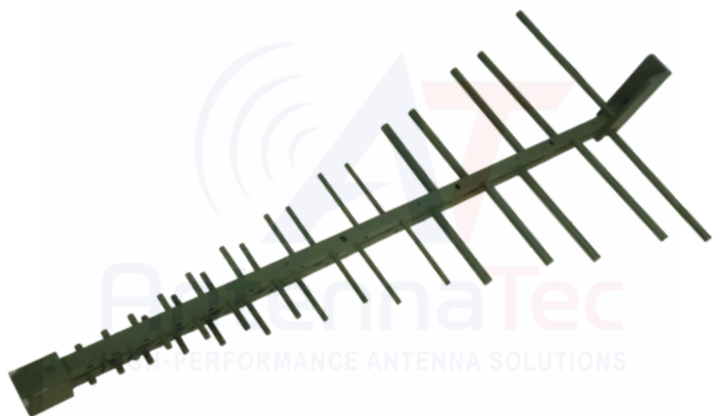


AT-L-0.4-6-N



Please contact AntennaTec for a full interface control drawing.

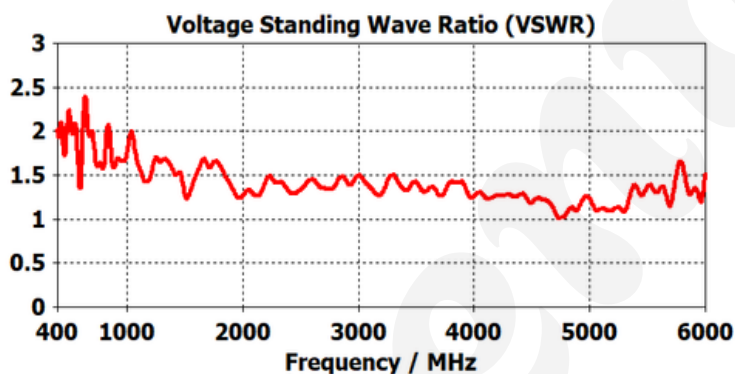
400 MHz-6 GHz linearly polarized LPDA antenna fitted with an N type connector

Key Specifications

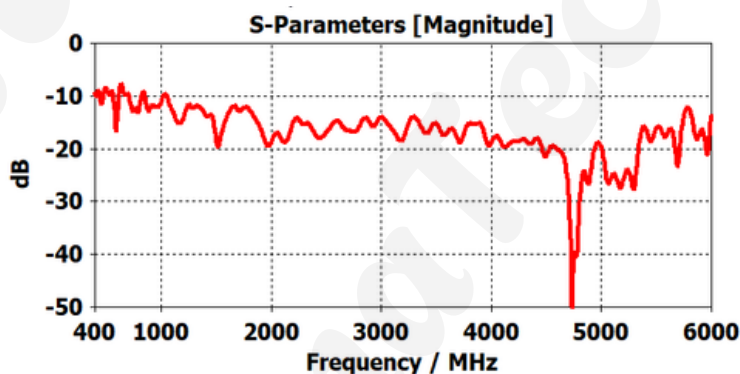
Operating frequency band	400 MHz- 6 GHz
Connector	N type female
VSWR	< 2.5:1
Gain	> 7-9 dBi
3dB Beamwidth	25-60 degrees
Polarization	linear/vertical
Size	length 77cm, width 41cm
Power	200 W c.w.

This wideband LPDA antenna operates across 400 MHz–6 GHz frequency range and provides directional gain for broadband RF communication, monitoring, and test applications. Its wide frequency coverage, high-power capability, and stable directional response make it suitable for spectrum monitoring, RF testing, electronic support, EMC measurements, broadband communication links, and field-deployed signal acquisition.

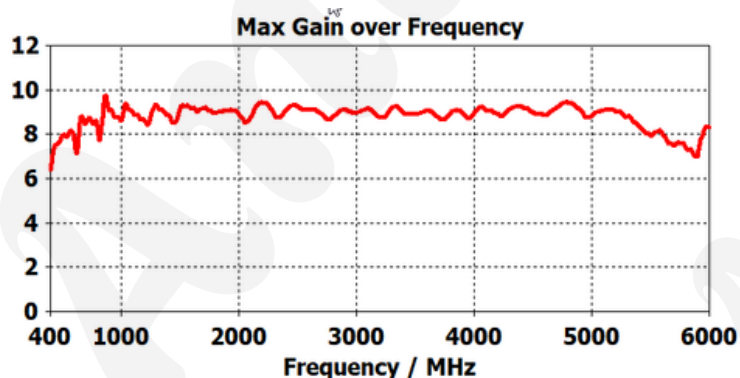
VSWR



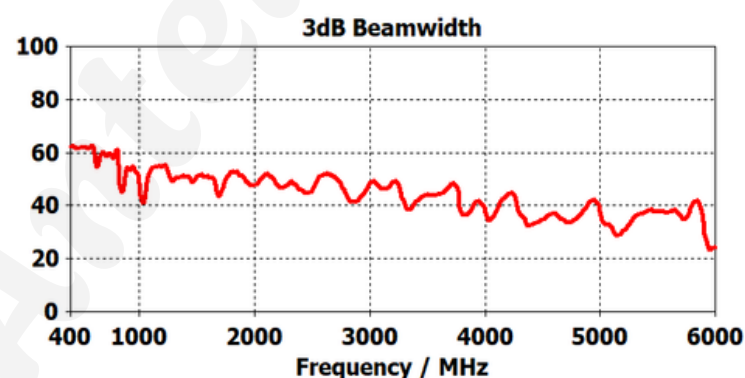
S11



Gain



Beamwidth

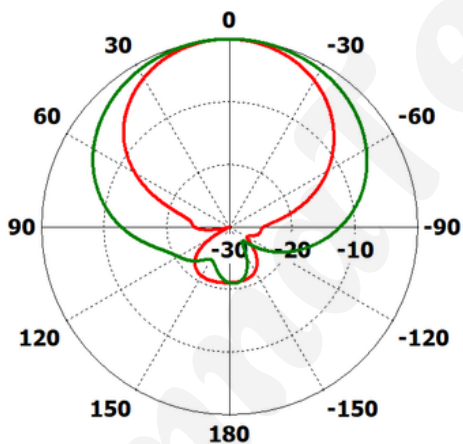


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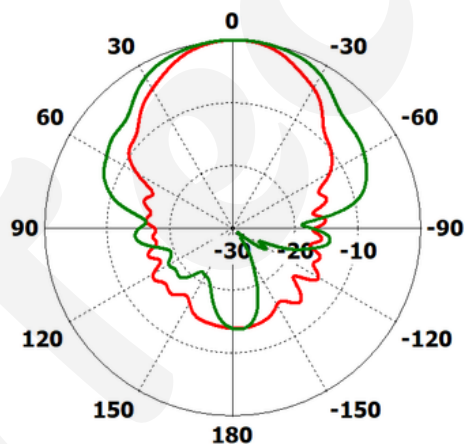


Radiation Patterns: Red = Phi 0; Green = Phi 90

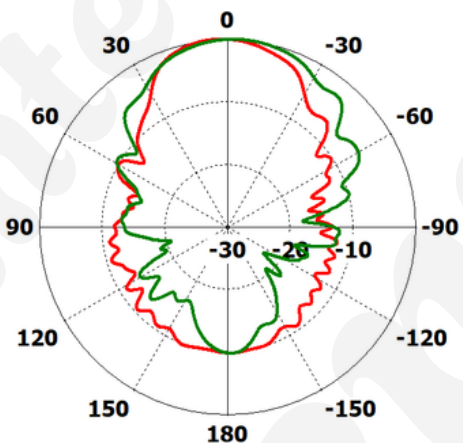
0.4GHz



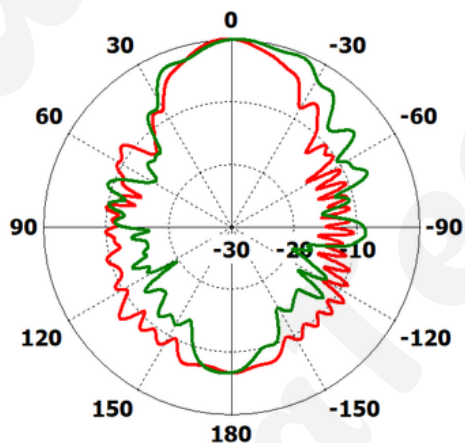
2GHz



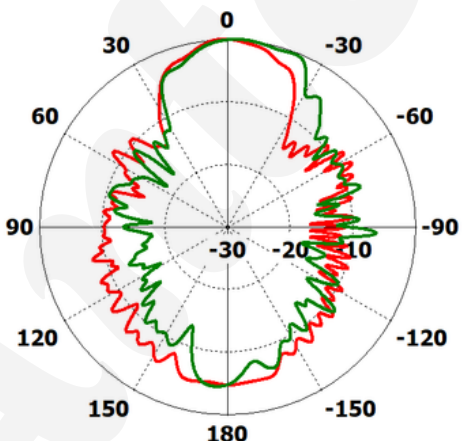
3GHz



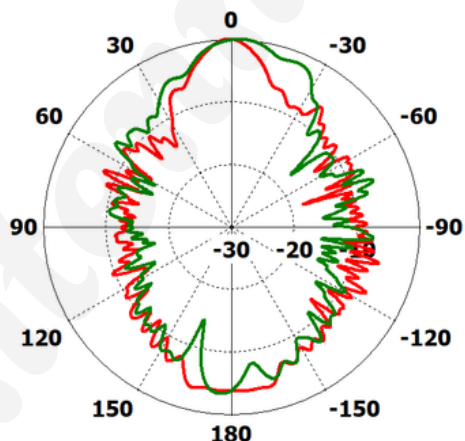
4GHz



5GHz



6GHz



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