



Broadband Horn Antenna Data Sheet

RM-BDHA0352-14

Features

- Ideal for Wireless Communications
- Low VSWR
- Broadband Operation
- Linear Polarized

Descriptions

RF MISO's **Model RM-BDHA0352-14** is linear polarized broadband horn antenna that operates from 0.35 to 2 GHz. The antenna offers a typical gain of 14 dBi and low VSWR ≤ 2 . with N-kFD type connector. RM-BDHA0352-14' frequency range covers a wide spectrum and can be used for various applications, including wireless communications, radar systems, and satellite communications.

Specifications

RM-BDHA0352-14		
Parameters	Specifications	Units
Frequency Range	0.35-2	GHz
Gain	14 Typ.	dBi
VSWR	≤ 2	
Polarization	Linear	
Connector	N-KFD	
Finishing	Paint Black	
Material	Al	
Size	914.5*540.7*472.7	mm
Weight	33.874	kg

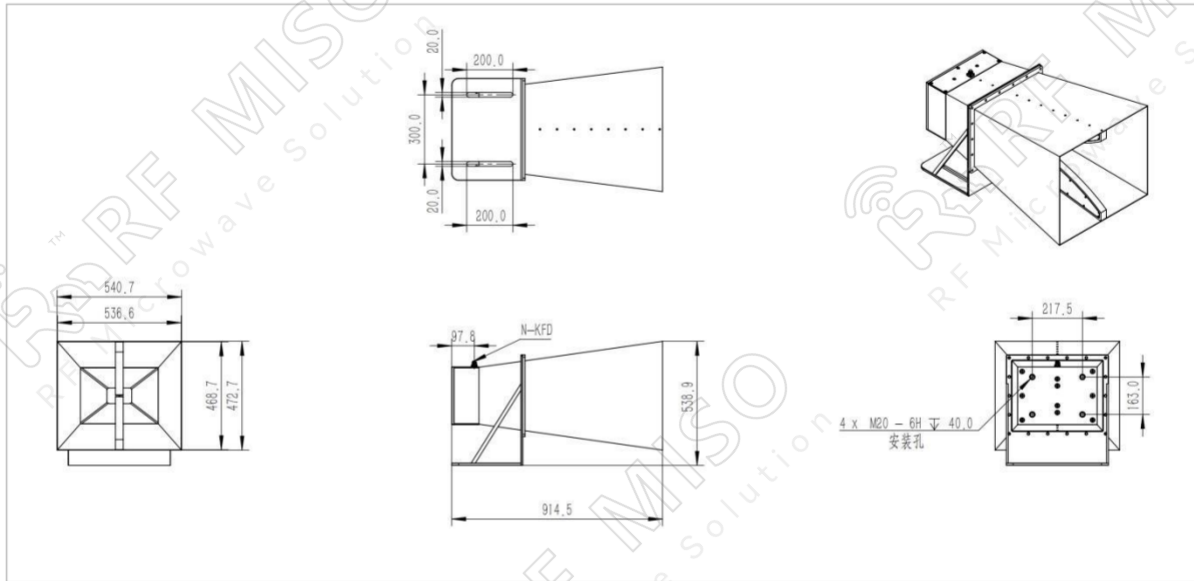
Broadband Horn Antenna
14dBi Typ. Gain, 0.35-2GHz Frequency Range



Broadband Horn Antenna Data Sheet

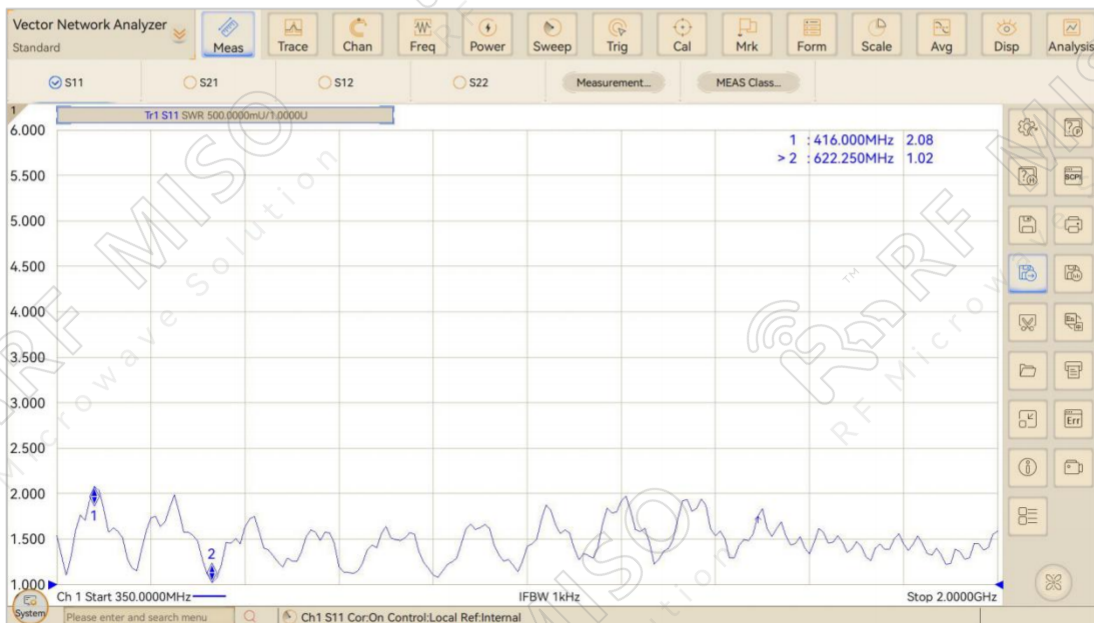
RM-BDHA0352-14

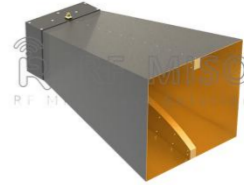
Outline Drawing



Test Result

VSWR



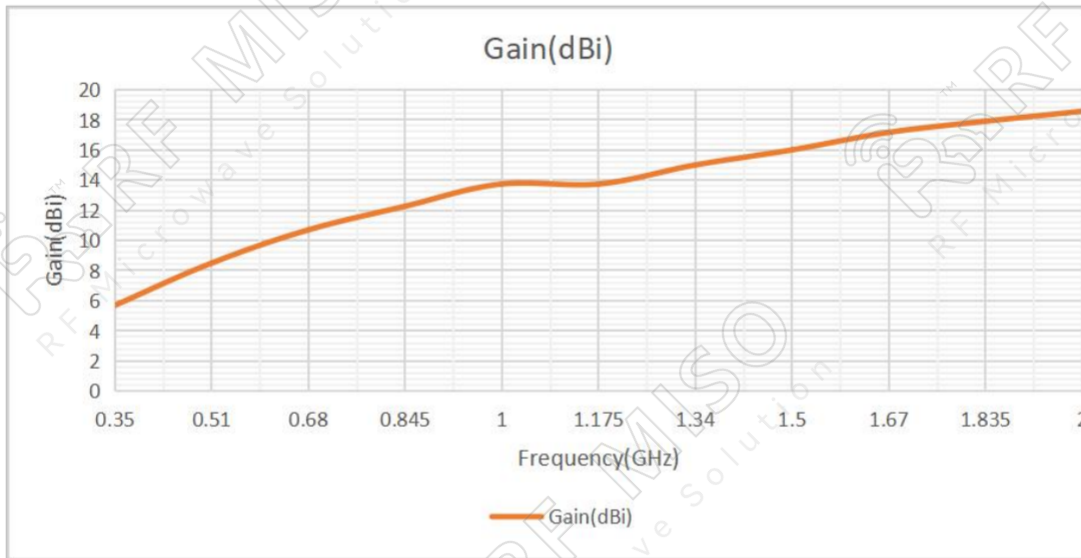


Broadband Horn Antenna
14dBi Typ. Gain, 0.35-2GHz Frequency Range

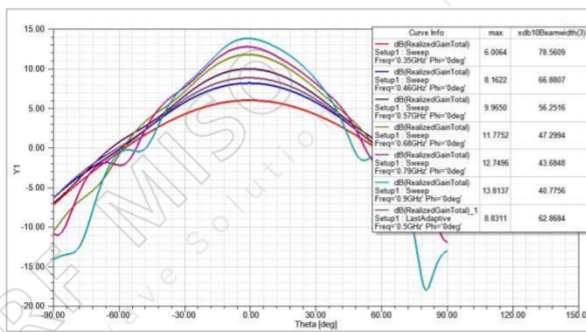
Broadband Horn Antenna Data Sheet

RM-BDHA0352-14

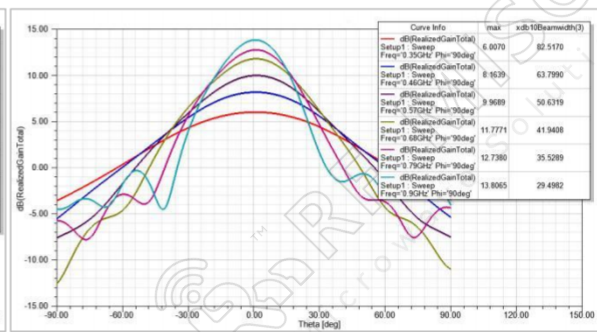
Simulation Data



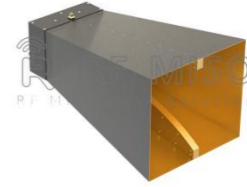
Gain Pattern



0.35-0.9GHz E-Plane



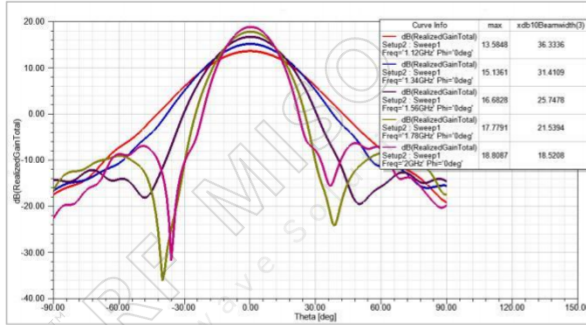
0.35-0.9GHz H-Plane



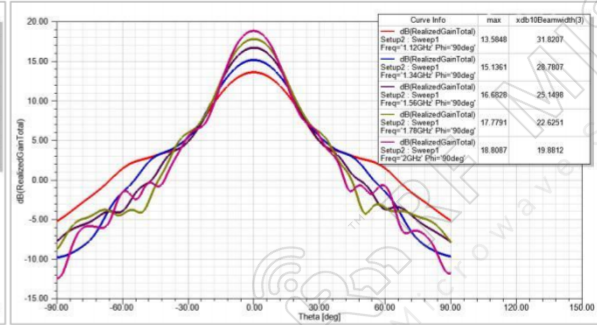
Broadband Horn Antenna
14dBi Typ. Gain, 0.35-2GHz Frequency Range

Broadband Horn Antenna Data Sheet

RM-BDHA0352-14



1.12-2GHz E-Plane



1.12-2GHz H-Plane