



*Broadband Dual Polarized Horn Antenna
11 dBi Typ. Gain, 0.8-12 GHz Frequency Range*

Broadband Dual Polarized Horn Antenna Data Sheet

RM-BDPHA0812-11

Features

- Coaxial Adapter for RF Inputs
- Low VSWR
- Lens Antennas
- Broadband Operation
- Dual Linear Polarized

Descriptions

RF MISO's **Model RM-BDPHA0812-11** is a dual polarized lens horn antenna that operates from 0.8 to 12 GHz, The antenna offers 11 dBi typical gain. The antenna VSWR is typical 1.5:1. The antenna RF ports are SMA-F connector. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

RM-BDPHA0812-11		
Parameters	Typical	Units
Frequency Range	0.8-12	GHz
Gain	11 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Dual Linear	
Cross Pol. Isolation	40 Typ.	dB
Port Isolation	40 Typ.	dB
Connector	SMA-F	
Material	Al	
Finishing	Paint	
Size	443.5*328.8*328.8(L*W*H)	mm
Weight	4.451	kg

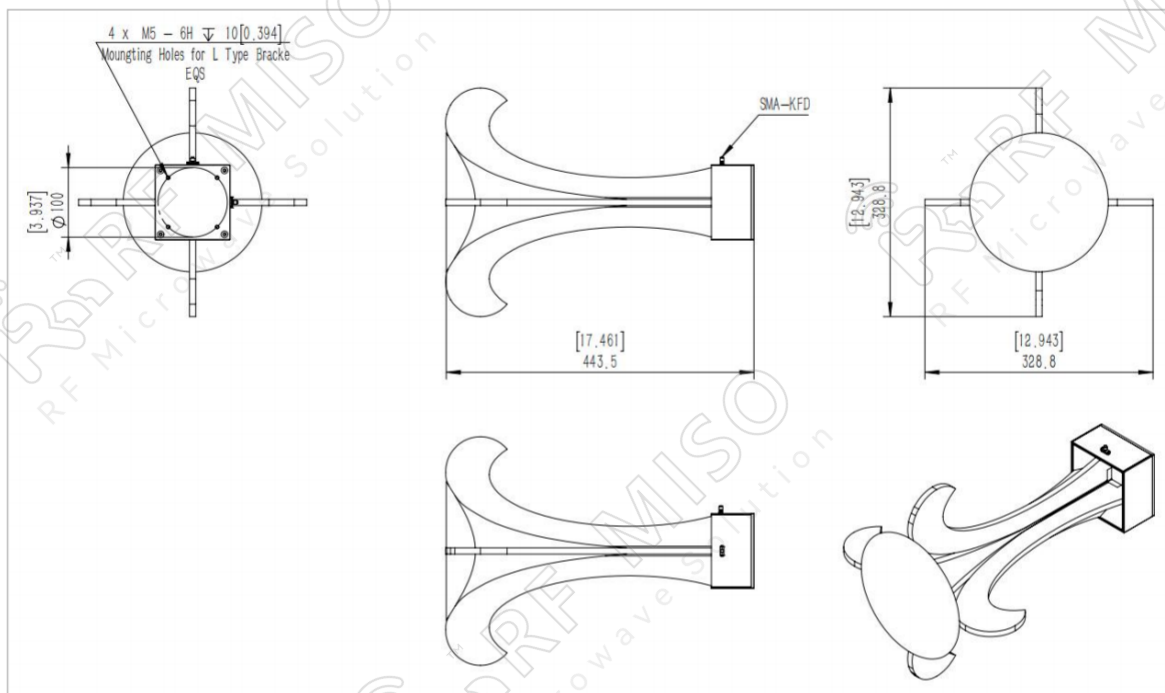
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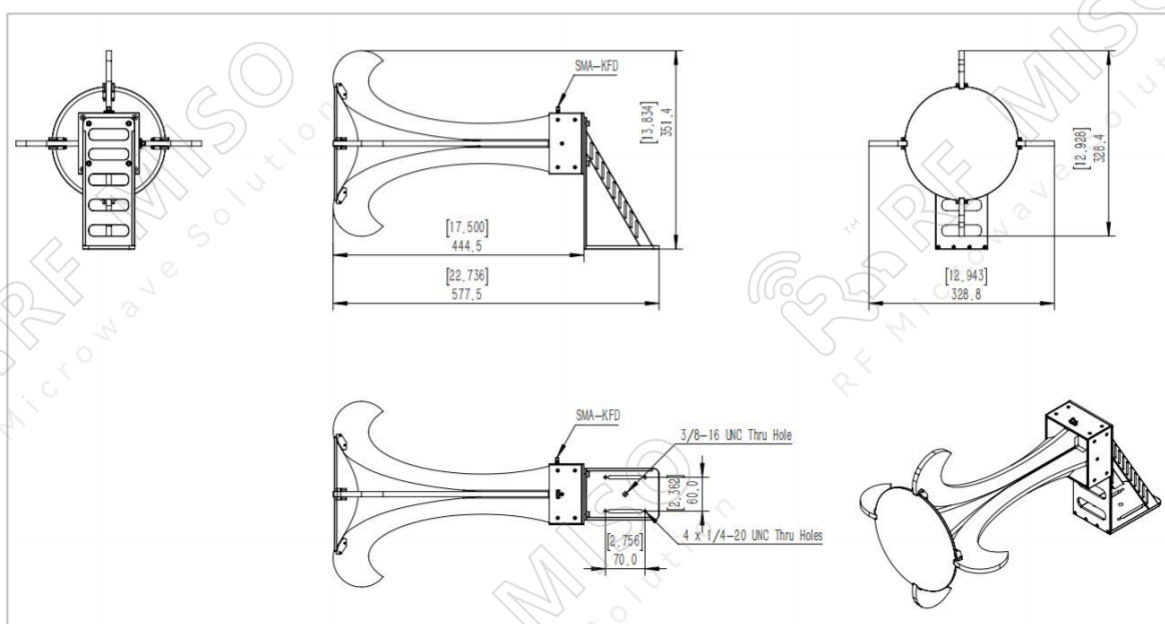
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Outline Drawing



Outline Drawing with Mounting Bracket



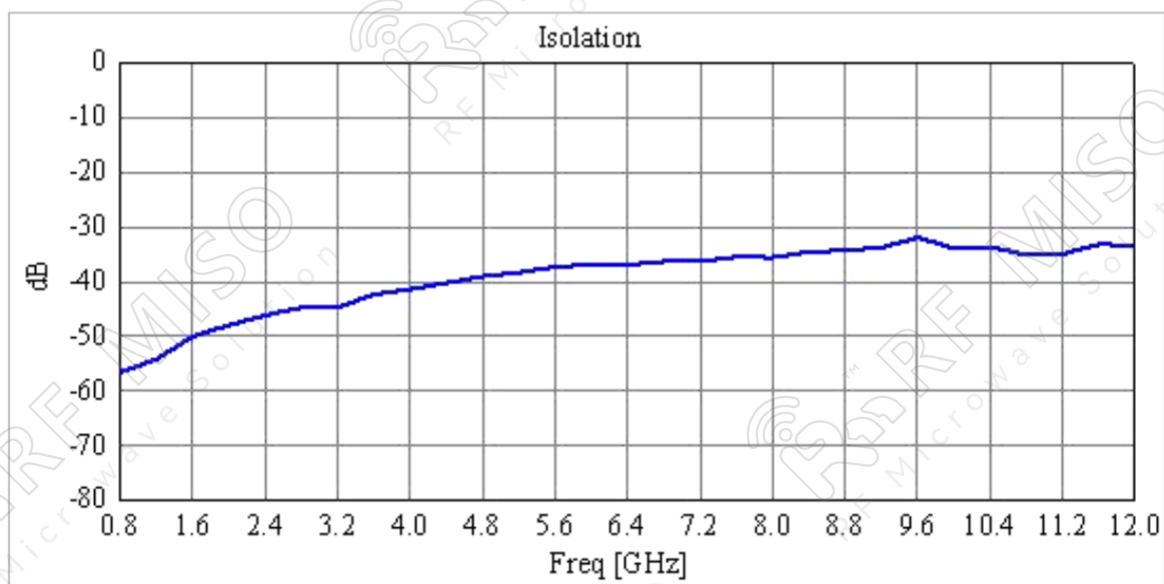
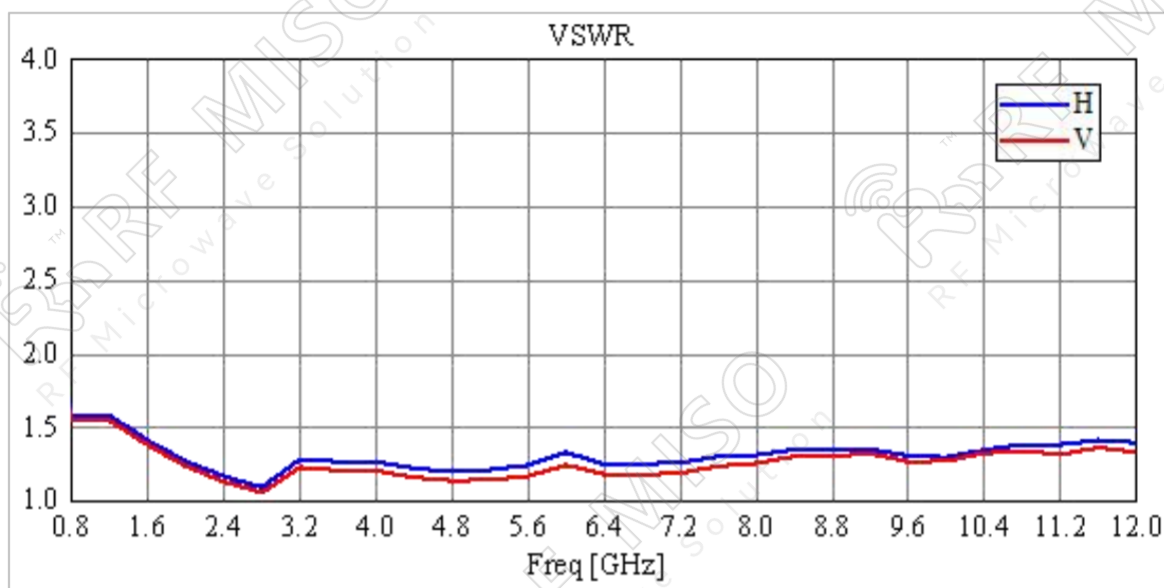


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Testing Data

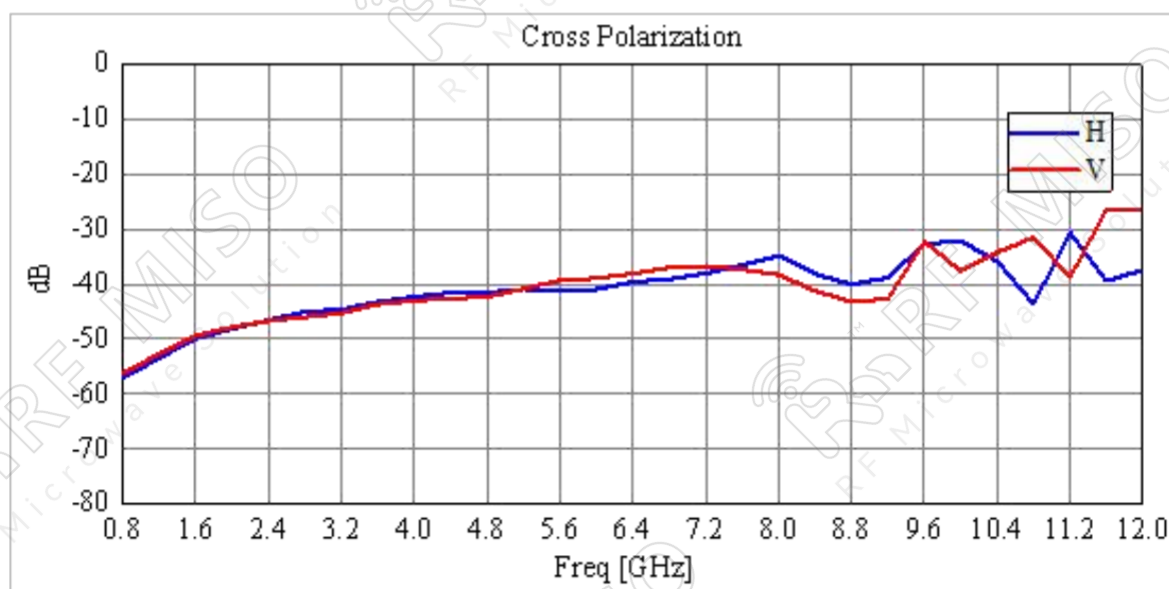
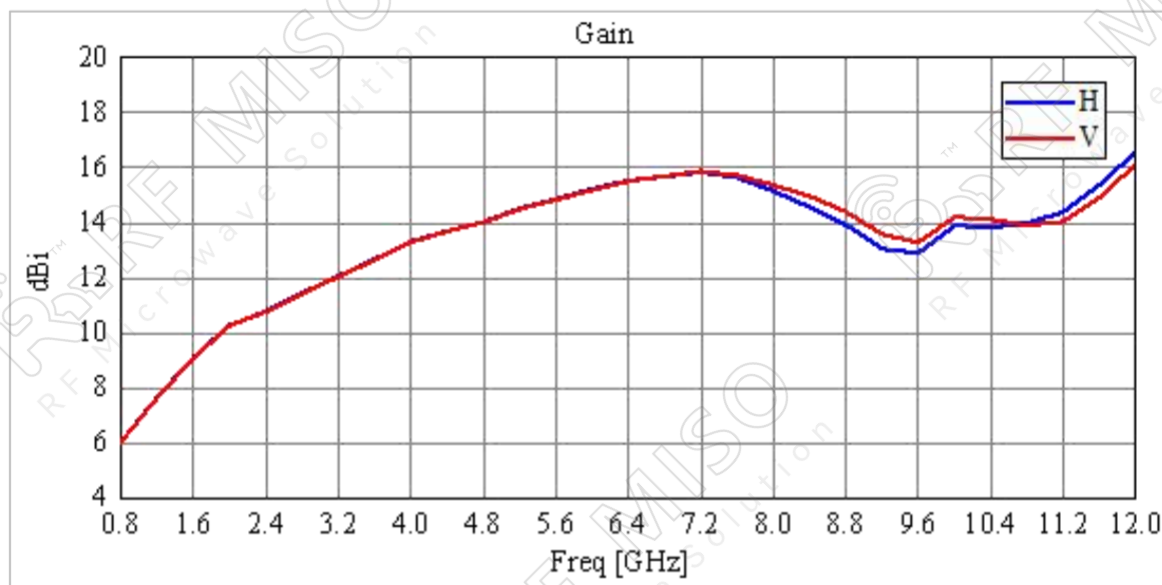




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Gain Patterns

