

*Broadband Horn Antenna
11 dBi Typ. Gain, 0.5-6 GHz Frequency Range*

Broadband Horn Antenna Data Sheet

RM-BDHA056-11

Features

- Ideal for Antenna Measurements
- Low VSWR
- High Gain
- Broadband Operation
- Linear Polarization
- RF Connector

Descriptions

RF MISO's **Model RM-BDHA056-11** is a linear broadband horn antenna that operates from 0.5 to 6 GHz. The antenna offers a typical gain of 11 dBi and low VSWR 2:1 with SMA-KFD connector. The antenna is used for long time trouble-free applications in indoor and outdoor environments. It can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other applications.

Specifications

RM-BDHA056-11		
Parameters	Typical	Units
Frequency Range	0.5-6	GHz
Gain	11 Typ.	dBi
VSWR	2 Typ.	
Polarization	Linear	
Connector	SMA-KFD(N-Female avillable)	
Finishing	Paint	
Material	Al	
Average Power	50	w
Peak Power	100	w
Size(L*W*H)	339*383.6*291.7 (±5)	mm
Weight	7.495	kg

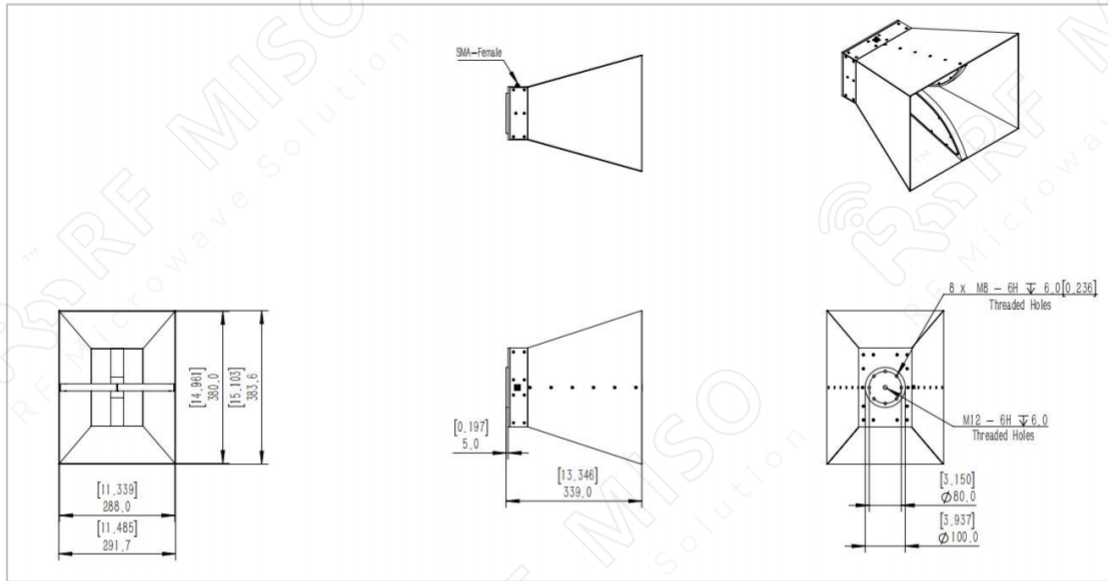


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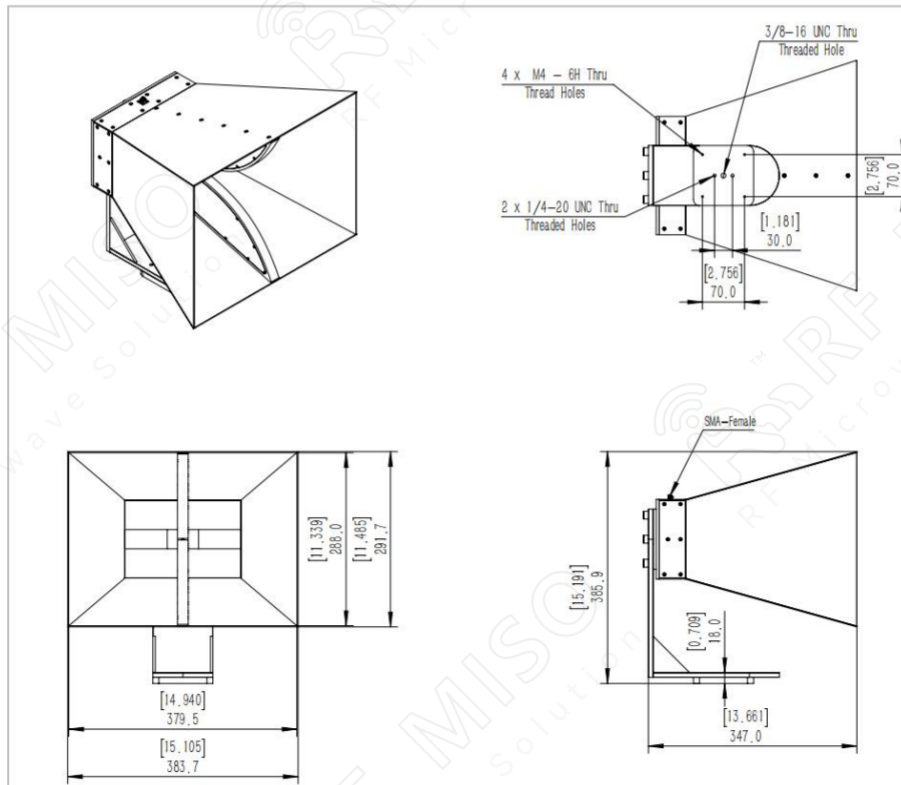
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Outline Drawing (P/N:RM-BDHA056-11)



Outline Drawing (P/N:RM-BDHA056-11L)





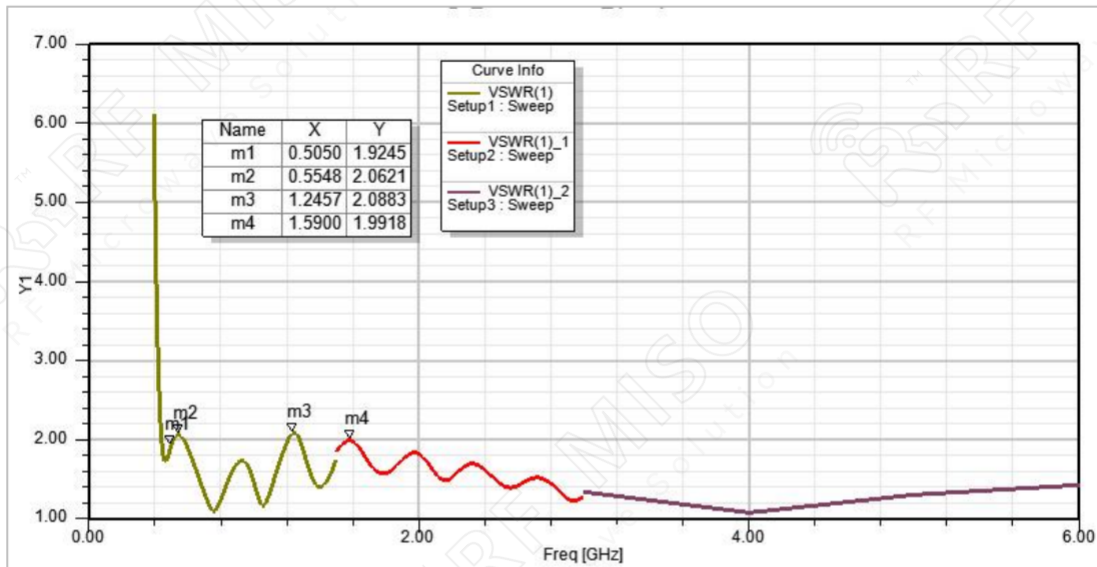
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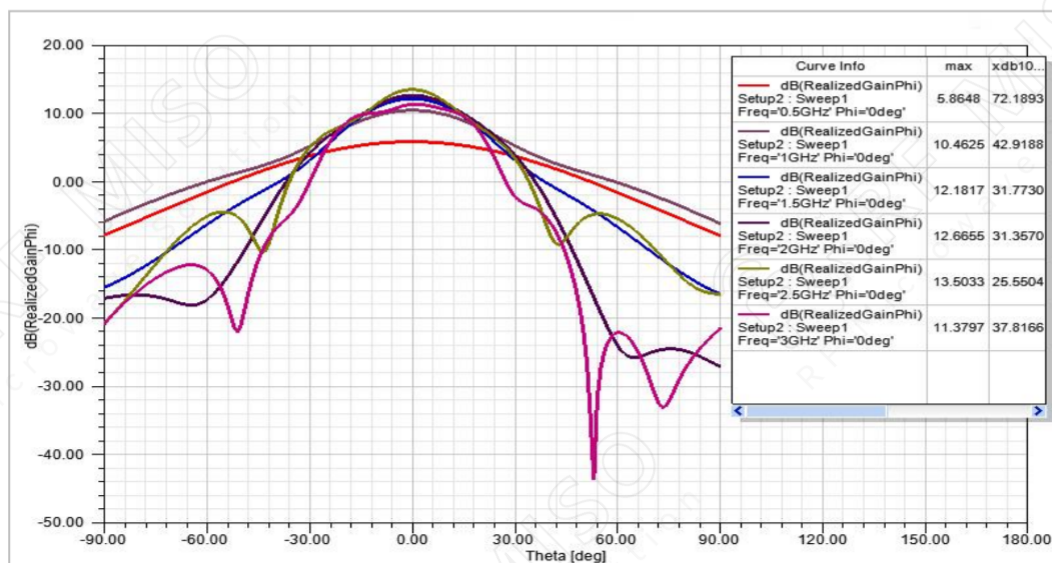
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Simulated Data

VSWR



Gain Pattern E Plane





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Gain Pattern H Plane

