

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



Broadband Horn Antenna Data Sheet

RM-BDHA618-12S

Features

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

Descriptions

RF MISO's **Model RM-BDHA618-12S** 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 SMA-KFD type connector. RM-BDHA618-12S can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

RM-BDHA618-12S			
Parameters	Specifications		Units
Frequency Range	6-18		GHz
Gain	12 Typ.		dBi
VSWR	1.3 Typ.		
Polarization	Linear		
Connector	SMA-KFD		
Finishing	Paint Black		
Material	Al		
Size	69*43.7*43		mm
Weight	90		g
Power Handling	CW:50	Peak:100	W

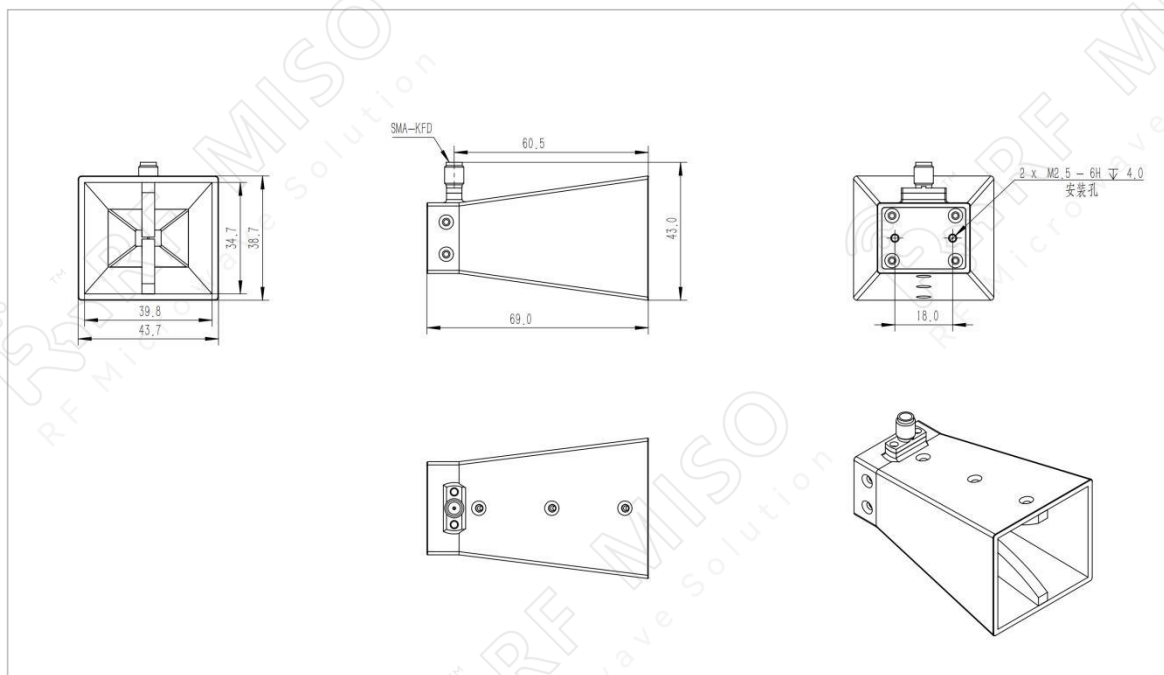
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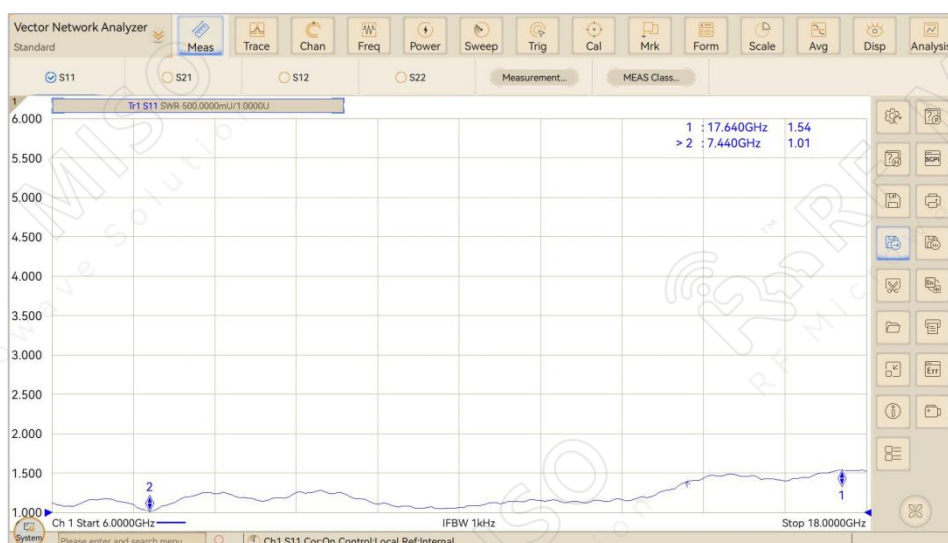
RM-BDHA618-12S

Outline Drawing



Test Result

VSWR

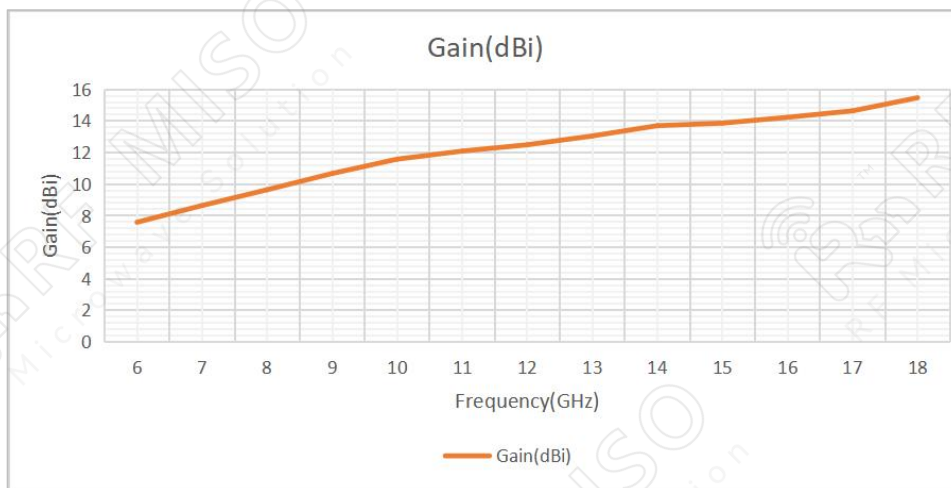




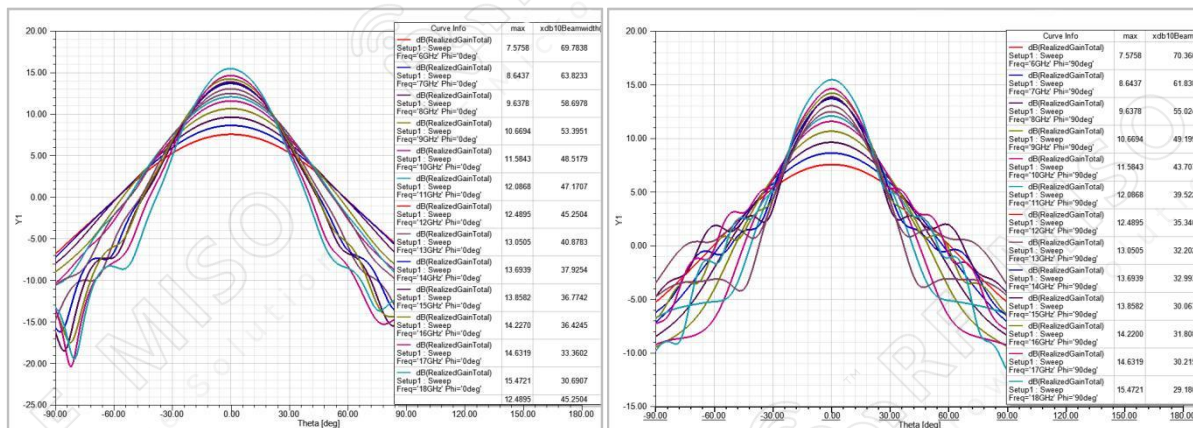
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Simulation



Gain Pattern



6-18GHz E-Plane

6-18GHz H-Plane