

Standard Gain Horn Antenna
15dBi Typ. Gain, 0.95-1.45 GHz Frequency Range

Standard Gain Horn Antenna Data Sheet

RM-SGHA770-15

Features

- Wave-guide Interface
- Low Side-lobe
- Linear Polarization
- High Return Loss

Descriptions

RF MISO's **Model RM-SGHA770-15** is a linear polarized standard gain horn antenna that operates from 0.95 to 1.45 GHz. The antenna offers a typical gain of 15 dBi and low VSWR 1.2:1. This antenna has flange input and coaxial input. Please contact RF Miso for details.

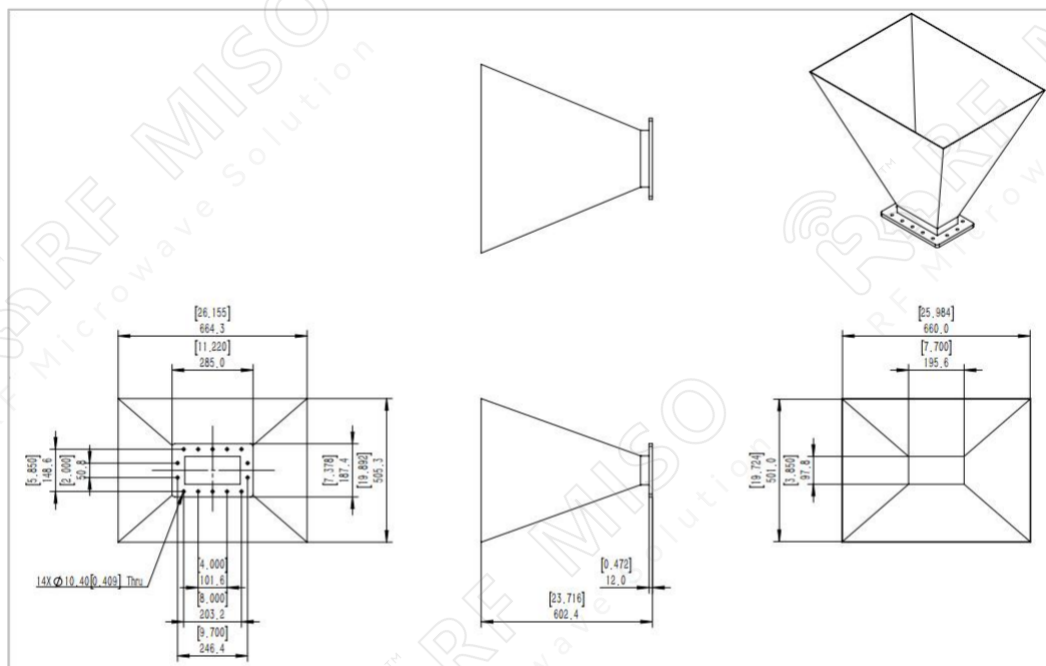
Specifications

Parameters	Specification	Unit
Frequency Range	0.95-1.45	GHz
Wave-guide	WR770	
Gain	15 Typ.	dBi
VSWR	1.2 Typ.	
Polarization	Linear	
3 dB Beamwidth, E-Plane	26.6° Typ.	
3 dB Beamwidth, H-Plane	26.6° Typ.	
Interface	Waveguide	
Material	Al	
Finishing	Paint	
Size, C Type (L*W*H)	602.4*660.0*501.0 (±5)	mm
Weight	5.905	kg

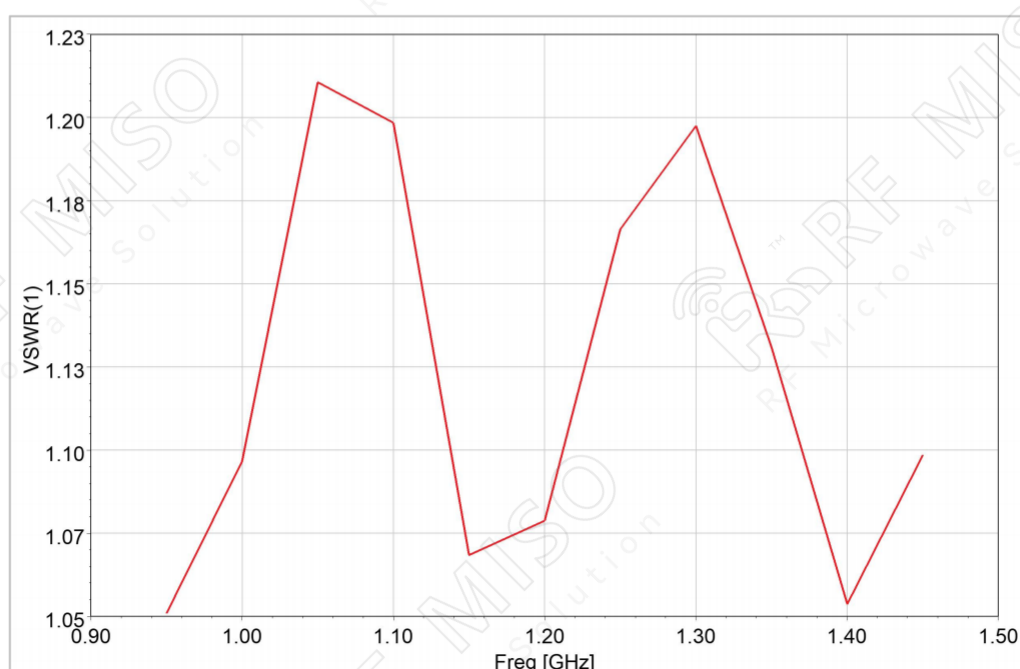
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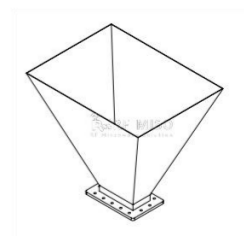
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Coaxial input is available, please contact RF Miso



VSWR



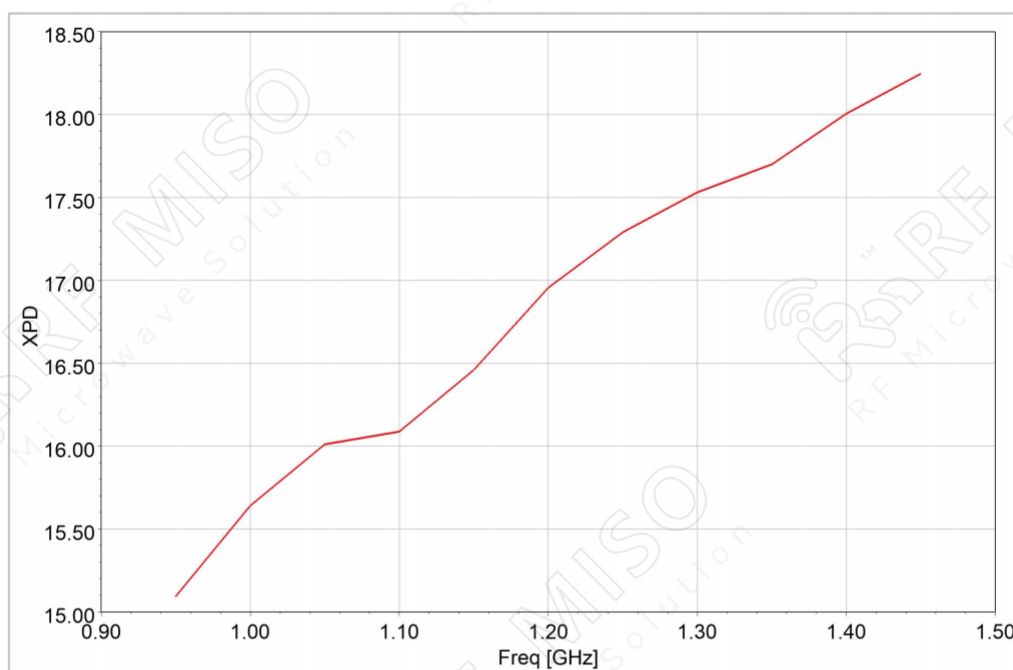


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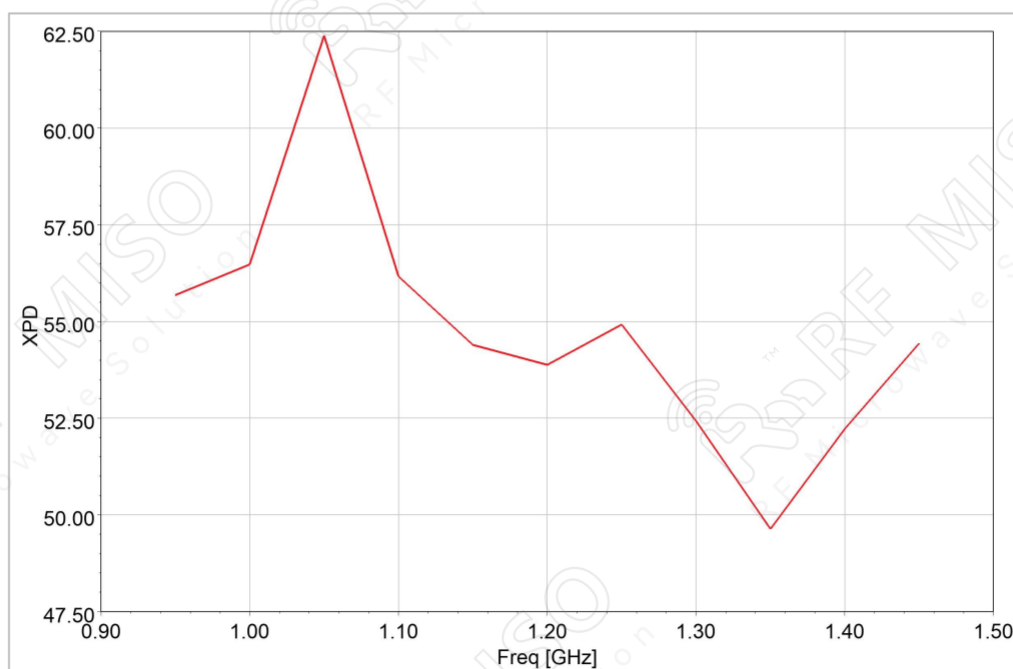
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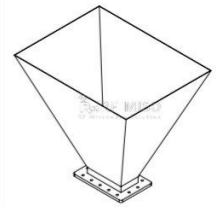
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Gain



XPD





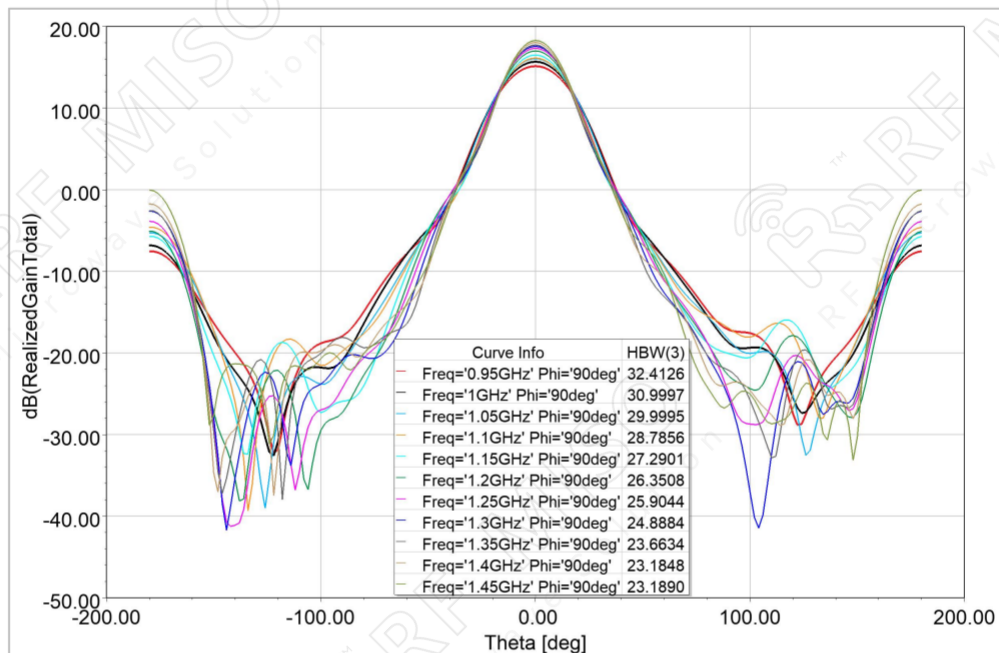
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Gain Pattern

H-Plane



E-Plane

