

AT-H-1.95-2.6-N



Please contact AntennaTec for a full interface control drawing.

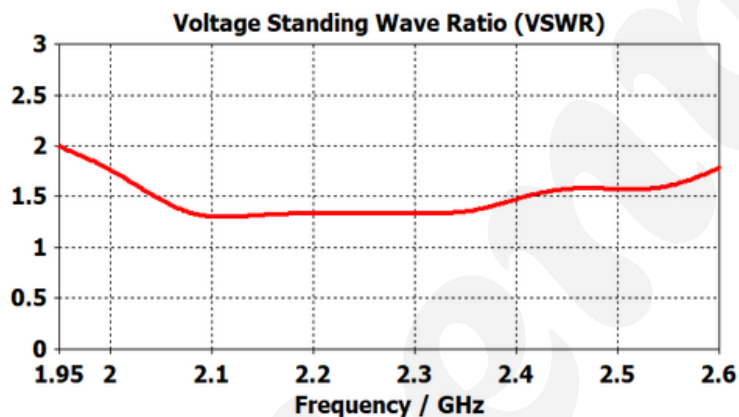
1.95-2.6 GHz linearly polarized horn antenna fitted with an N type connector

Key Specifications

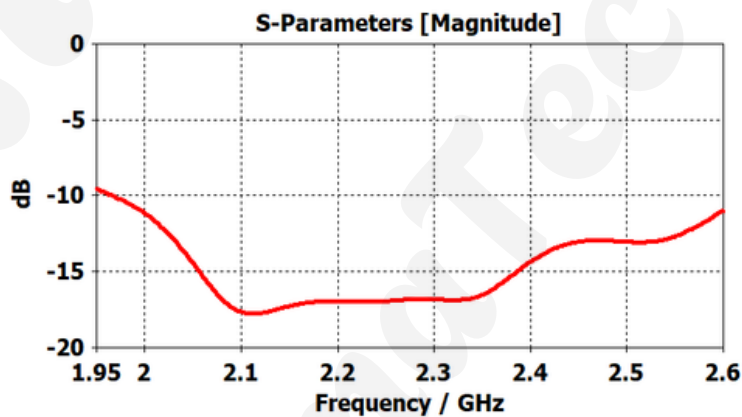
Operating frequency band	1.95 - 2.6 GHz
Connector	N type female
VSWR	< 2:1
Gain	>18 dBi
3dB Beamwidth	18-21 degrees
Polarization	linear
Size	length 65cm, width 51cm
Power	200 W c.w.

This high-gain horn antenna operates across 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.

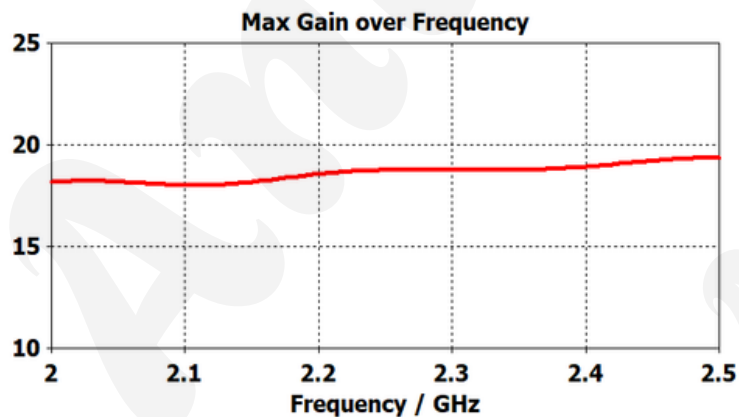
VSWR



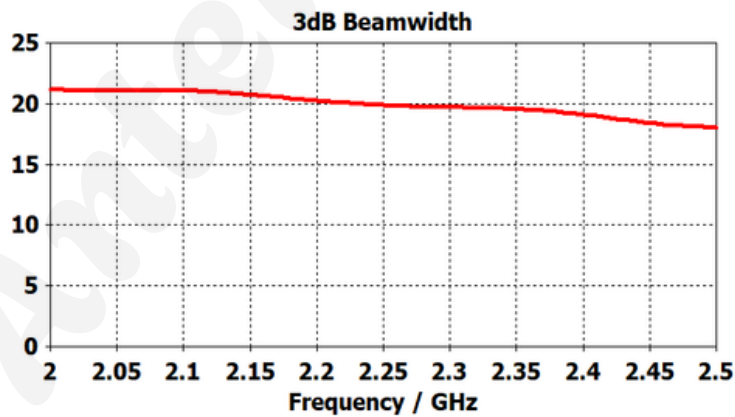
S11



Gain



Beamwidth

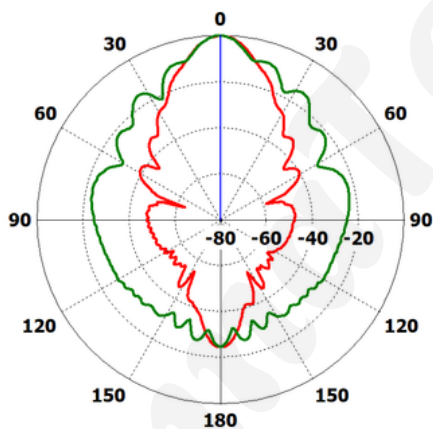


AntennaTec may update or improve these specifications from time to time to enhance product design, manufacturing, or performance. This document contains official AntennaTec product information and must not be reproduced, modified, or used for commercial purposes without written permission from AntennaTec.

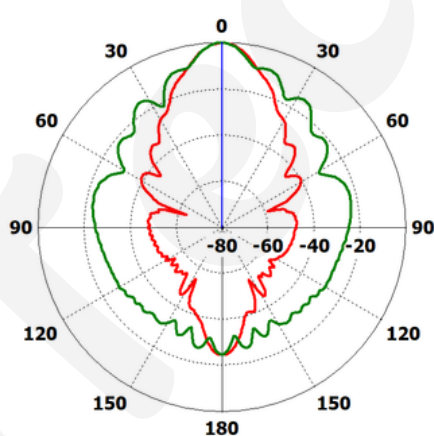


Radiation Patterns: Red = Phi 0; Green = Phi 90

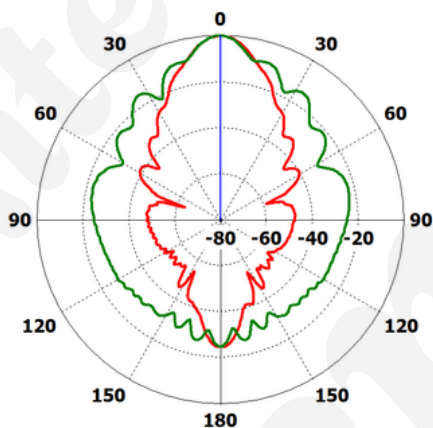
2GHz



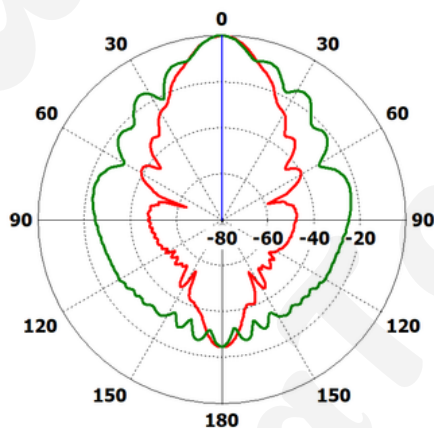
2.1GHz



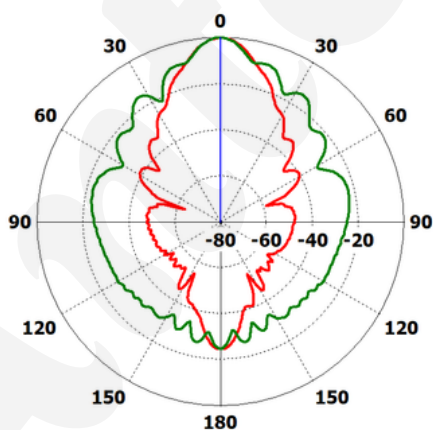
2.2GHz



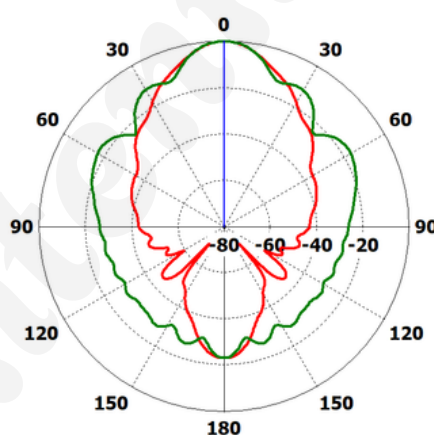
2.3GHz



2.4GHz



2.5GHz



AntennaTec may update or improve these specifications from time to time to enhance product design, manufacturing, or performance. This document contains official AntennaTec product information and must not be reproduced, modified, or used for commercial purposes without written permission from AntennaTec.

