

Slotted Waveguide Antenna
20dBi Min. Gain, 8.6-9.6GHz Frequency Range



Slot Waveguide Antenna Data

RM-SWA810-20

Features

- Ideal for Communication and Radar
- Low VSWR
- Small Size and Light Weight
- High Gain
- Linear Polarization
- Coaxial Connector Optional

Specifications

RM-SWA810-20		
Parameters	Typical	Units
Frequency Range	8.6-9.6	GHz
Gain	>20	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
3dB Bandwidth	≥20*7	°
Material	Al	
Treatment	Colored Conductive Oxidation	
Size	205.7*77.7*48.8	mm
Weight	1.052	Kg
Power Handling,CW	50	W

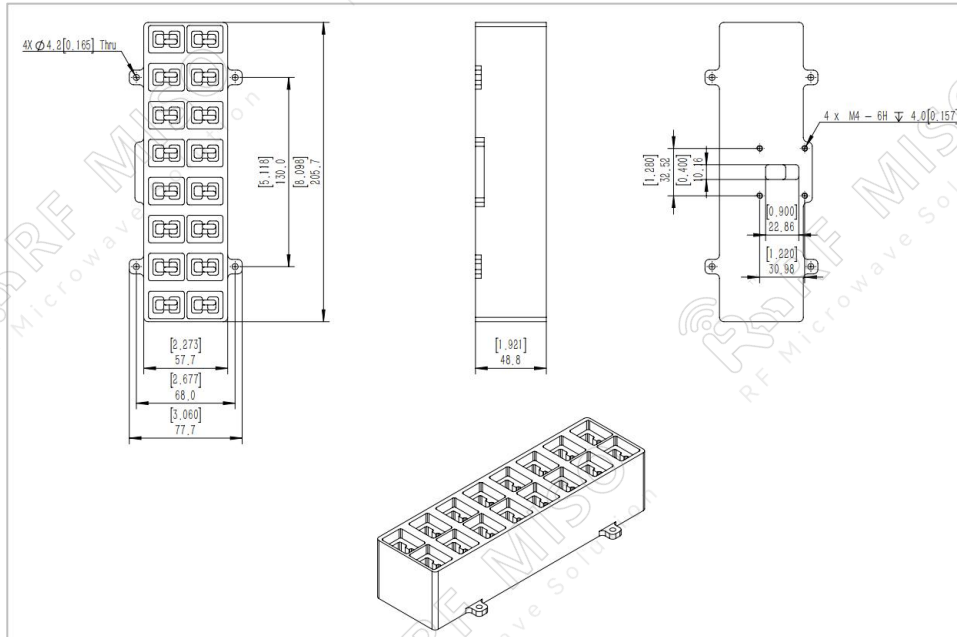
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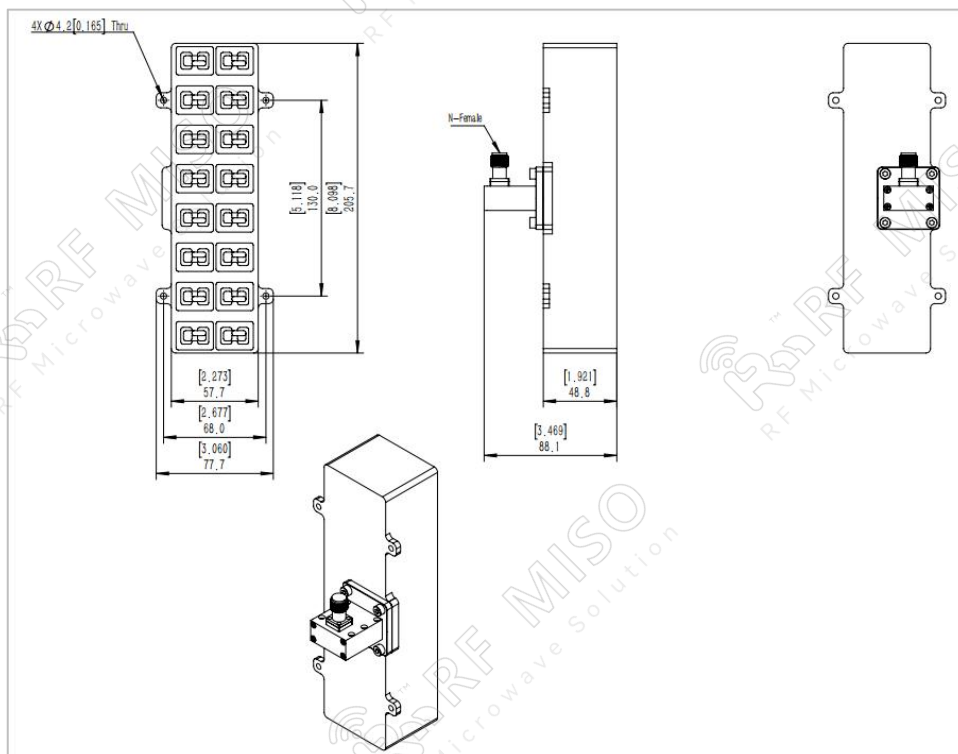
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Outline Drawing



Outline Drawing with N-Female P/N: RM-SWA810-20N



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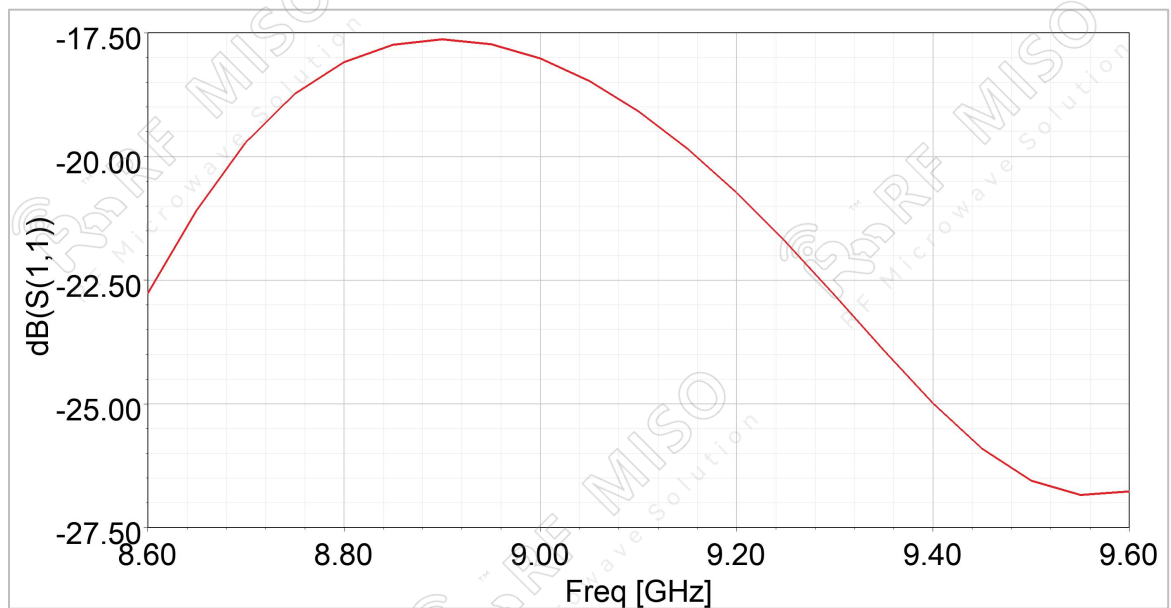
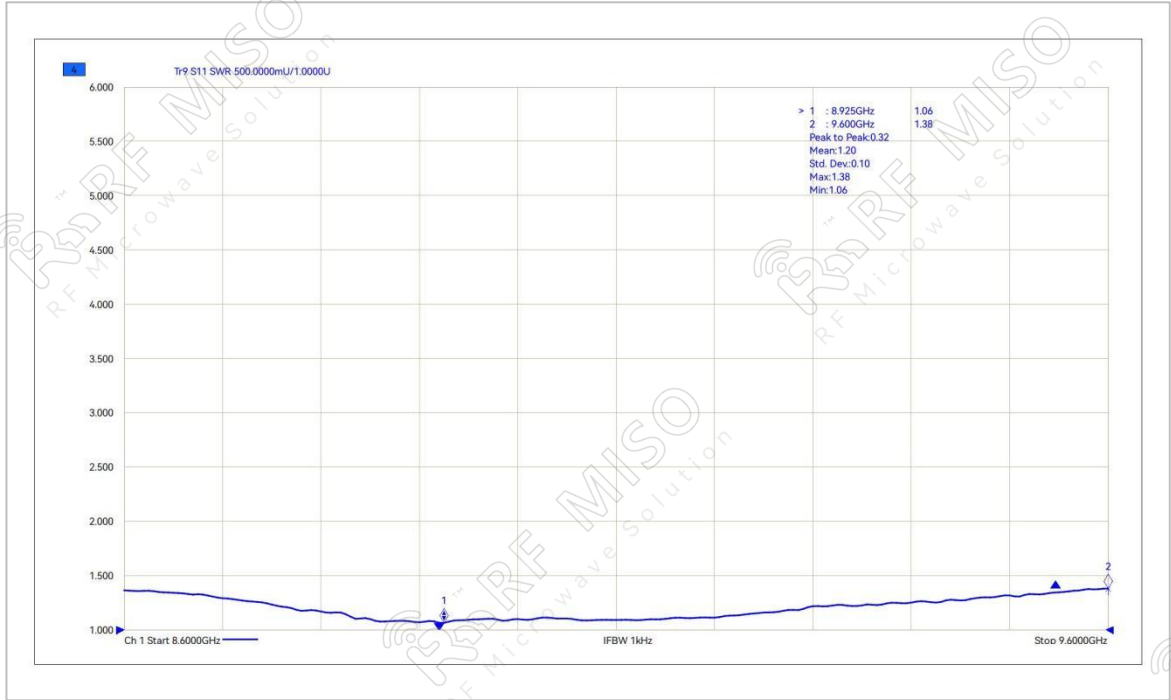


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Simulation Data

VSWR

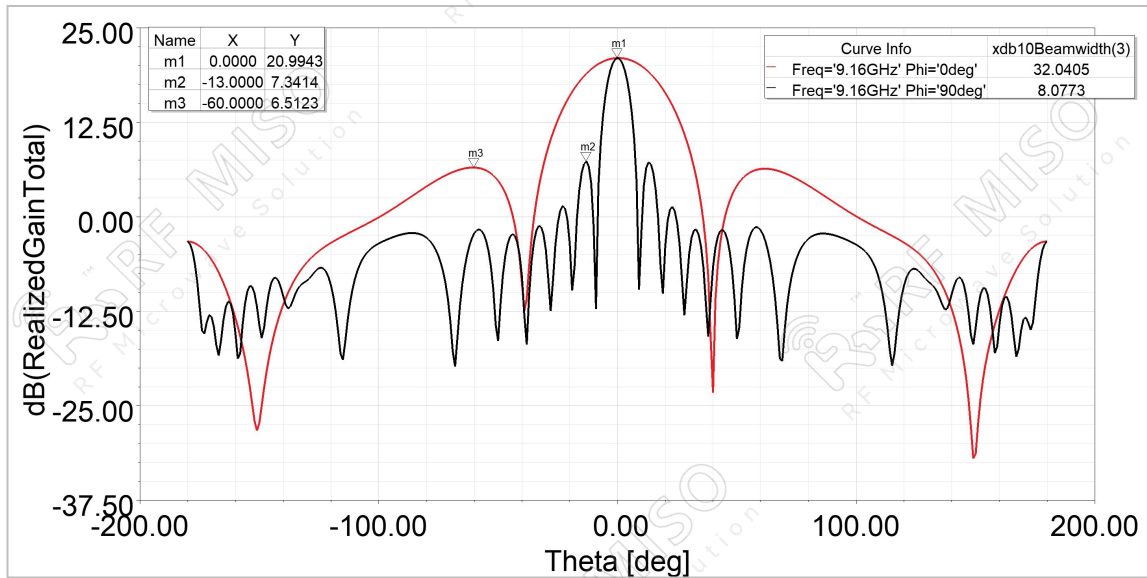


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Gain Pattern