

AT-H-3.7-7.2-N



Please contact AntennaTec for a full interface control drawing.

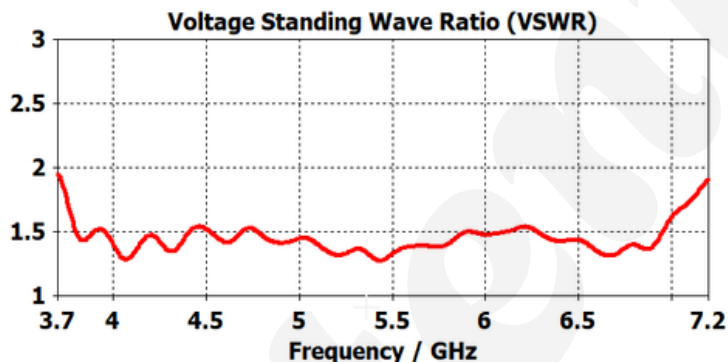
3.7-7.2 GHz linearly polarized horn antenna fitted with an N type connector

Key Specifications

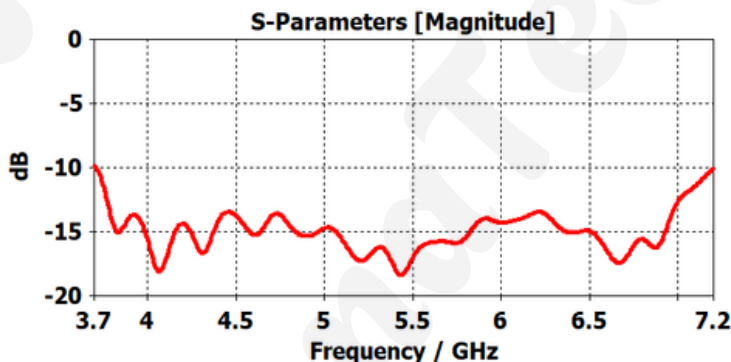
Operating frequency band	3.7 - 7.2 GHz
Connector	N type female
VSWR	< 2:1
Gain	>18 dBi
3dB Beamwidth	25-60 degrees
Polarization	linear
Size	length 48.4cm, width 25cm
Power	200 W c.w.

This high-gain horn antenna covers the 3.7–7.2 GHz frequency range and provides focused directional performance for C-band RF applications. Its precision-engineered structure, high gain, and controlled beam characteristics make it suitable for RF testing, point-to-point communication, radar-related evaluation, monitoring systems, antenna calibration, and field measurement applications requiring stable and efficient radiation performance.

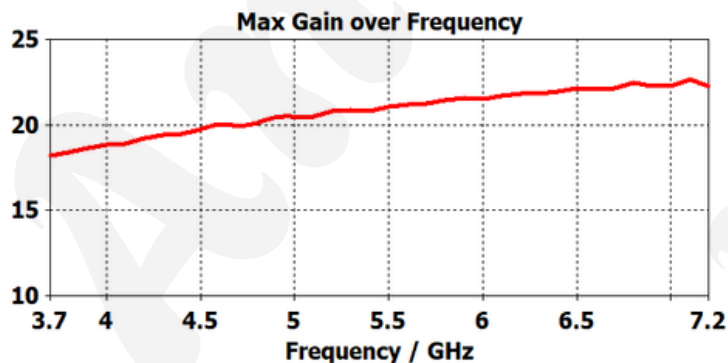
VSWR



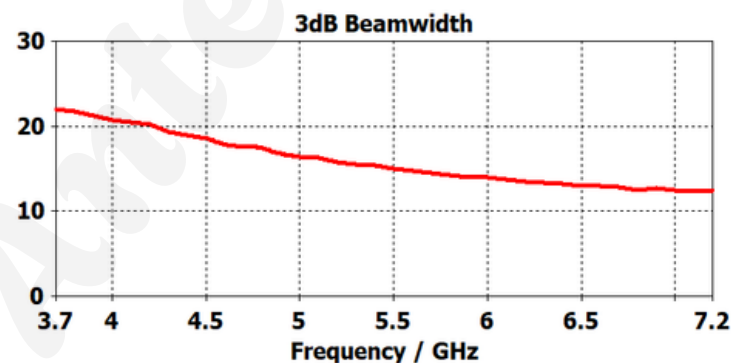
S11



Gain



Beamwidth



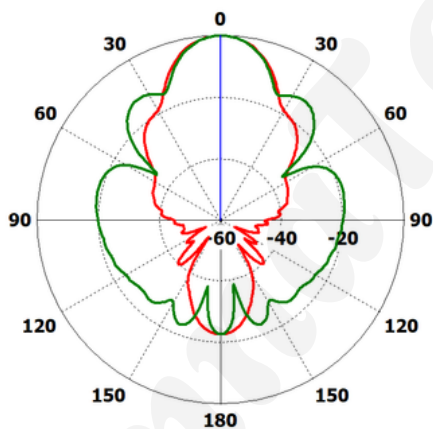
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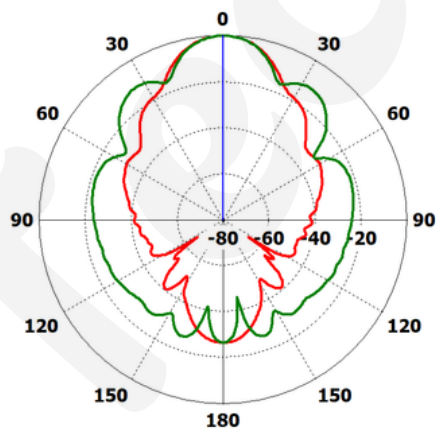
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Radiation Patterns: Red = Phi 0; Green = Phi 90

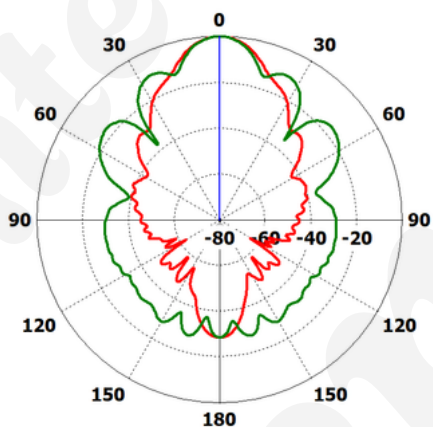
3.7GHz



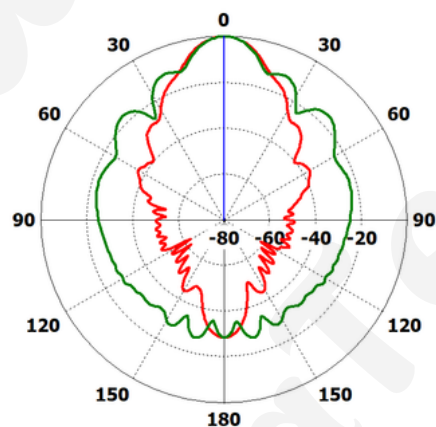
4GHz



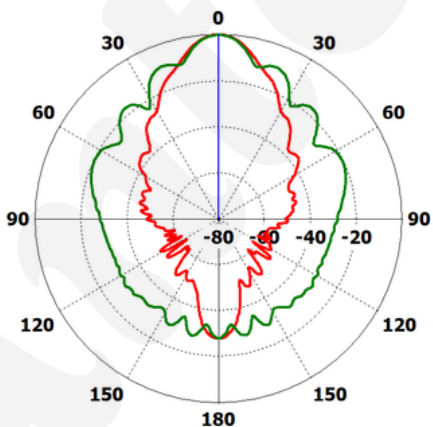
5GHz



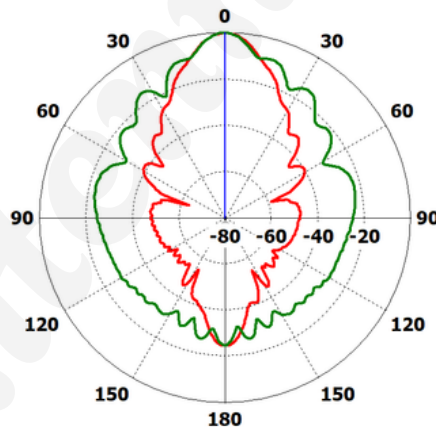
5.5GHz



6GHz



7GHz



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