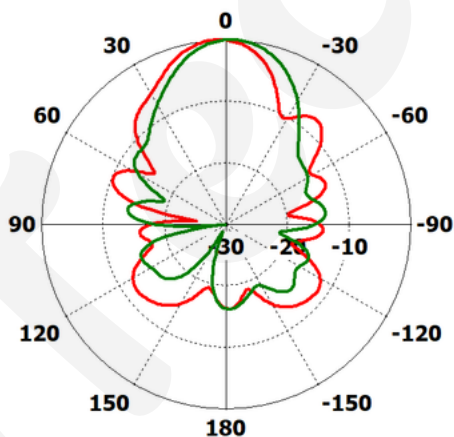


Radiation Patterns: Red = Phi 0; Green = Phi 90

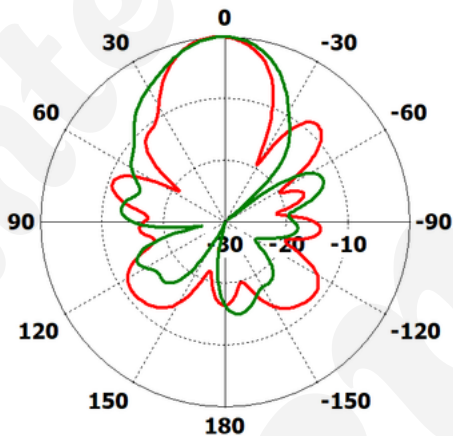
4GHz



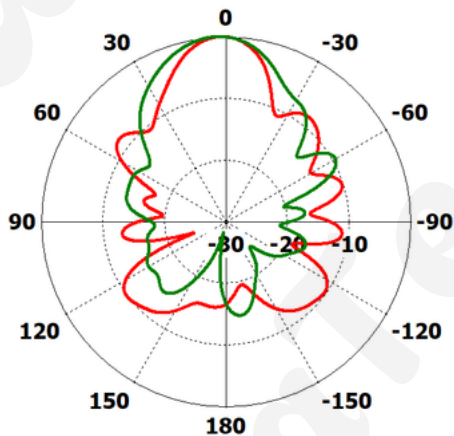
4.25GHz



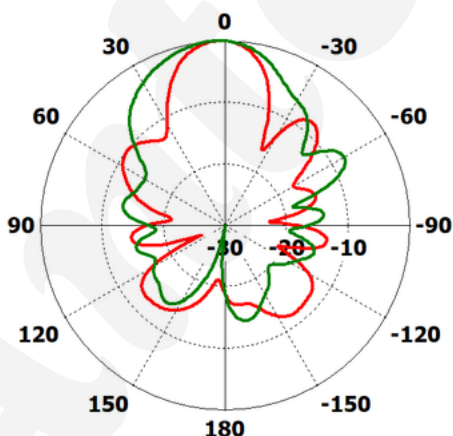
4.5GHz



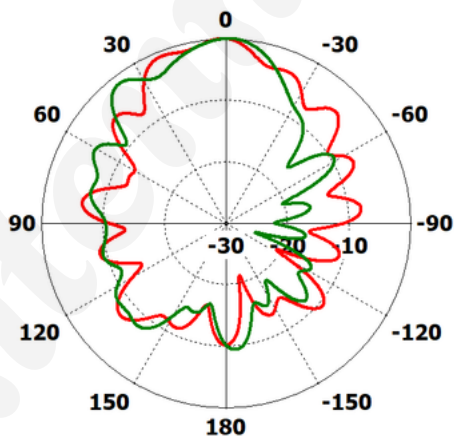
5GHz



5.25GHz



6GHz



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