

Planar Spiral Antenna
3 dBi Typ. Gain, 0.75-6 GHz Frequency Range

Planar Spiral Antenna Data Sheet

RM-PSA0756-3R

Features

- Ideal for airborne or ground applications
- Low VSWR
- R-H Circular Polarization
- With Radome

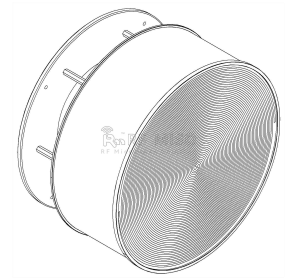
Descriptions

RF MISO's **Model RM-PSA0756-3R** is a right-handed circularly planar spiral antenna that operates from 0.75-6GHz. The antenna offers a gain 3 dBi Typ. and low VSWR 1.5:1 with SMA-KFD connector. It designed for EMC, reconnaissance, orientation, remote sensing, and flush mounted vehicle applications. These helical antennas can be used as separate antenna components or as feeders for reflector satellite antennas.

Specifications

RM-PSA0756-3R		
Parameters	Typical	Units
Frequency Range	0.75-6	GHz
Gain	3 Typ.	dBi
VSWR	1.5 Typ.	
AR	<2	
Polarization	R-H Circular Polarization	
Connector	SMA-KFD	
Material	Al	
Finishing	Paint Black	
Size	Ø206.0*130.5(L*W*H)	mm
Weight	1.044	kg
Antenna Cover	Yes	
Waterproof	Yes	

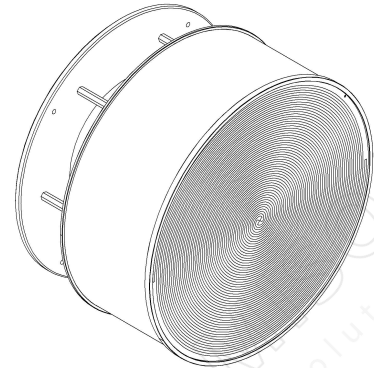
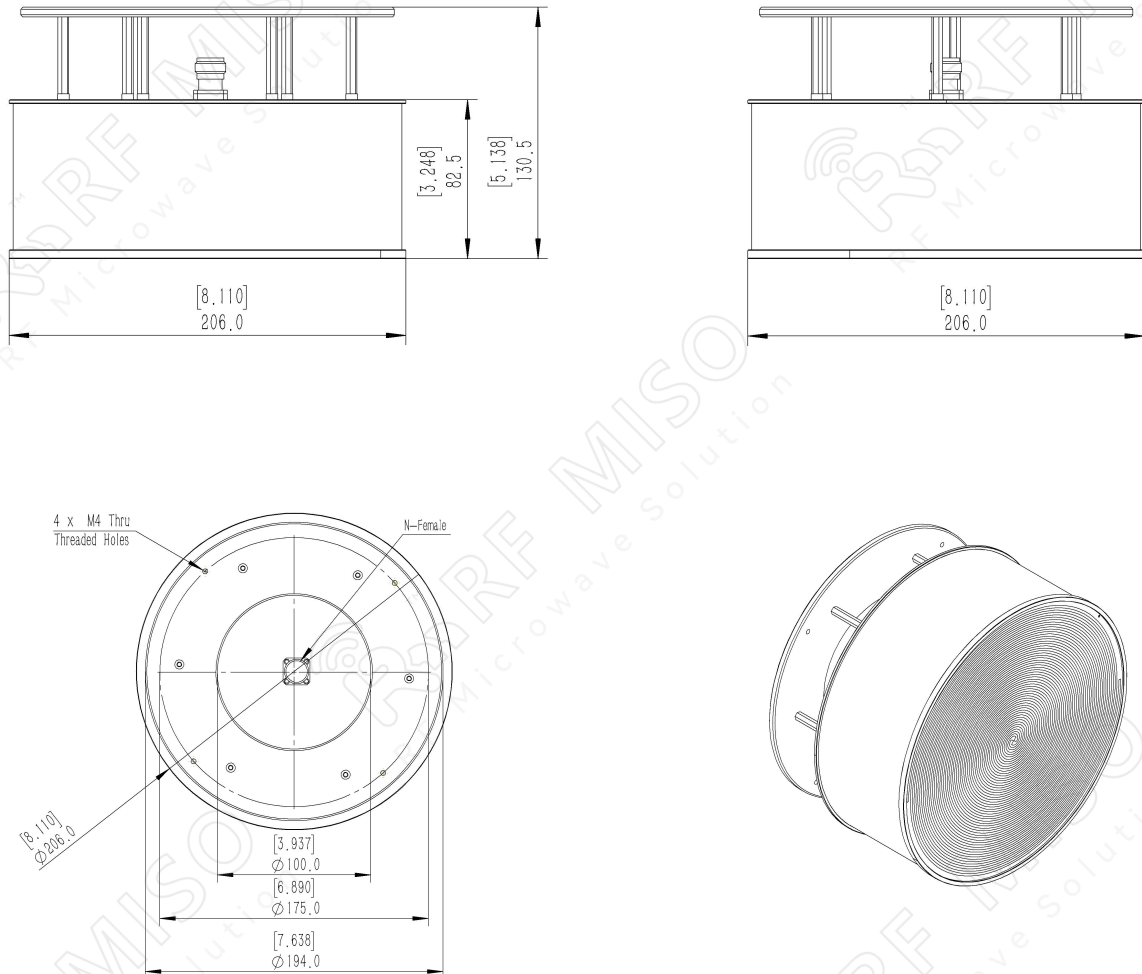
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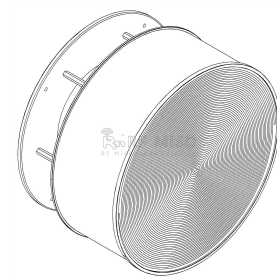


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Outline Drawing





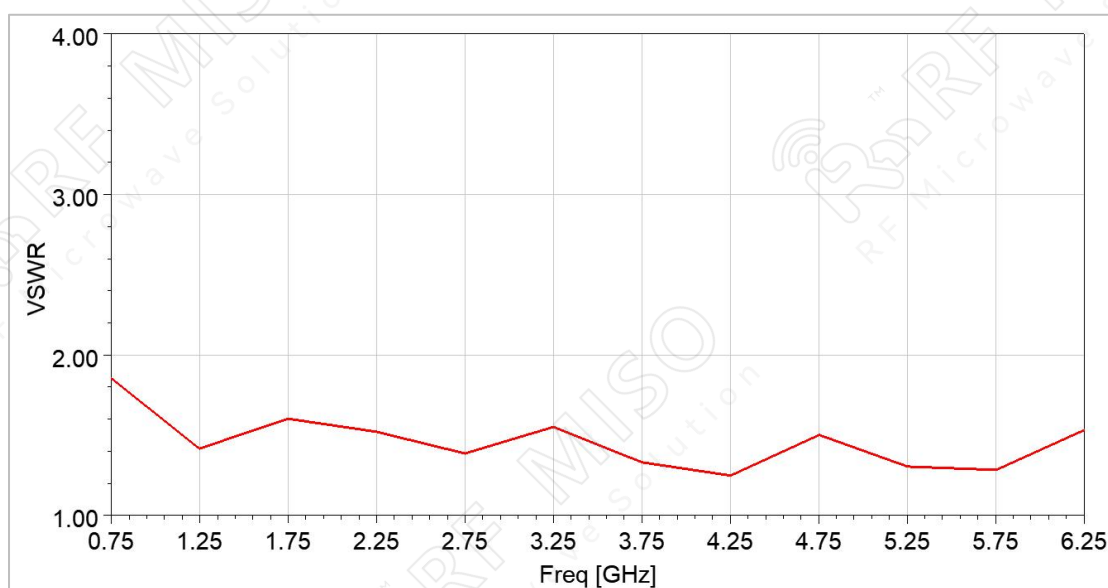
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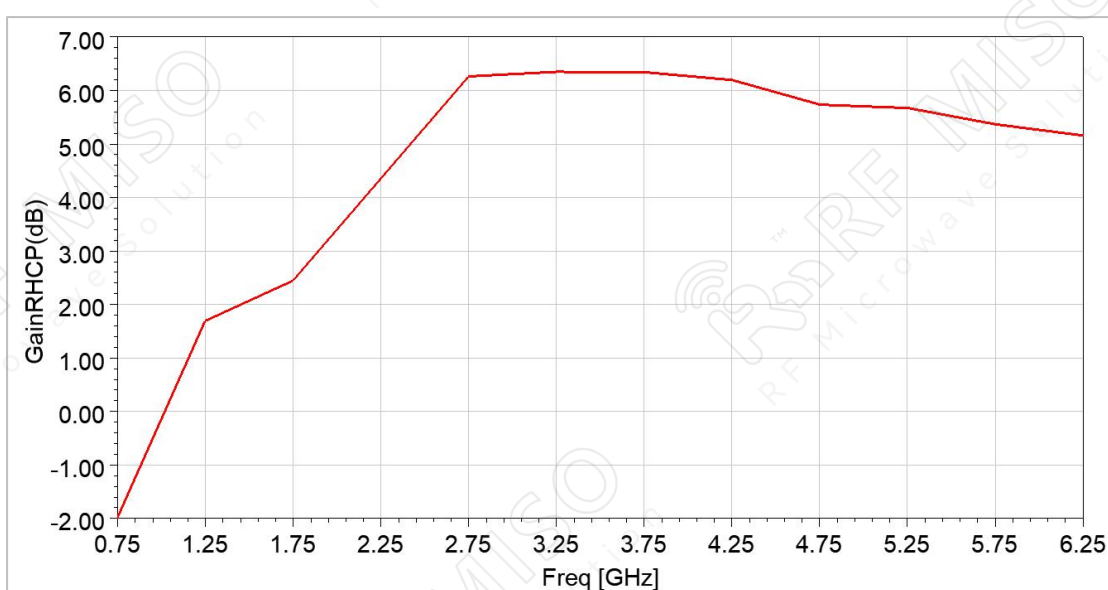
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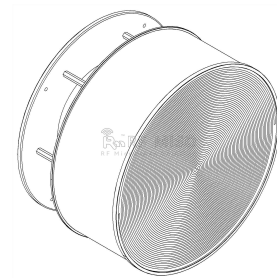
Simulation Data

VSWR



Gain



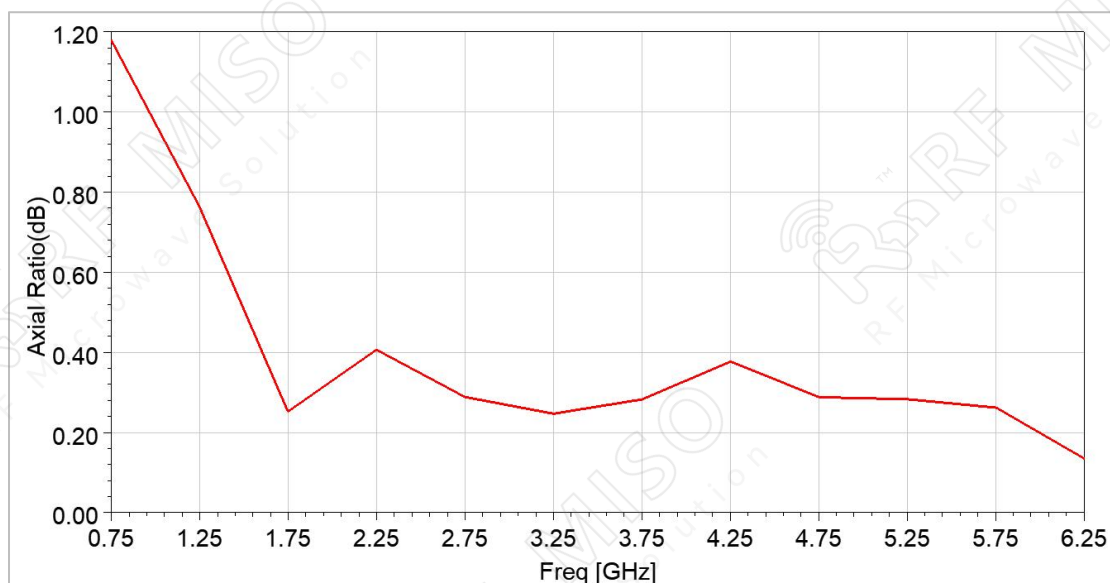


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AR



Pattern

