

*Broadband Horn Antenna
12dBi Typ. Gain, 6-18GHz Frequency Range*



Broadband Horn Antenna Data Sheet

RM-BDHA618-12N

Features

- Ideal for Antenna Measurements
- Low VSWR
- Broadband Operation
- Linear Polarized

Descriptions

RF MISO's **Model RM-BDHA618-12N** is linear polarized broadband horn antenna that operates from 6 to 18 GHz. The antenna offers a typical gain of 12 dBi and low VSWR 1.3Typ. with N-Female type connector. RM-BDHA618-12N can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

RM-BDHA618-12N		
Parameters	Specifications	Units
Frequency Range	6-18	GHz
Gain	12 Typ.	dBi
VSWR	1.3 Typ.	
Polarization	Linear	
Connector	N-Female	
Finishing	Paint Black	
Material	Al	
Size	69*43.7*38.7	mm
Weight	0.025	kg
CW Power	300	w
Peak Power	500	w

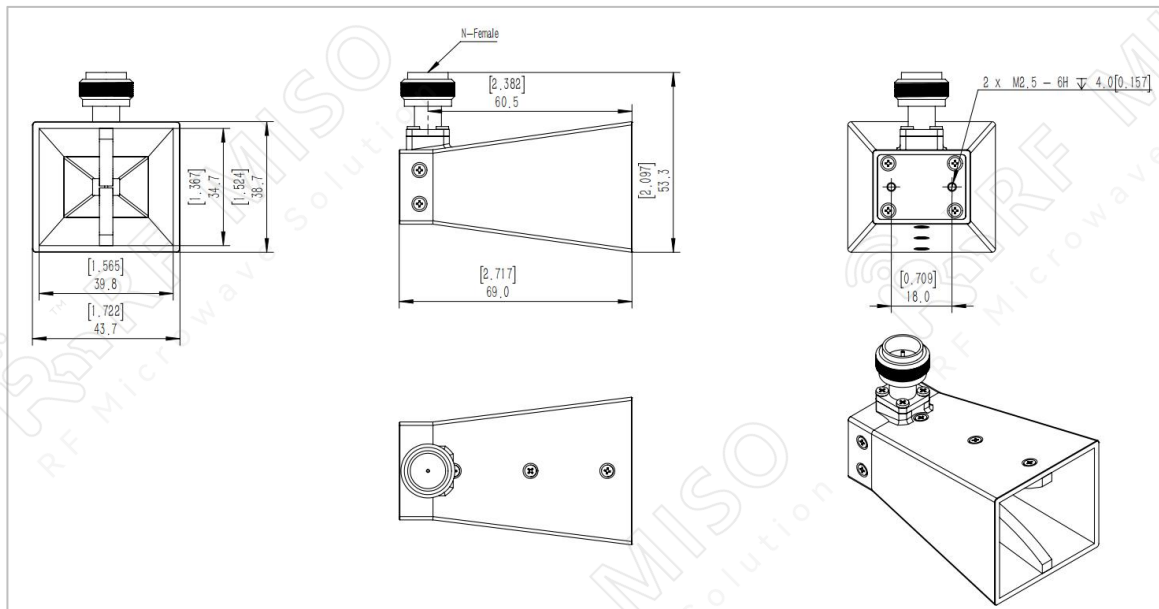
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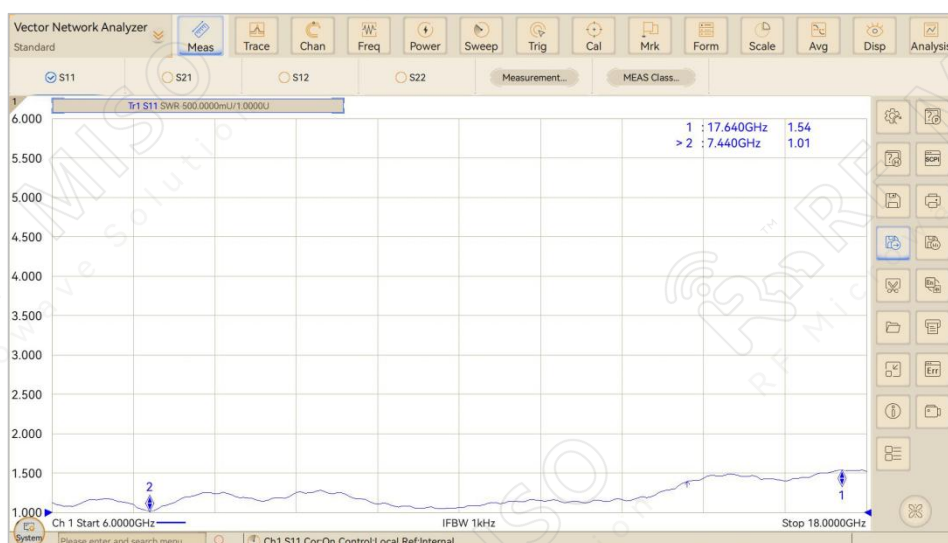
RM-BDHA618-12N

Outline Drawing



Test Result

VSWR



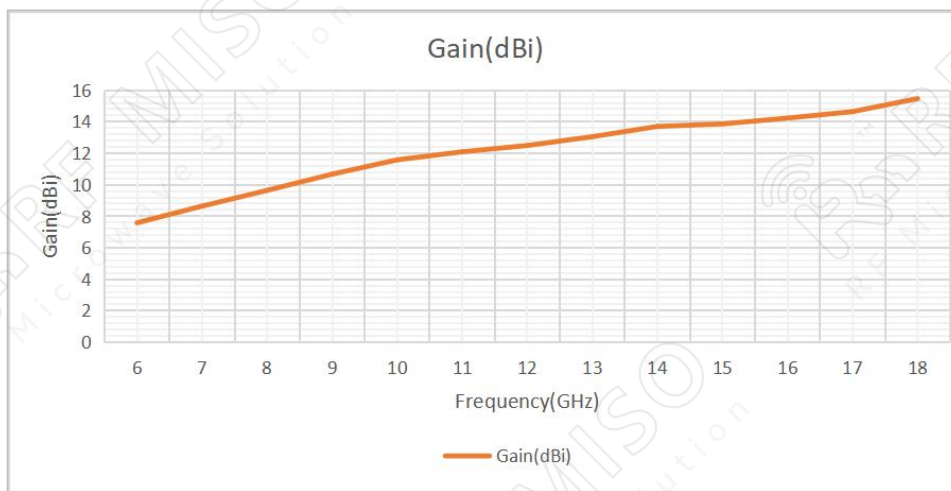
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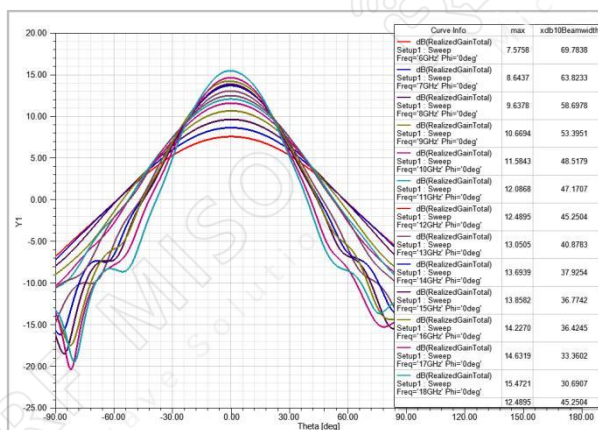
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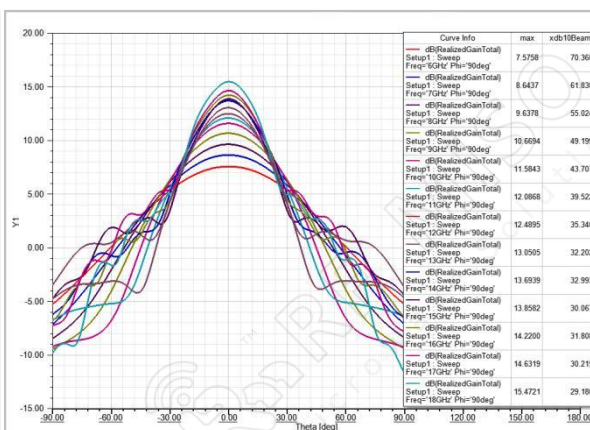
Simulation



Gain Pattern



6-18GHz E-Plane



6-18GHz H-Plane