



Broadband Horn Antenna
20 dBi Typ. Gain, 8-18 GHz Frequency Range

Broadband Horn Antenna Data Sheet

RM-BDHA818-20A

Features

- Low VSWR
- Linear Polarization
- High Gain
- L-Type Mounting Bracket Included

Description

The **RM-BDHA818-20A** from RF MISO is a broadband gain horn antenna that operates from 8 to 18GHz. The antenna offers a typical gain of 20 dBi and VSWR1.5:1 with an 2.92mm Female coaxial connector. Featuring low loss, high directivity, the antenna is used in a variety of applications such as microwave testing, satellite antenna testing, direction finding, surveillance, plus EMC and antenna measurements.

Specifications

RM-BDHA818-20A		
Item	Specification	Units
Frequency Range	8-18	GHz
Gain	20 Typ.	dBi
VSWR	1.5:1 Typ.	
Polarization	Linear	
Connector	2.92mm-F	
Material	Al	
Surface Treatment	Paint	
Size(L*W*H)	228*118.6*101.16(±5)	mm
Weight	0.241	Kg
Power Handling, CW	20	W
Power Handling, Peak	40	W



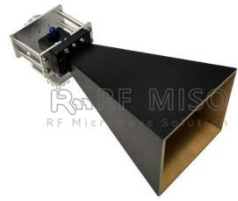
Frequency Range

Data Sheet

RM-BDHA818-20A

3-20A

Bracket:

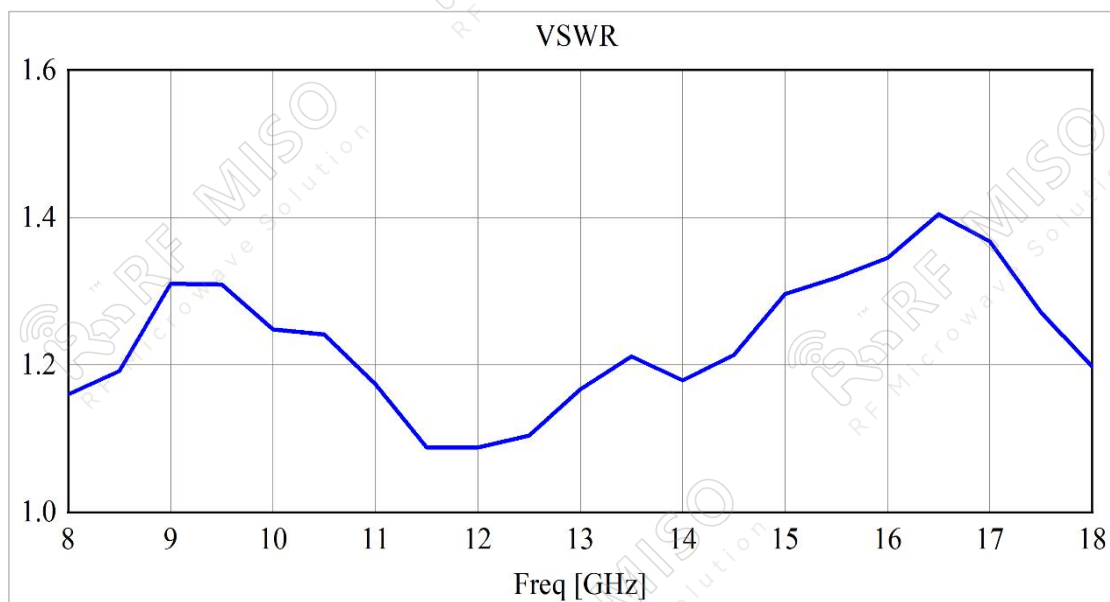
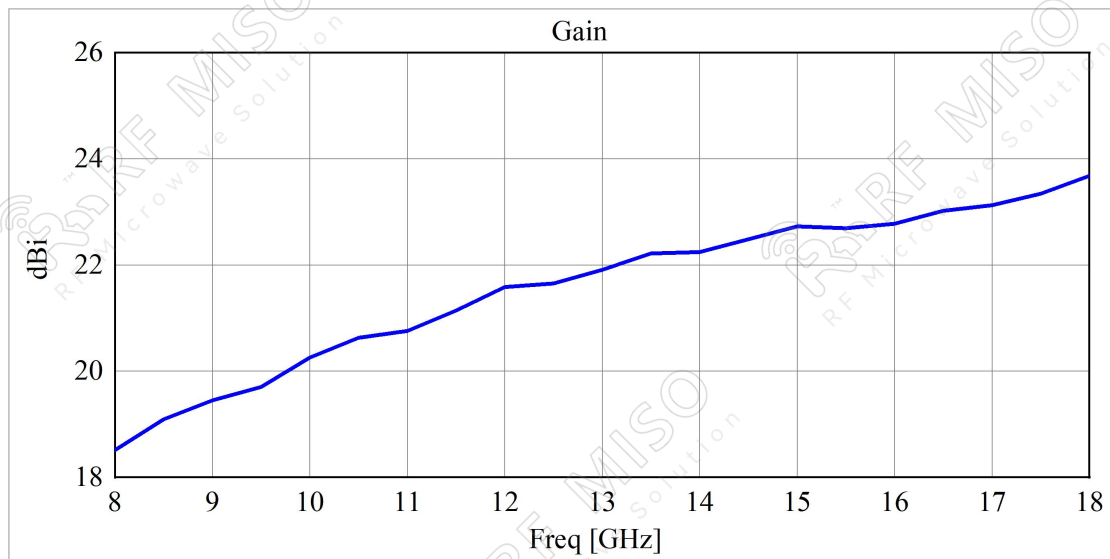


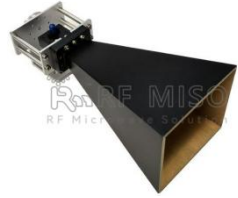
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Simulated Data

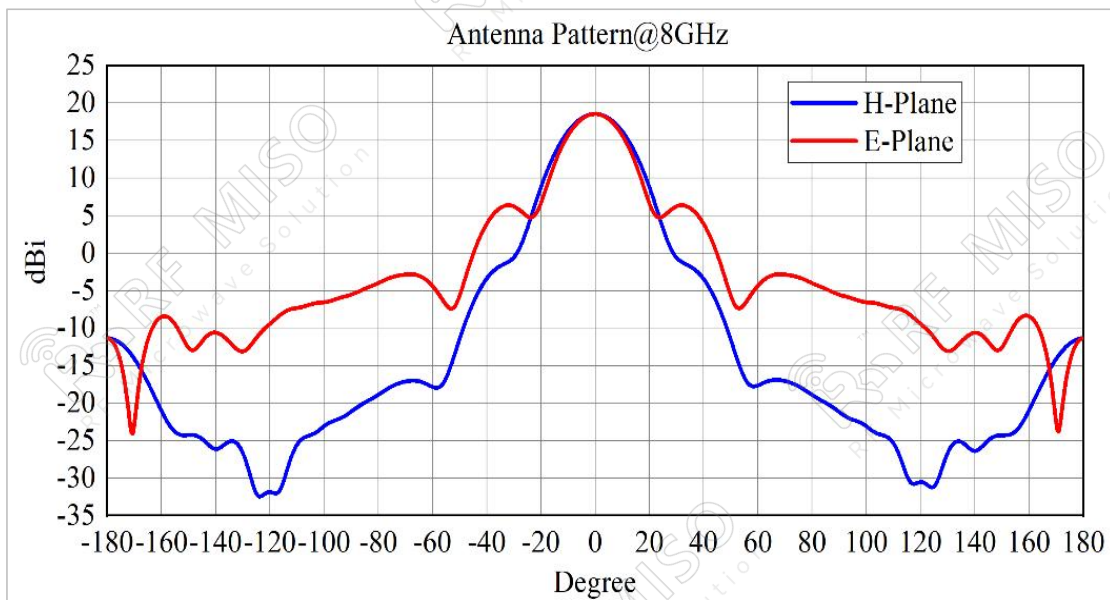
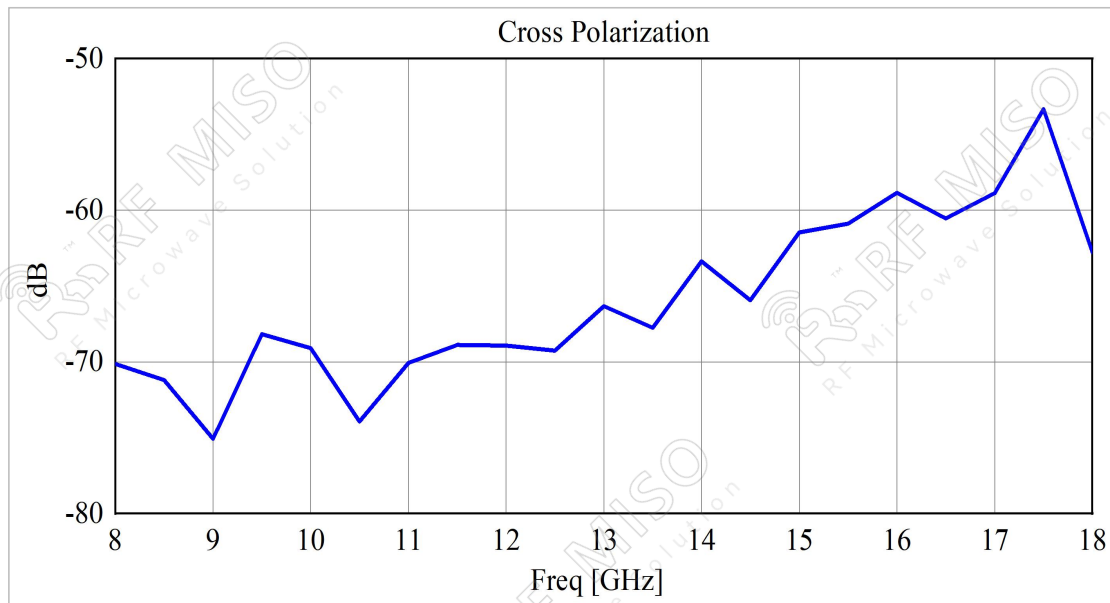


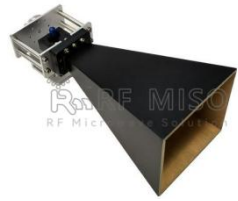


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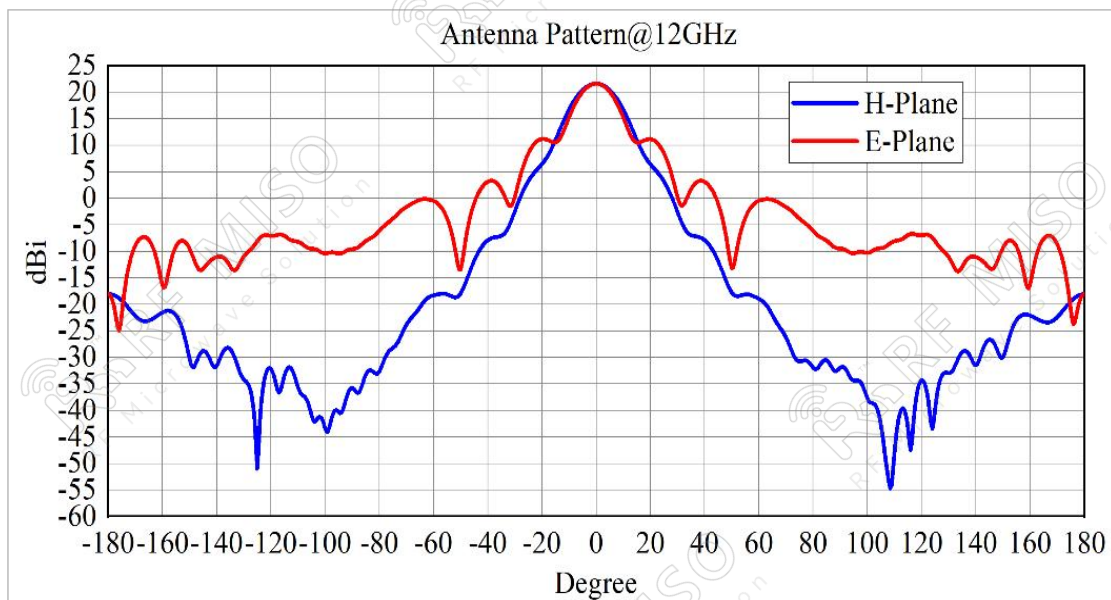
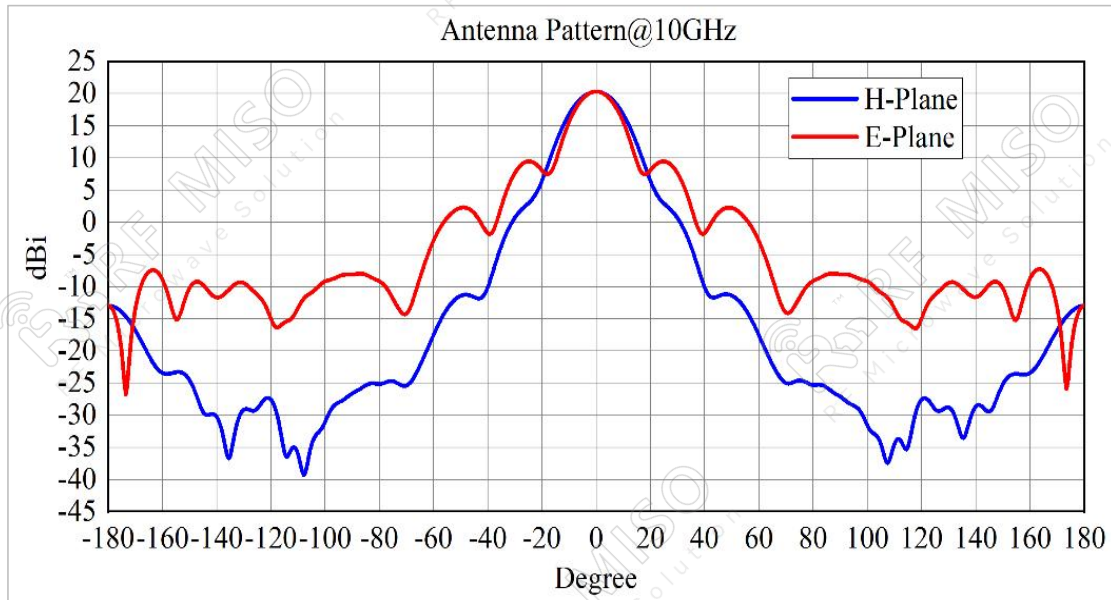


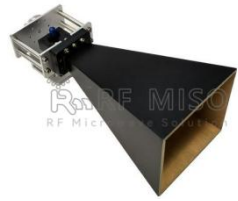


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