

Broadband Horn Antenna
10dBi Typ. Gain, 1-12.5 GHz Frequency Range

Broadband Horn Antenna Data Sheet

RM-BDHA1125-10

Features

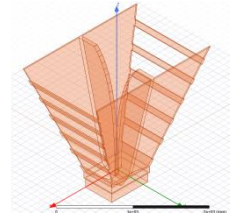
- Ideal for Satellite Communications
- Low VSWR
- Good Directionality
- Linear Polarized

Descriptions

RF MISO's **Model RM-BDHA1125-10** is linear polarized broadband horn antenna that operates from 1-12.5 GHz. The antenna offers a typical gain of 10 dBi and low VSWR 1.5 Typ. with N-Female type connector.

Specifications

RM-BDHA01125-10		
Parameters	Specifications	Units
Frequency Range	1-12.5	GHz
Gain	10 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
Connector	SMA-Female	
Finishing	Paint Black	
Material	Al	
Size	216*244*158(±5)	mm
Weight	0.979	kg

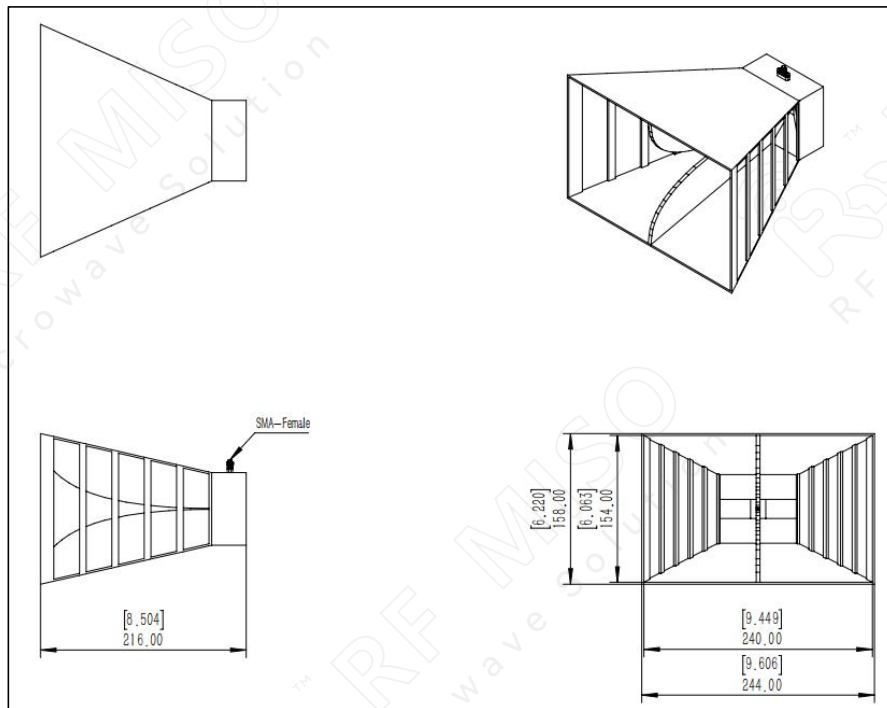


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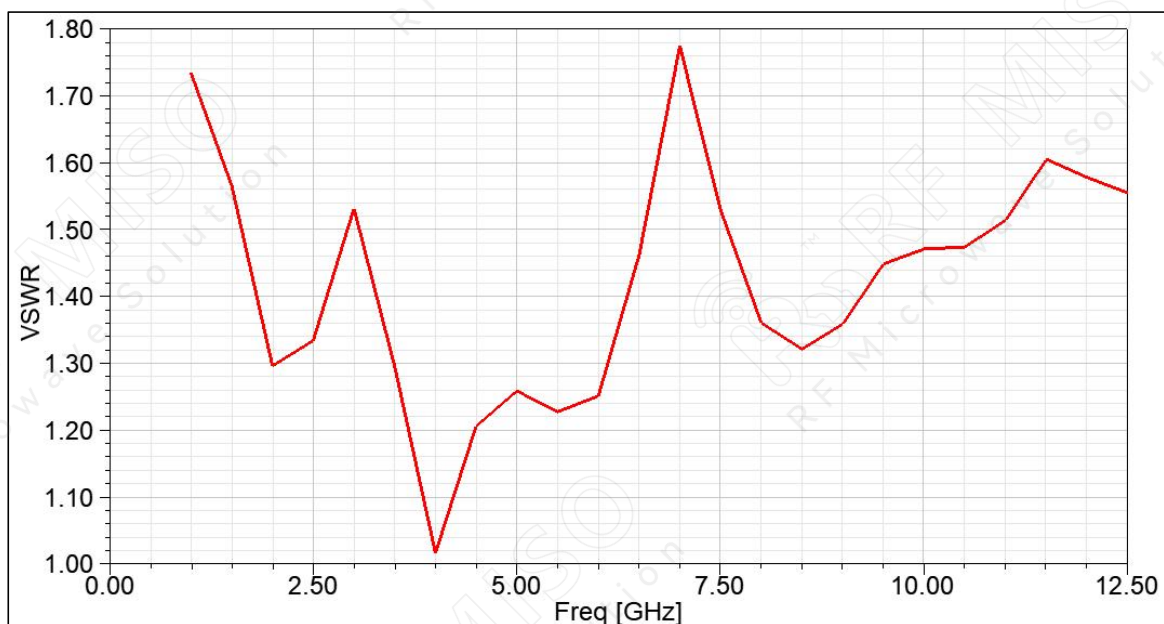
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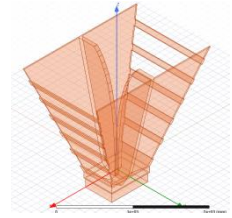
Outline Drawing



Simulation Result

VSWR

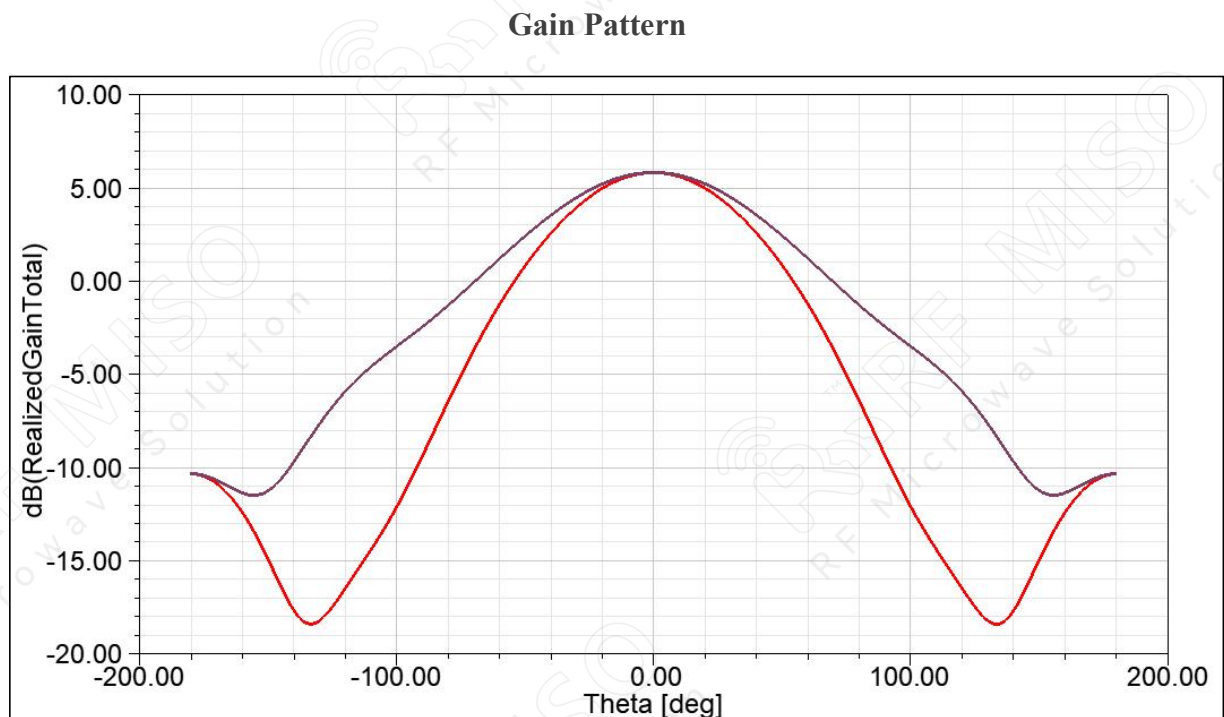
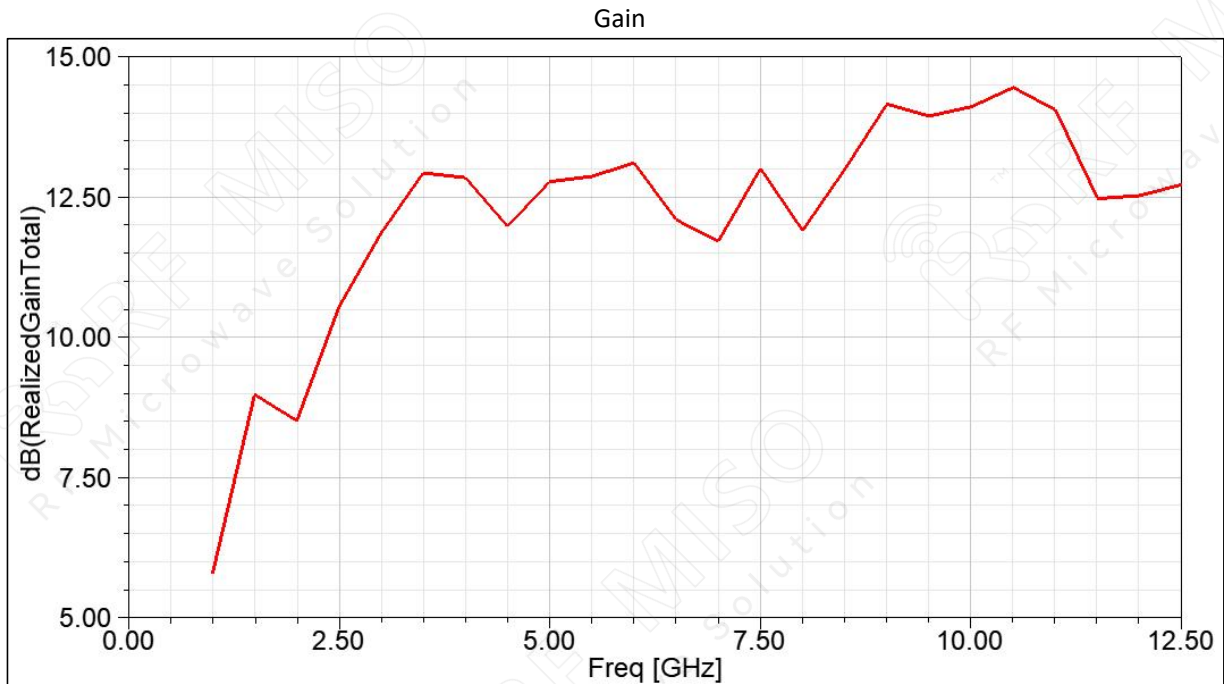




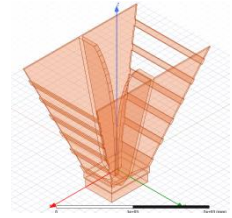
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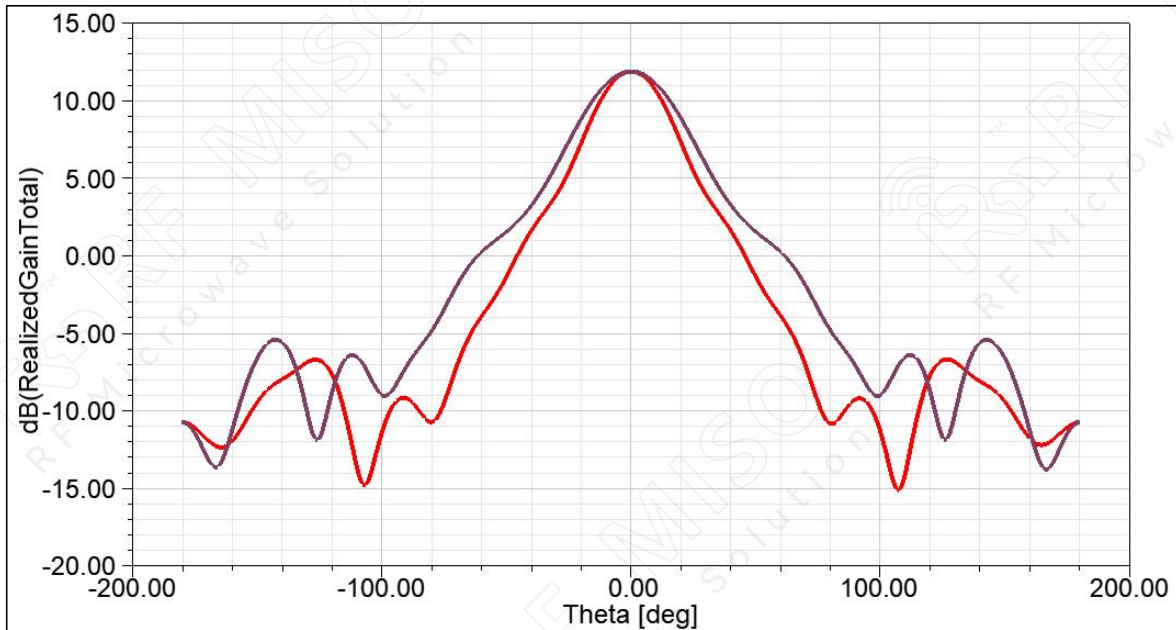
1 GHz



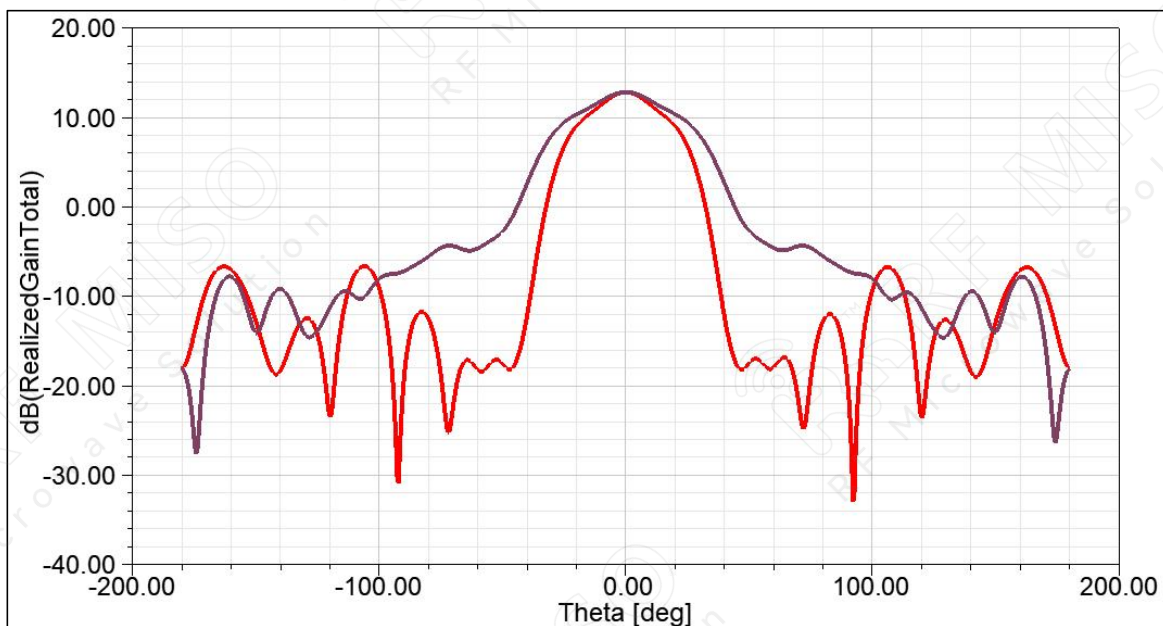
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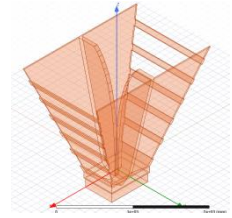
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3 GHz



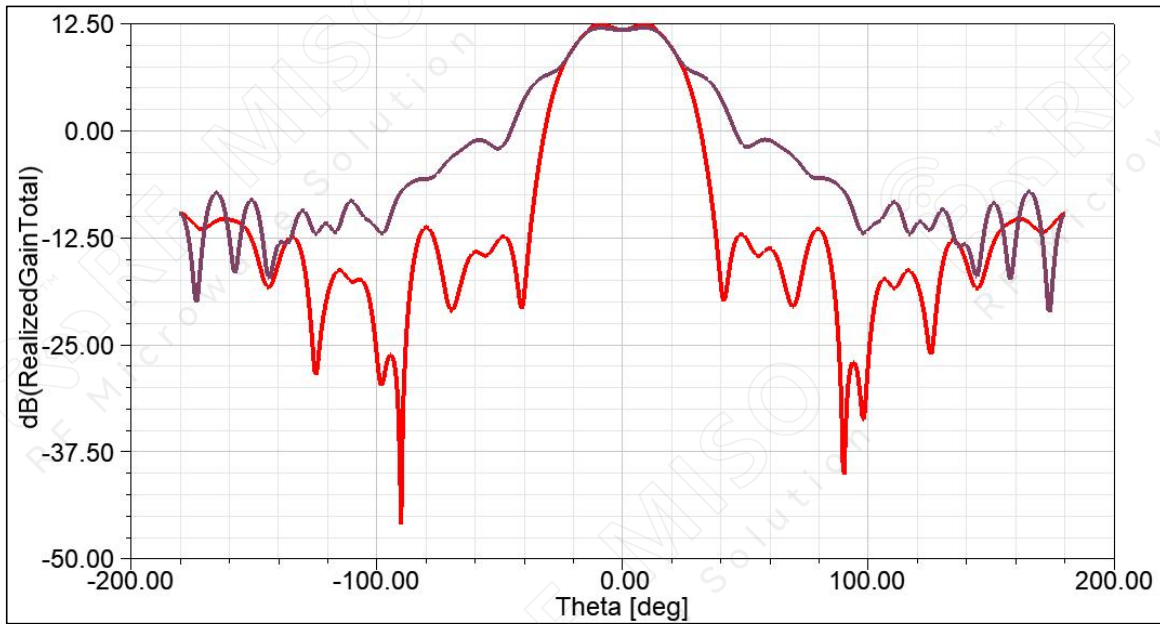
5 GHz



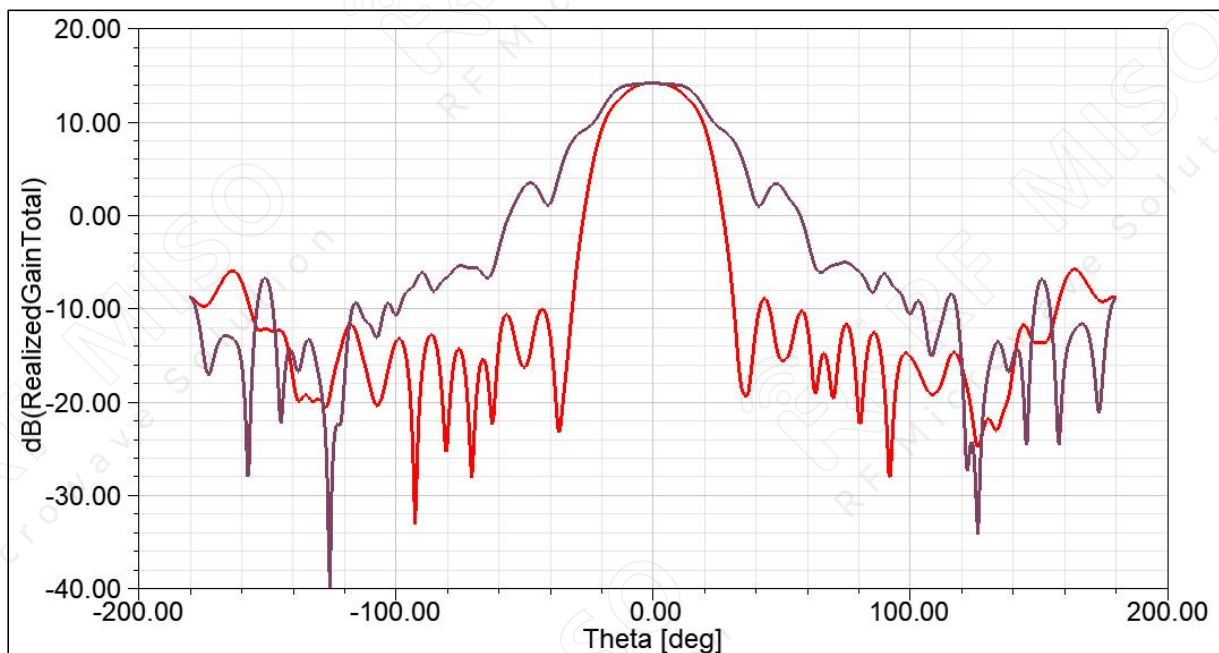
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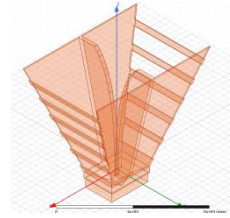
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7 GHz



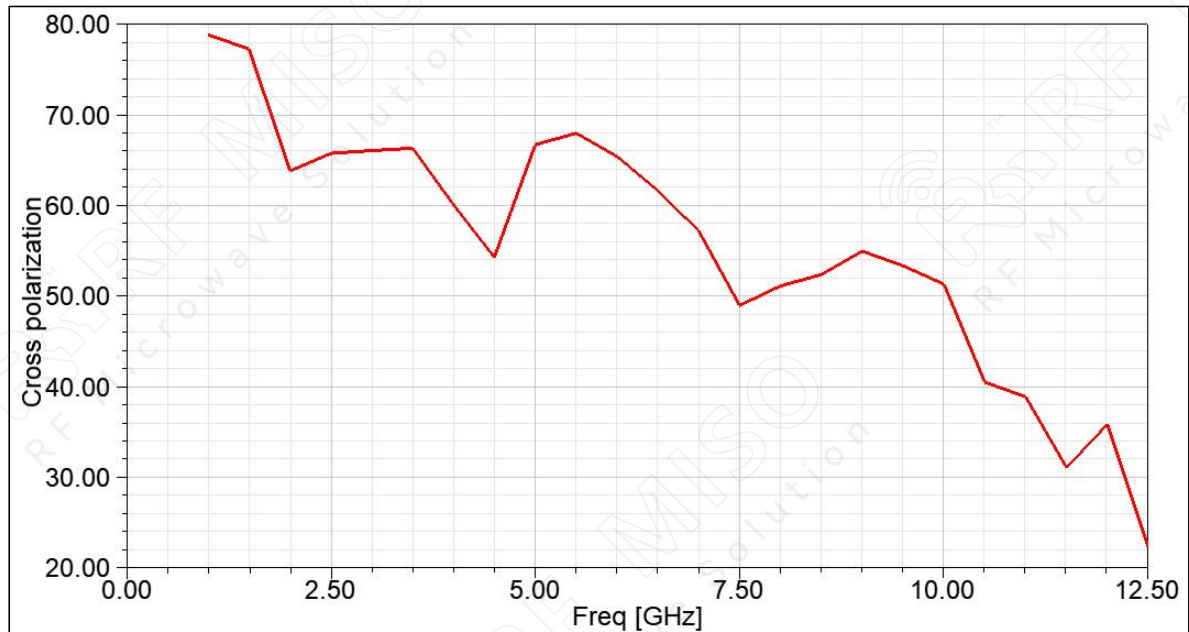
10 GHz



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Cross Polarization