

AT-H-1.95-2.6-N



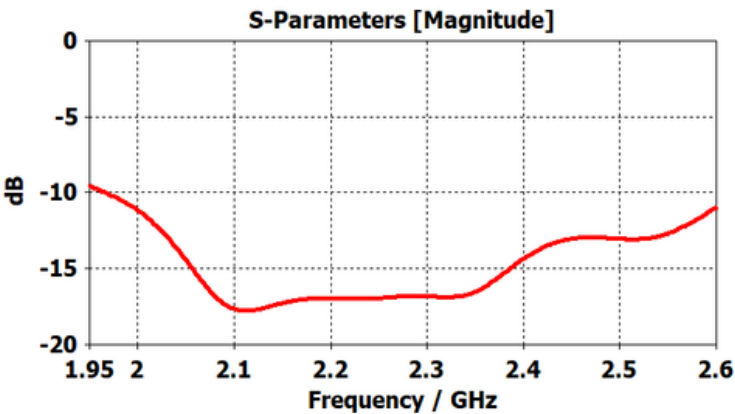
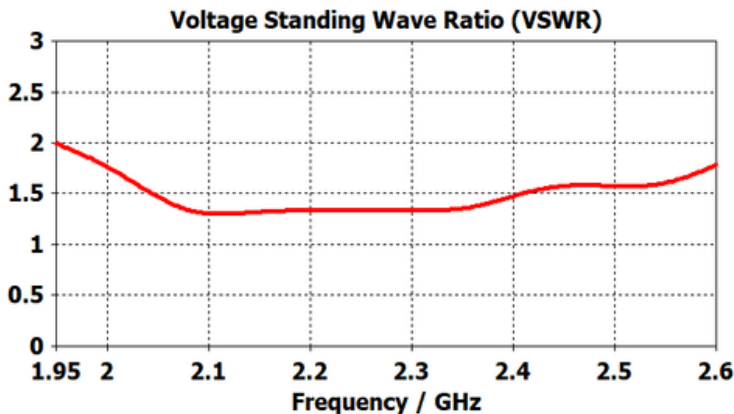
1.95-2.6 GHz linearly polarized horn antenna fitted with an N type connector

Key Specifications	
Operating frequency band	1.95 - 2.6 GHz
Connector	N type female
VSWR	< 2:1
Gain	>18 dBi
3dB Beamwidth	18-21 degrees
Polarization	linear
Size	length 65cm, width 51cm
Power	200 W c.w.

This high-gain horn antenna operates across the 1.95–2.6 GHz frequency range and provides narrow-beam directional coverage for S-band communication and testing applications. Its 18 dBi gain, robust mechanical design, and stable radiation performance make it suitable for wireless link evaluation, RF testing and measurement, telemetry, spectrum monitoring, aerospace-related communication setups, and high-gain directional signal transmission.

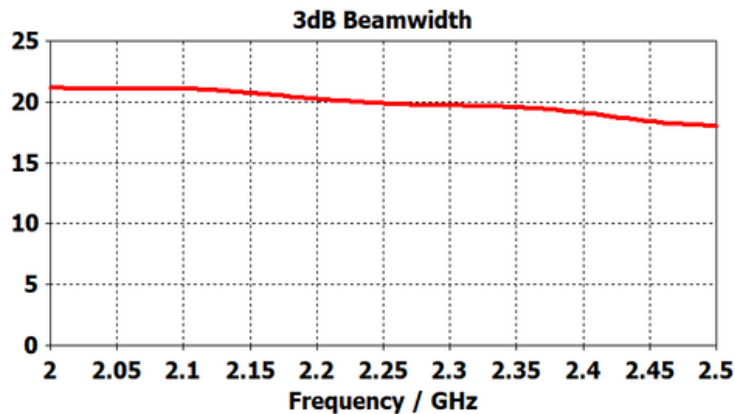
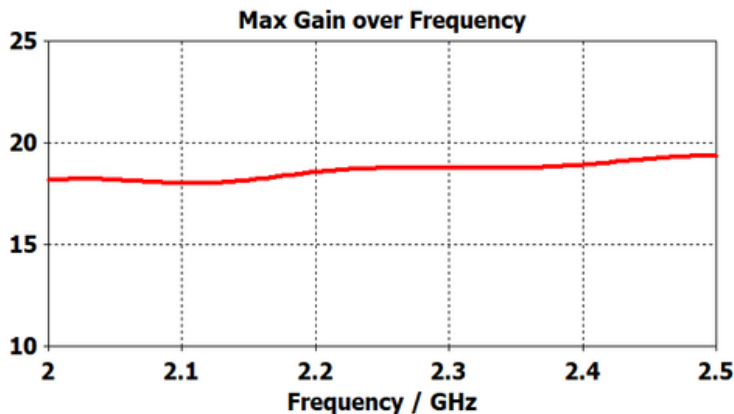
S11

VSWR



Gain

Beamwidth

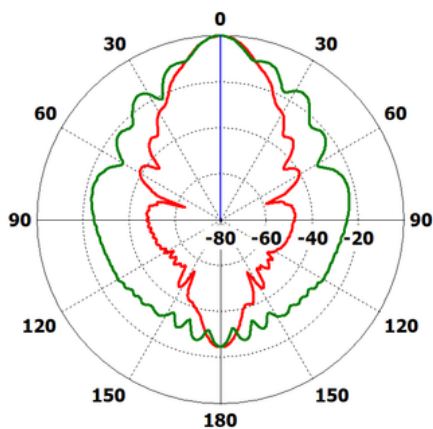


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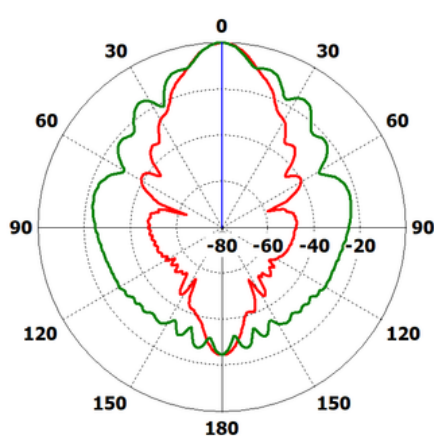


Radiation Patterns: Red = Phi 0; Green = Phi 90

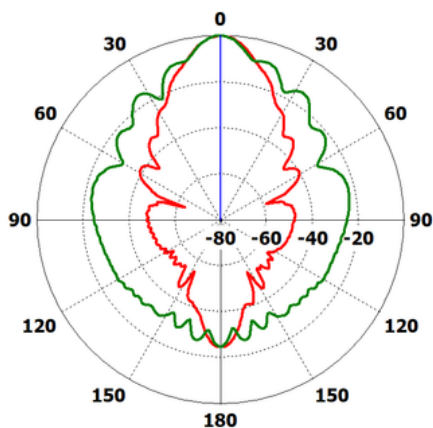
2GHz



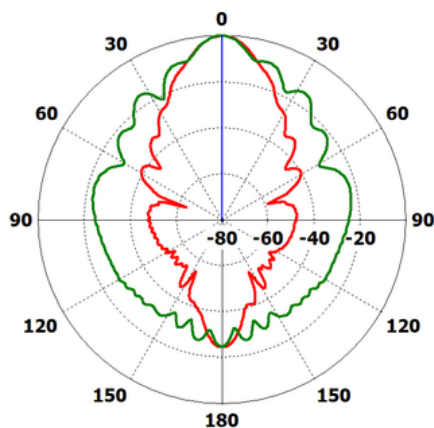
2.1GHz



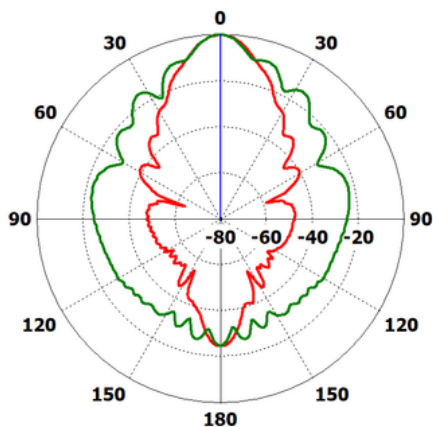
2.2GHz



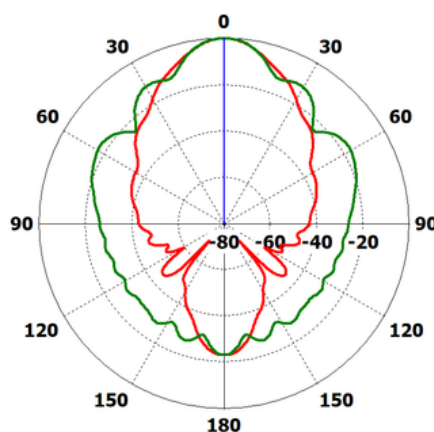
2.3GHz



2.4GHz



2.5GHz



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