



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

Broadband Horn Antenna Data Sheet

RM-BDHA618-15A

Features

- Ideal for Antenna Measurements
- Low VSWR
- Moderate Gain
- Broadband Operation
- Linear Polarization
- Small Size

Descriptions

RF MISO's **Model RM-BDHA618-15A** is a linear polarized broadband horn antenna that operates from 6 to 18 GHz. The antenna offers a typical gain of 15 dBi and low VSWR 1.5:1 with 2.92-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-BDHA618-15A		
Parameters	Typical	Units
Frequency Range	6-18	GHz
Gain	15 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
Connector	2.92-KFD	
Finishing	Paint	
Size	112.2*64.9*56.9(L*W*H)	mm
Weight	0.023	kg

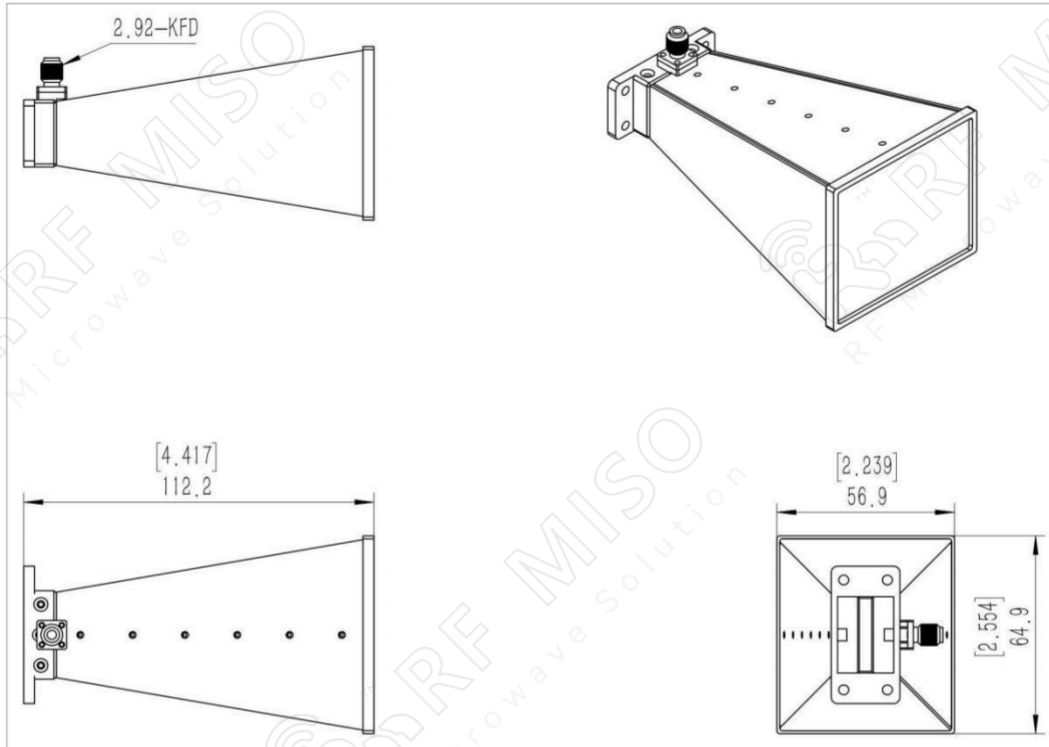
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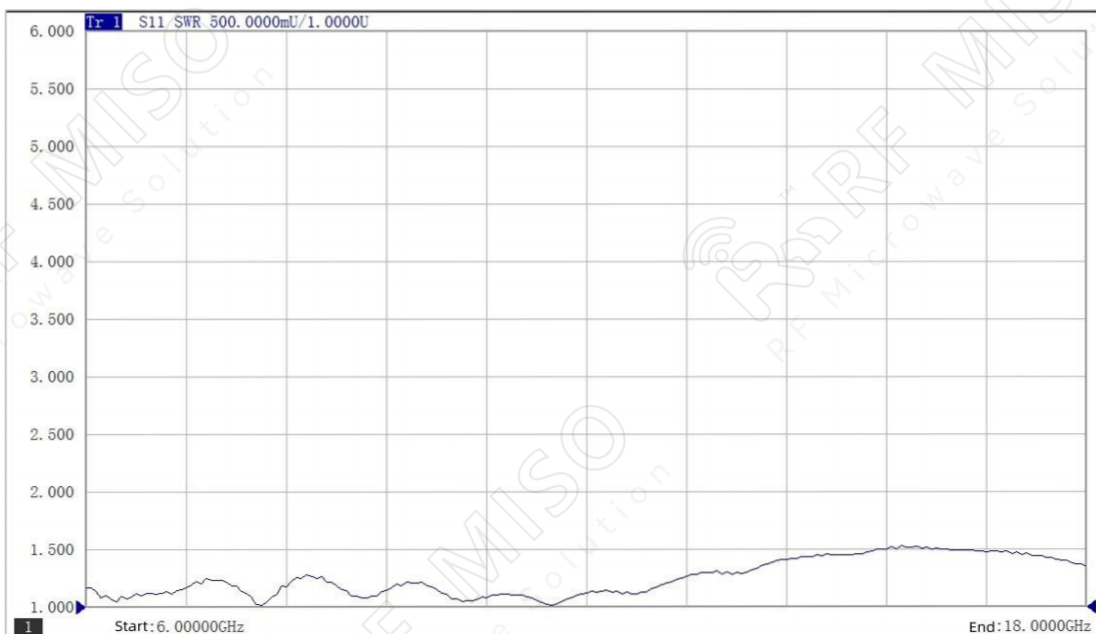
RM-BDHA618-15A

Outline Drawing



Test Result

VSWR

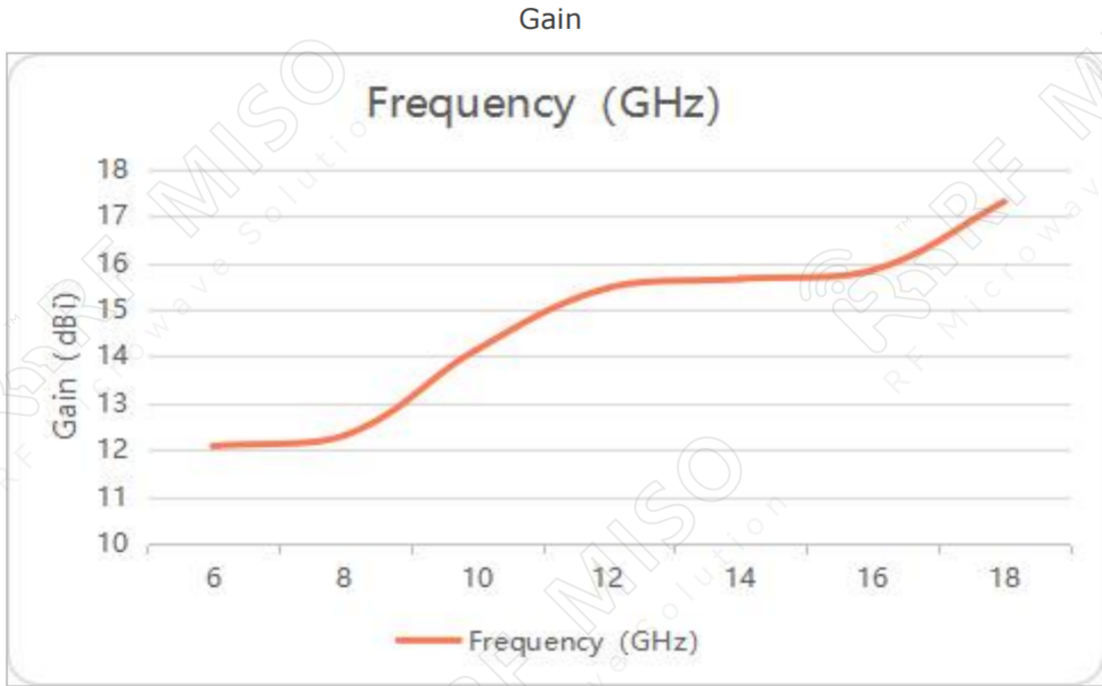


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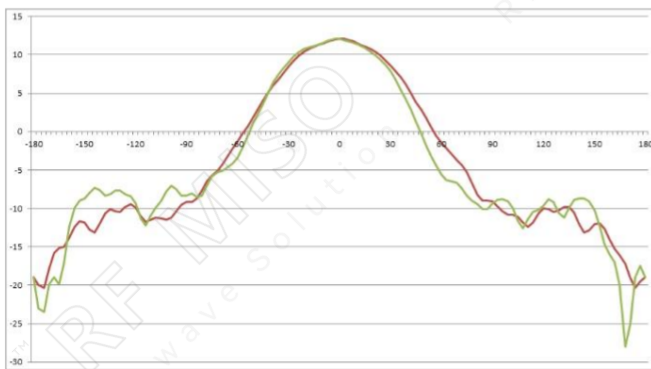


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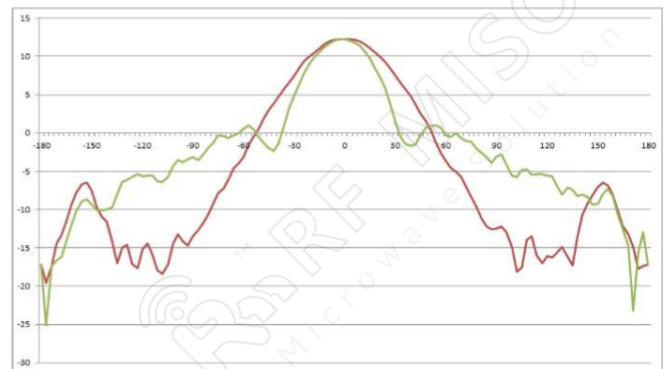
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Gain Pattern



6GHz



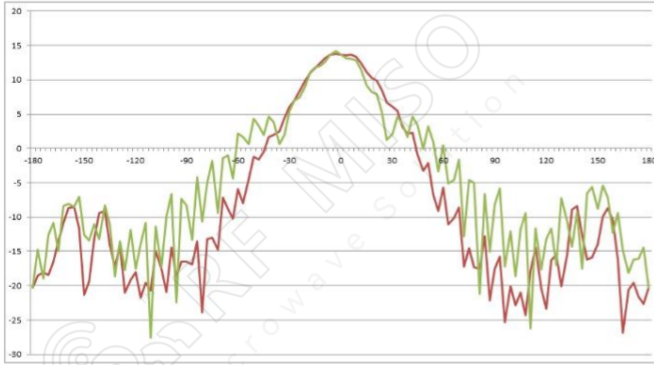
8GHz

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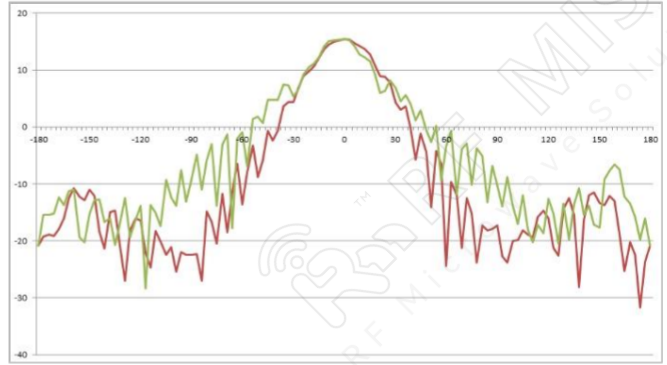


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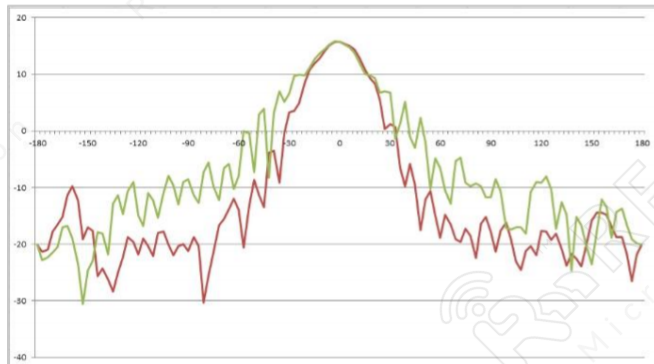
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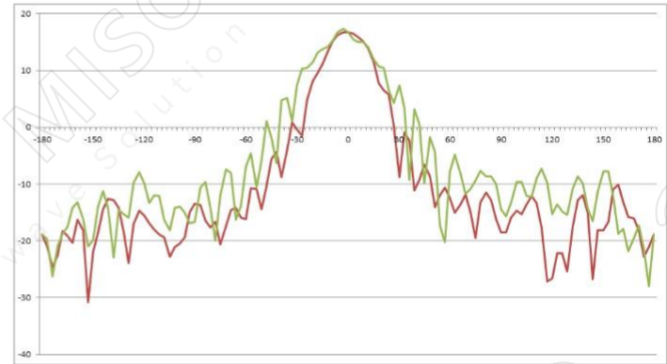
12GHz



14GHz



16GHz



18GHz