

*Broadband Horn Antenna
10dBi Typ. Gain, 0.1-1GHz Frequency Range*

Broadband Horn Antenna Data Sheet

RM-BDHA011-10

Features

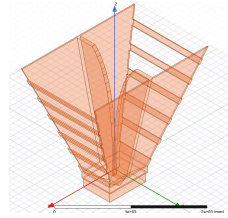
- Ideal for Satellite Communications
- Low VSWR
- Good Directionality
- Linear Polarized

Descriptions

RF MISO's **Model RM-BDHA011-10** is linear polarized broadband horn antenna that operates from 0.1 to 1 GHz. The antenna offers a typical gain of 10 dBi and low VSWR 1.5 Typ. with N-Female type connector.

Specifications

RM-BDHA011-10		
Parameters	Specifications	Units
Frequency Range	0.1-1	GHz
Gain	10 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
Connector	N-Female	
Finishing	Paint Black	
Material	Al	
Size	2037*2128*1357(±5)	mm
Weight	165	kg

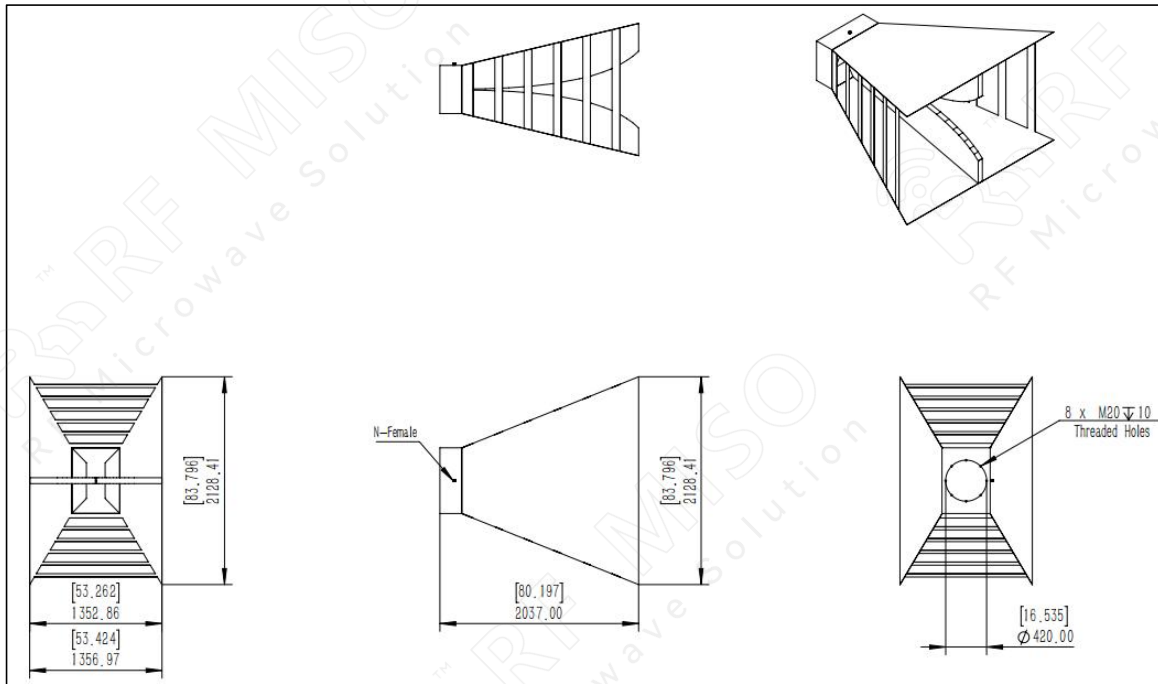


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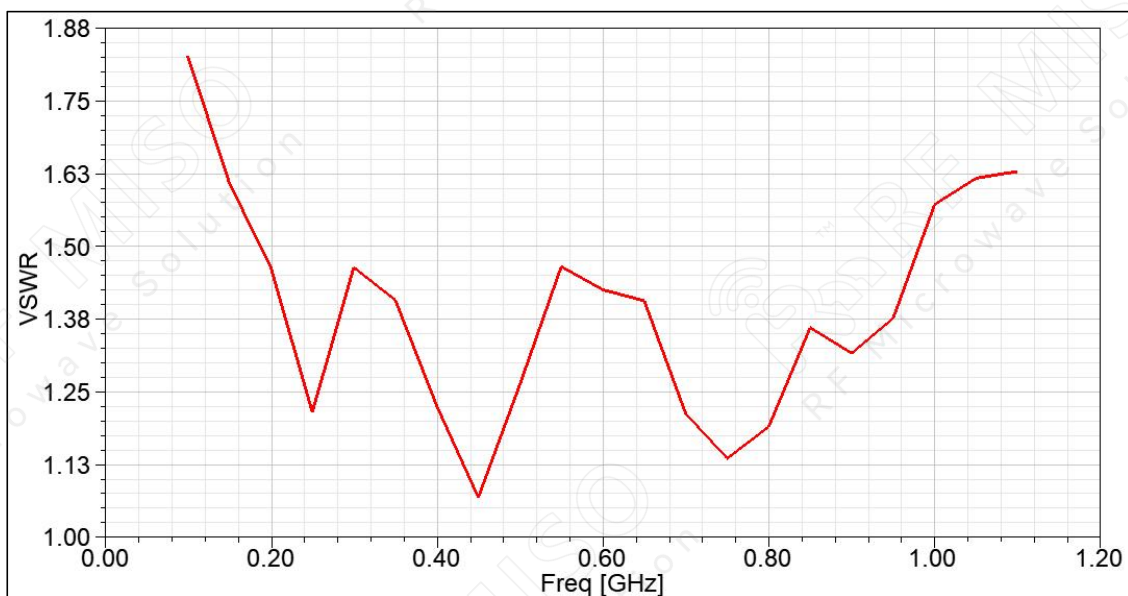
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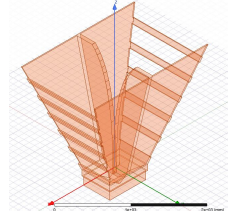
Outline Drawing



Simulation Result

VSWR

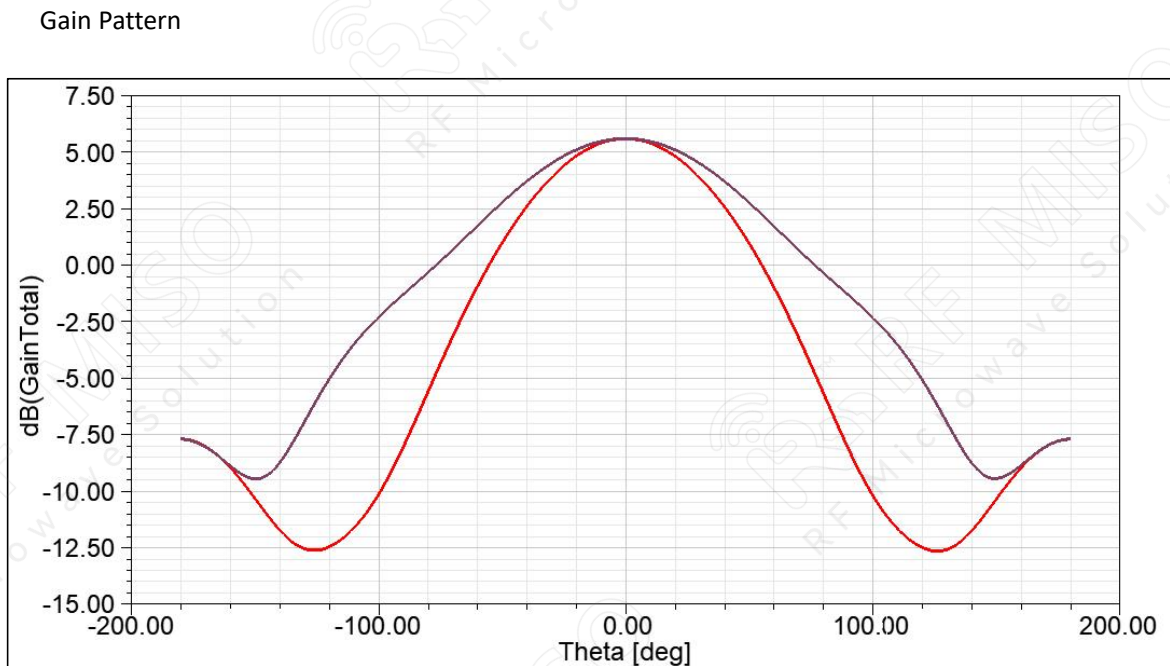
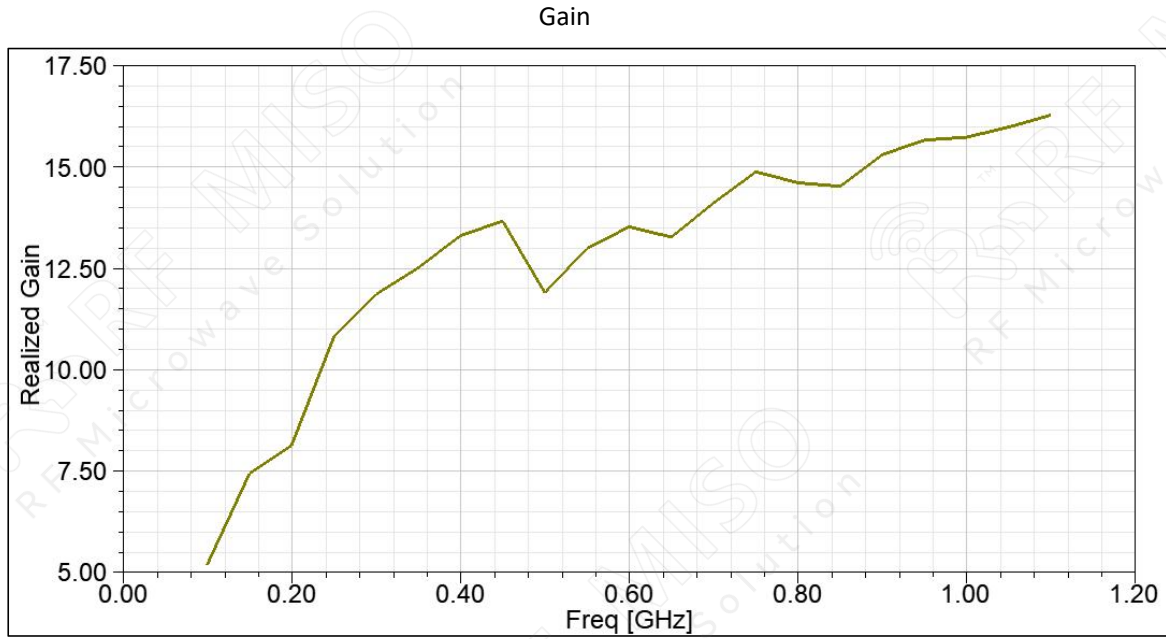




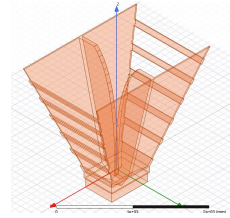
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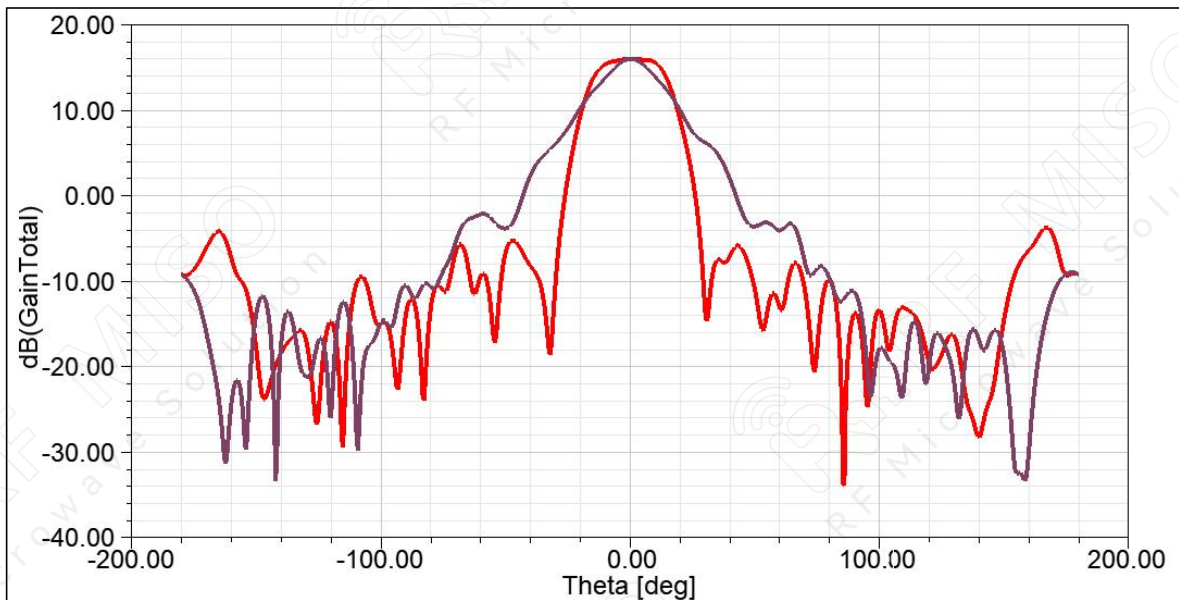
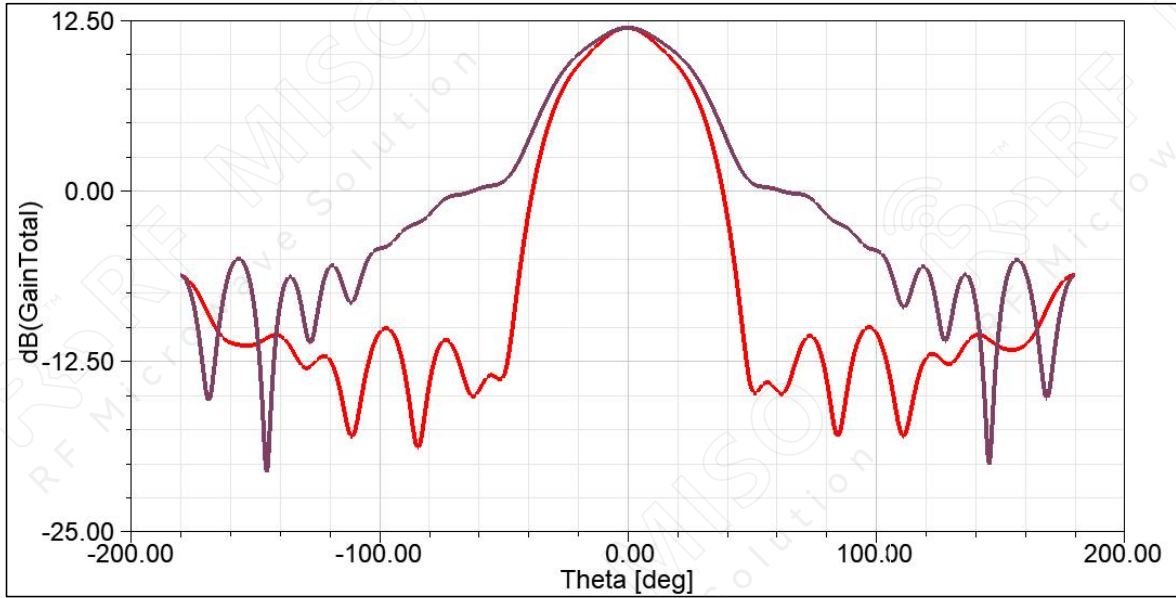
0.1GHz

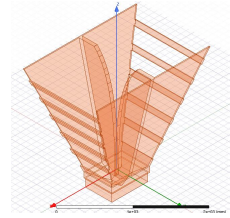


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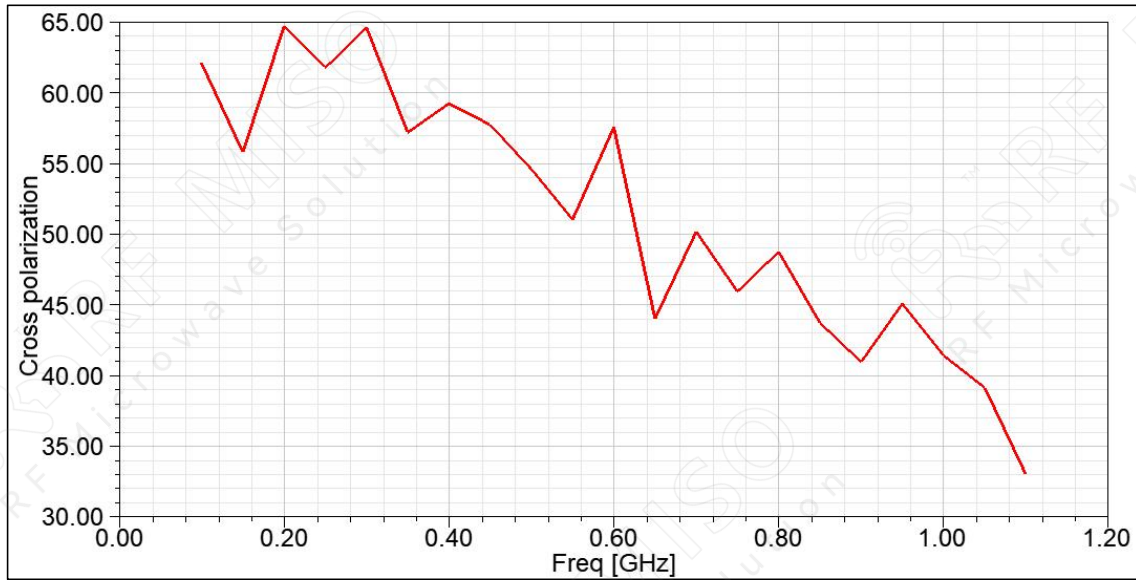




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Cross Polarization