

Standard Gain Horn Antenna
25dBi Typ. Gain, 9.84-15 GHz Frequency Range

Standard Gain Horn Antenna Data Sheet

RM-SGHA75-25

Features

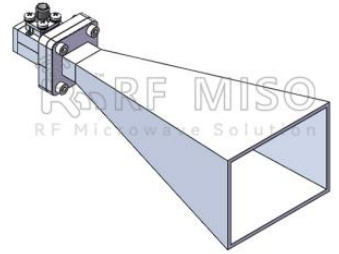
- Square Wave-guide Interface
- Low Side-lobe
- High Efficiency
- Standard Waveguide
- Linear Polarization
- High Return Loss

Descriptions

RF MISO's **Model RM-SGHA75-25** is a linear polarized standard gain horn antenna that operates from 9.84 to 15 GHz. The antenna offers a typical gain of 25 dBi and low VSWR 1.3:1. Antenna mounting brackets include ordinary L-type mounting bracket.

Specifications

RM-SGHA75-25		
Parameters	Specification	Unit
Frequency Range	9.84-15	GHz
Wave-guide	WR75	
Gain	25 Typ.	dBi
VSWR	1.3 Typ.	
Polarization	Linear	
Connector	N-Female	
Material	Al	
Finishing	Paint	
Size(L*W*H)	628.3*159*204(±5)	mm
Weight	1.455	kg
Operating Temperature	-40 ° ~ +85 °	° C

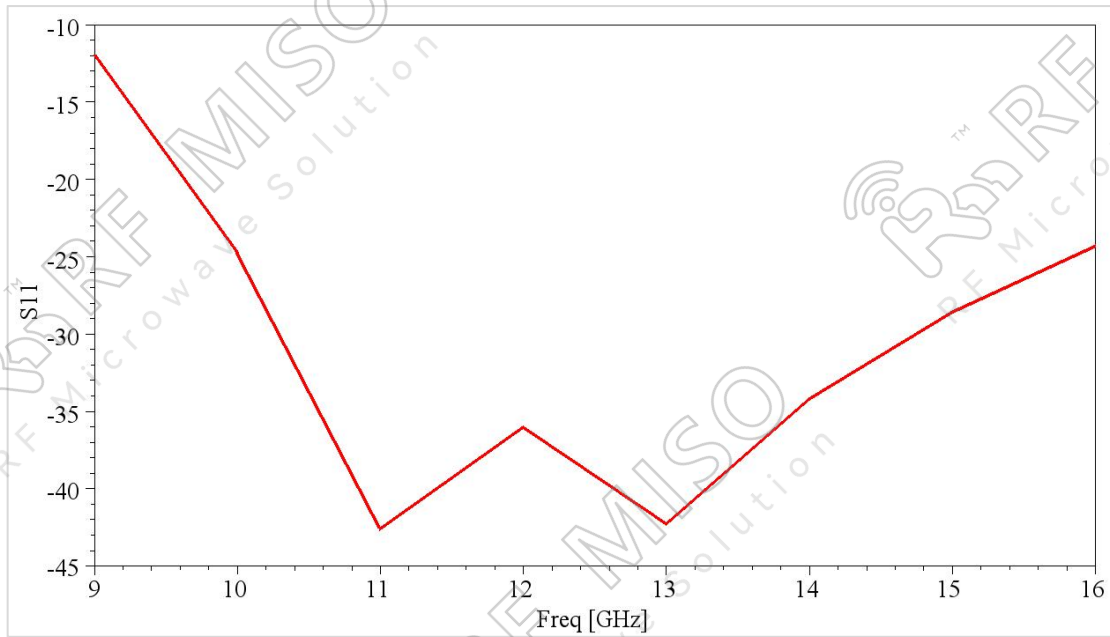


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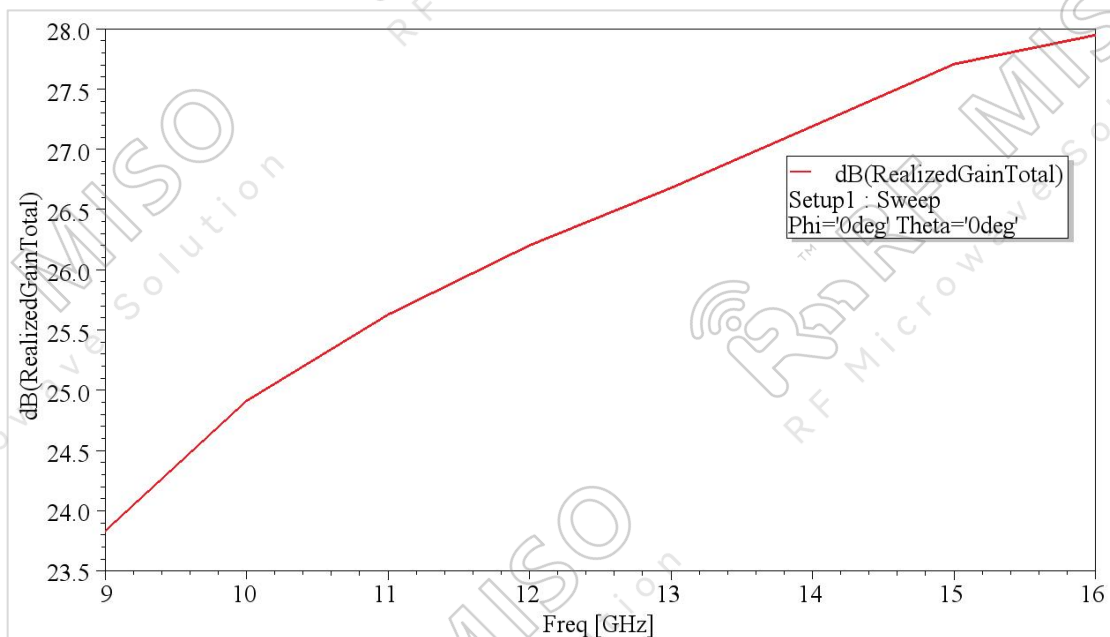
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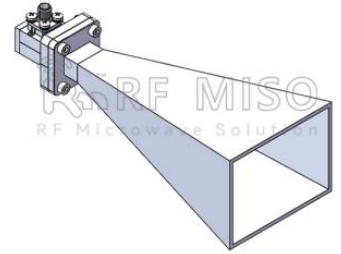
RM-SGHA75-25

VSWR



Gain



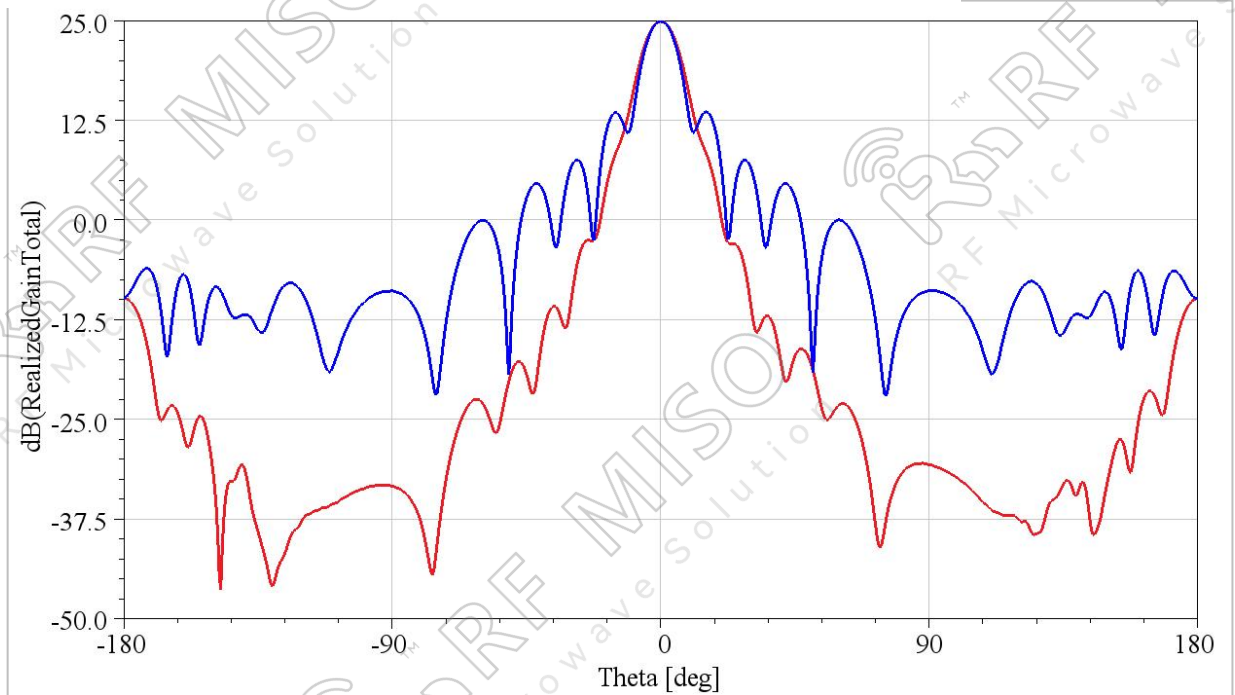


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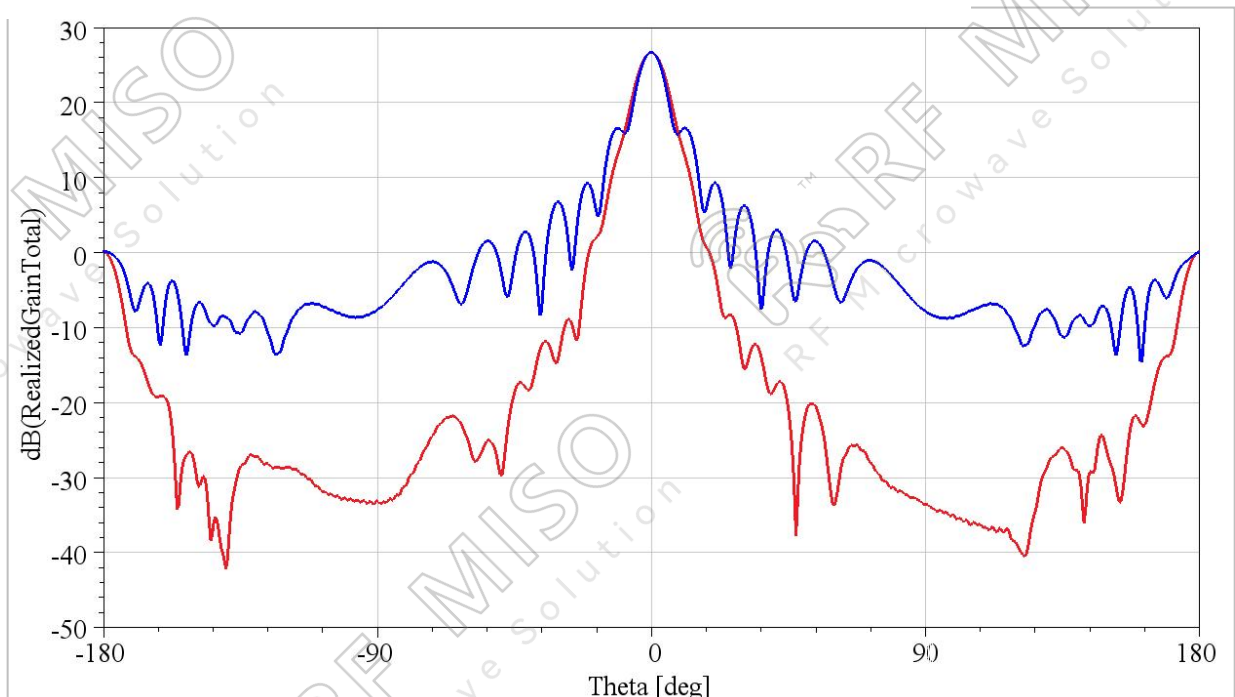
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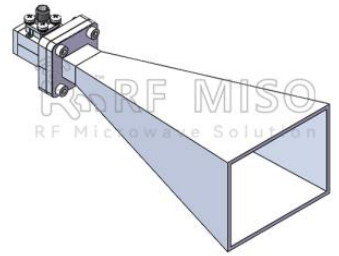
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3dB Beamwidth@10GHz_E Plane: 10.79 ° , H Plane: 9.88 °



3dB Beamwidth@13GHz_E Plane: 8.70 ° , H Plane: 7.84 °





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3dB Beamwidth@15GHz_E Plane: 7.74 ° , H Plane: 6.92 °

