



*Spot-Focusing Lens Horn Antenna
8.2-12.4GHz Frequency Range, Linear Polarization*

Lens Horn Antenna Data

RM-SFLHA90-25

Description

RM-SFLHA90-25 is a linear polarization spot-focusing lens horn antenna, operating from 8.2 to 12.4GHz with 300mm focal length, 55mm spot size, and low VSWR 1.5:1 with SMA Female output connector. It's very suitable for material measurement, system intergration and other applications.

Specifications

RM-SFLHA90-25		
Parameters	Typical	Units
Frequency Range	8.2-12.4	GHz
Focal Length	300	mm
VSWR, Max	1.5:1	
Spot Size	55	mm
Polarization	Linear	
Waveguide Size EIA WR	WR90	
Waveguide Type	Rectangular	
Connector	SMA Female	
Power Handling, CW	50	W
Power Handling, Peak	3000	W
Size(L*W*H)	495.3*328.5	mm
Weight	7.779	Kg

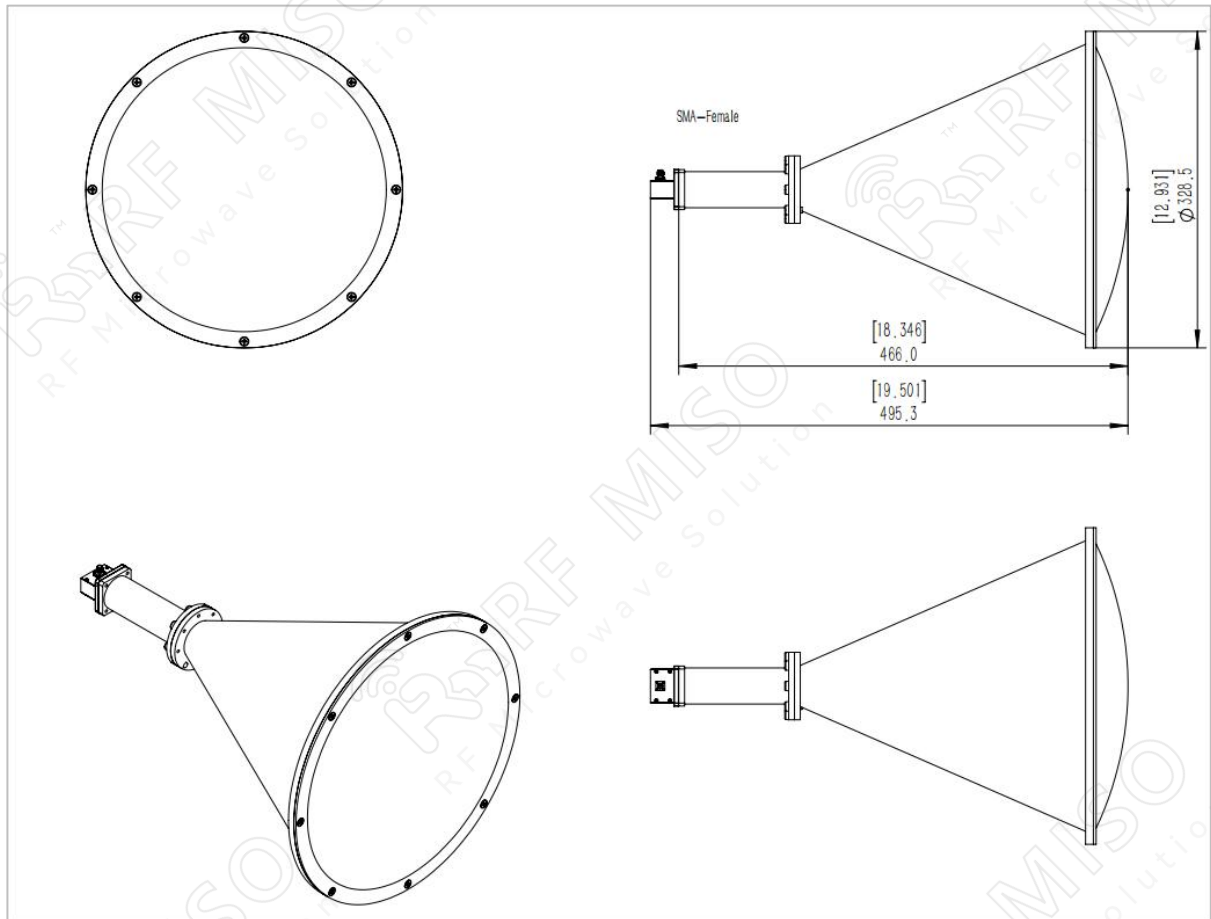
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Outline Drawing





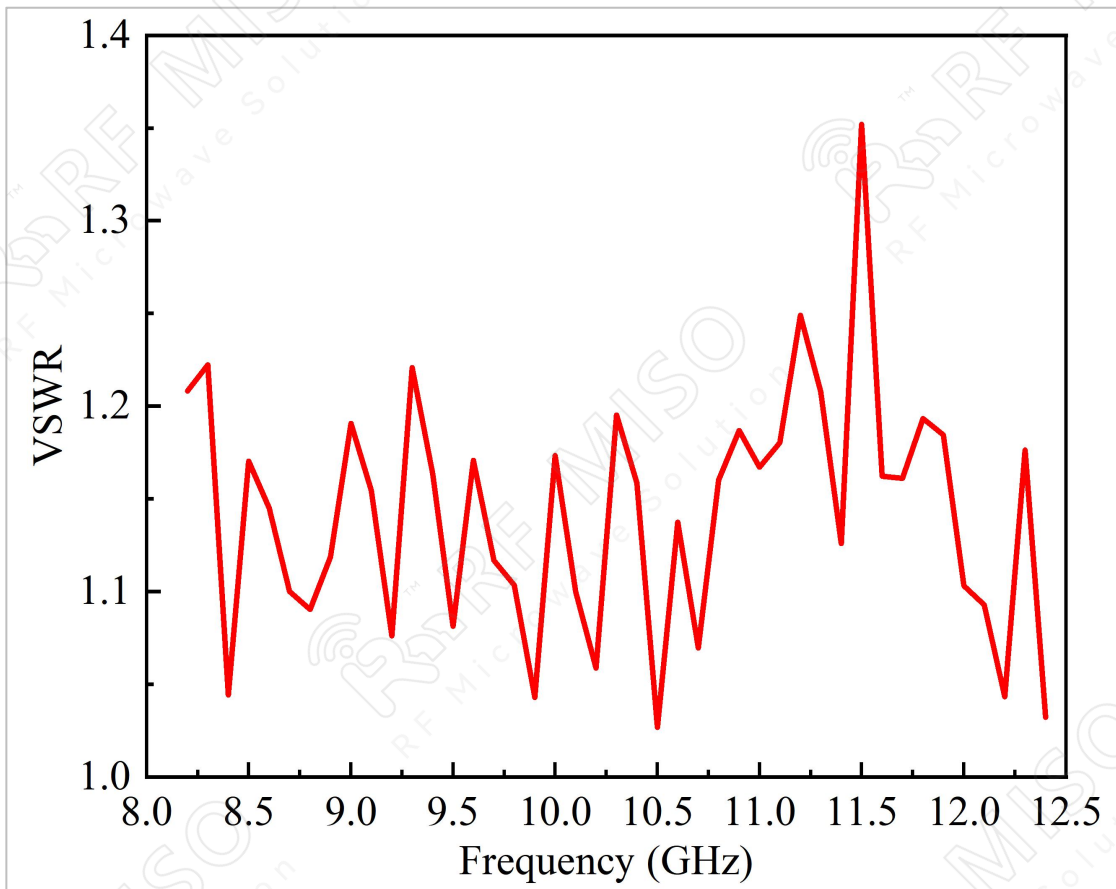
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Simulation

VSWR





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Spot Size

