

AT-R-4.4-5.875-N



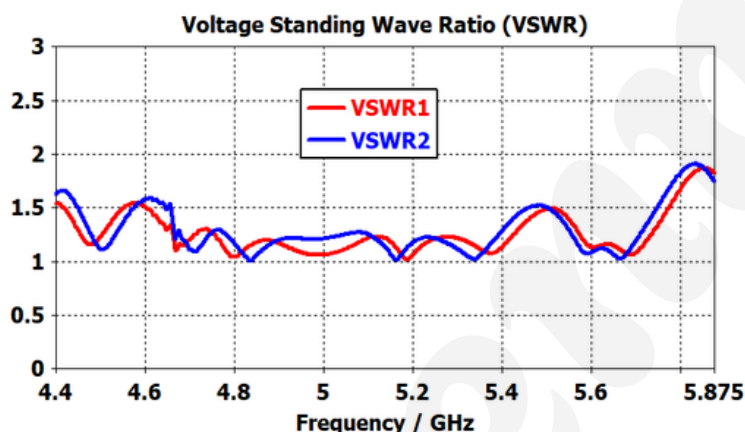
4.4-5.875 GHz dual polarized dish antenna fitted with a N-type connector

Key Specifications

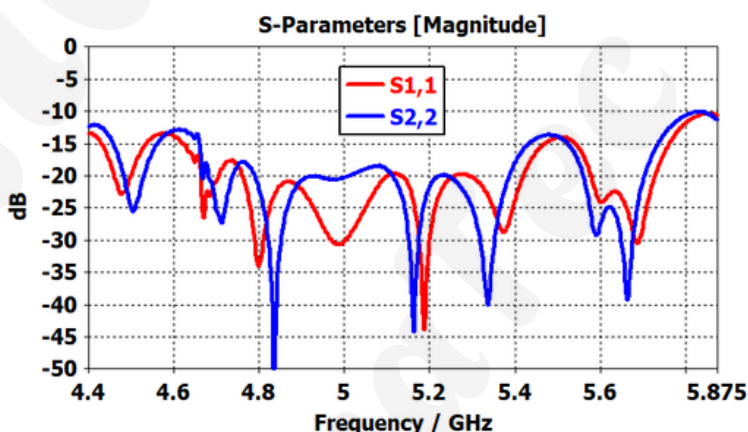
Operating frequency band	4.4-5.875 GHz
Connector	N-type
VSWR	< 2:1
Polarization	Vertical & horizontal
Weight	4.3 kg
Dimensions	Ø 0.94 m
Beamwidth	5.1° @ 4.4 GHz 3.8° @ 5.875 GHz

This parabolic dish antenna delivers high-gain directional performance for microwave and wireless communication networks. Its precision-engineered reflector, 30 dBi gain, and narrow beamwidth pattern make it ideal for point-to-point links, satellite earth stations, wireless backhaul systems, broadband access networks, and fixed installations requiring long-range, focused signal transmission with excellent interference rejection.

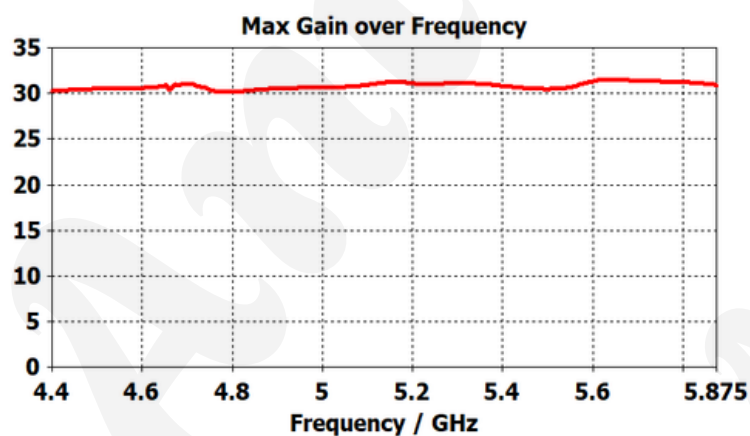
VSWR



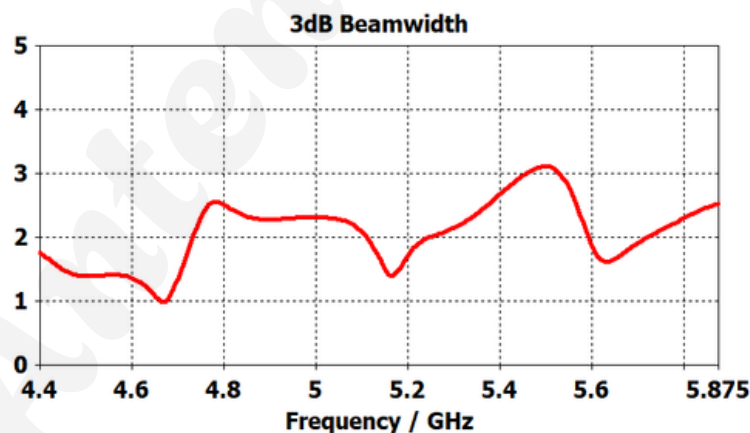
S11



Gain



3dB Beamwidth

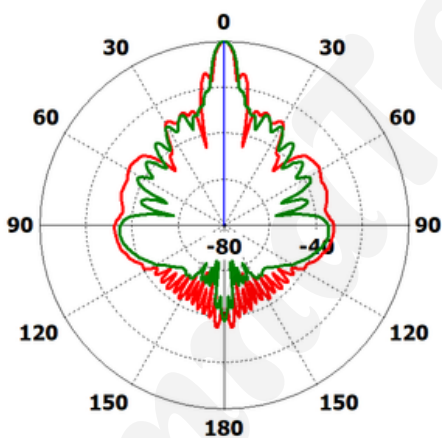


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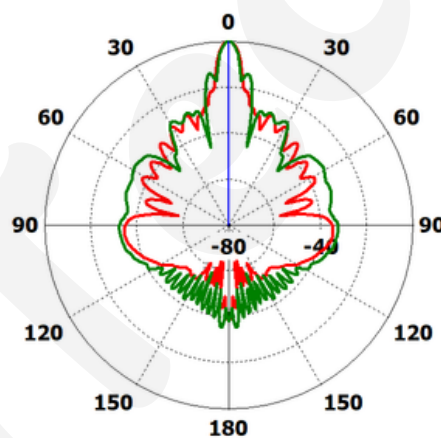


Radiation Patterns: Red = Phi 0; Green = Phi 90

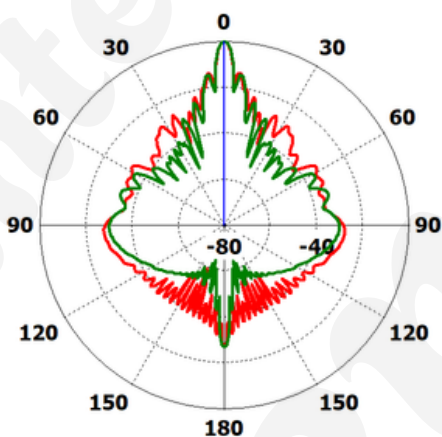
4.4GHz Port 1



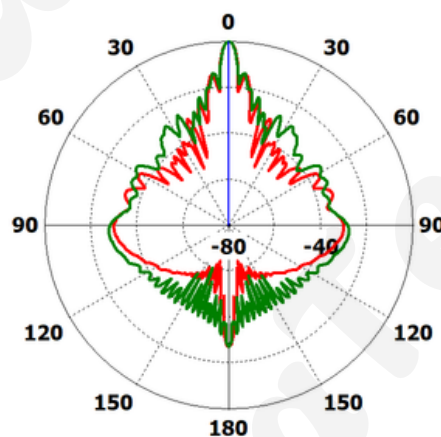
4.4GHz Port 2



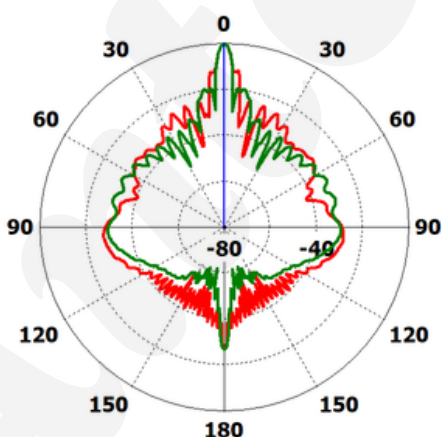
5.1GHz Port 1



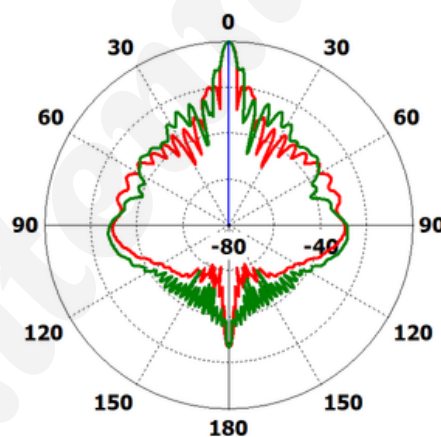
5.1GHz Port 2



5.875GHz Port 1



5.875GHz Port 2



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