



*Broadband Dual Polarized Horn Antenna
15dBi Typ.Gain, 2-18 GHz Frequency Range*

Broadband Dual Polarized Horn Antenna Data Sheet

RM-BDPHA218-150

Features

- Full Band Performance
- Dual Polarization
- High Isolation
- Precisely Machined and Gold Plated

Description

The **RM-DPHA218-150** is a full-band, dual-polarized horn antenna assembly that operates in the frequency range of 2 to 18 GHz. The antenna offers a typical gain of 15 dBi and low VSWR 1.4:1. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

RM-BDPHA218-150		
Item	Specification	Units
Frequency Range	2-18	GHz
Gain	15 Typ.	dBi
VSWR	1.4:1 Typ.	
Polarization	Dual	
Connector	SMA-Female	
Size(L*W*H)	141.16*141.16*207(±5)	mm
Weight	0.287	Kg
Material and Finish	Al	

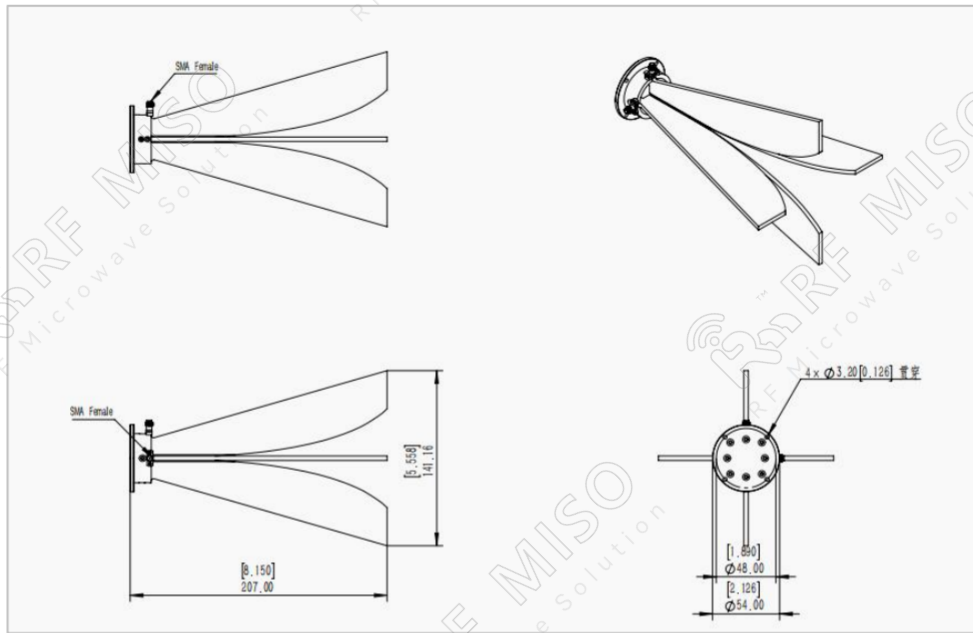


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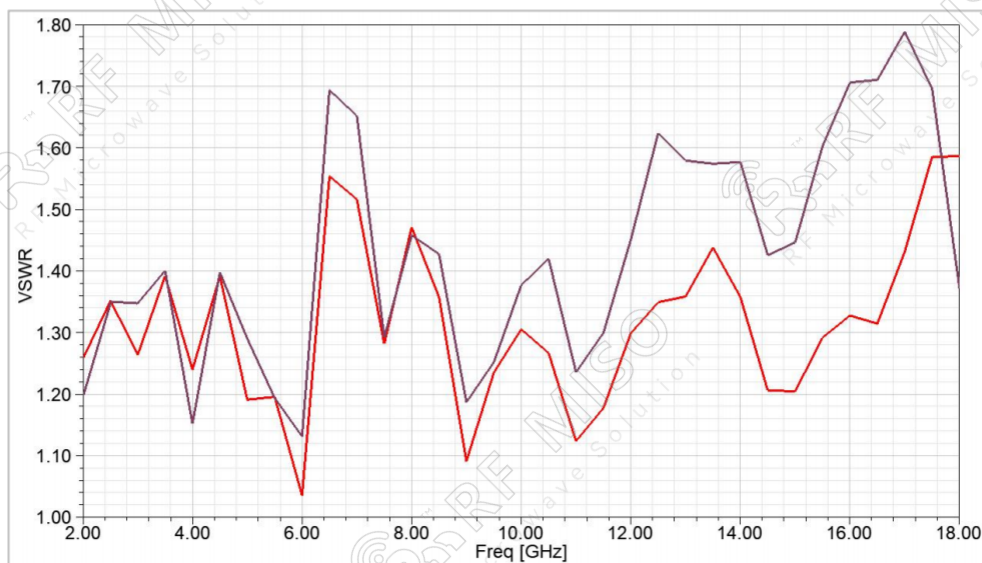
RM-BDPHA218-150

Outline Drawing



Simulated Data

VSWR



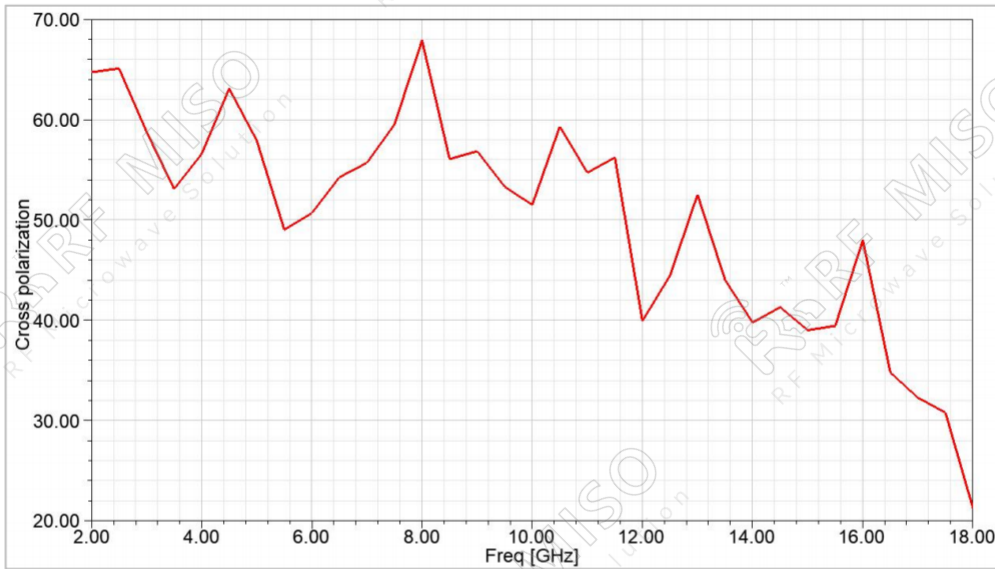


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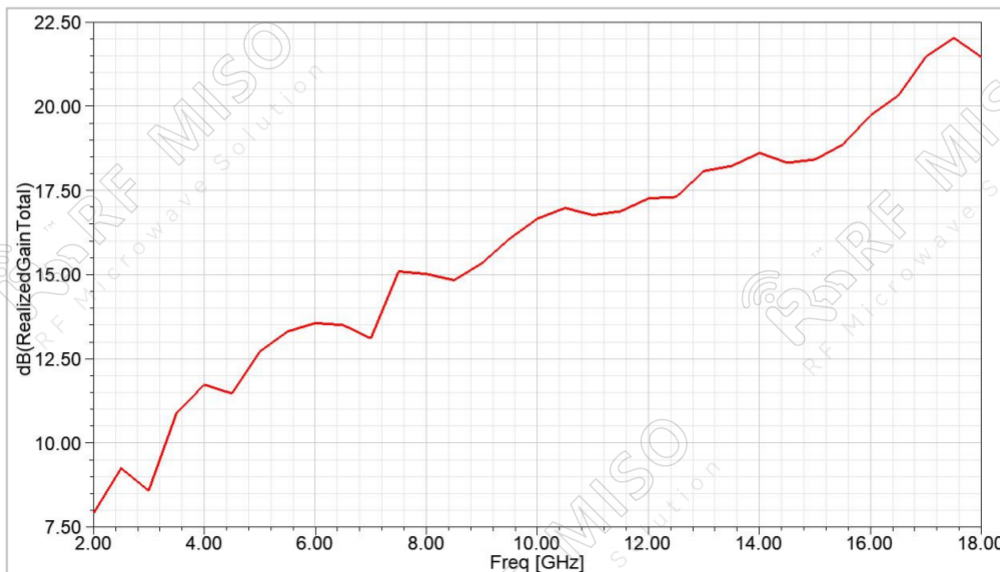
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Cross Polarization



Gain



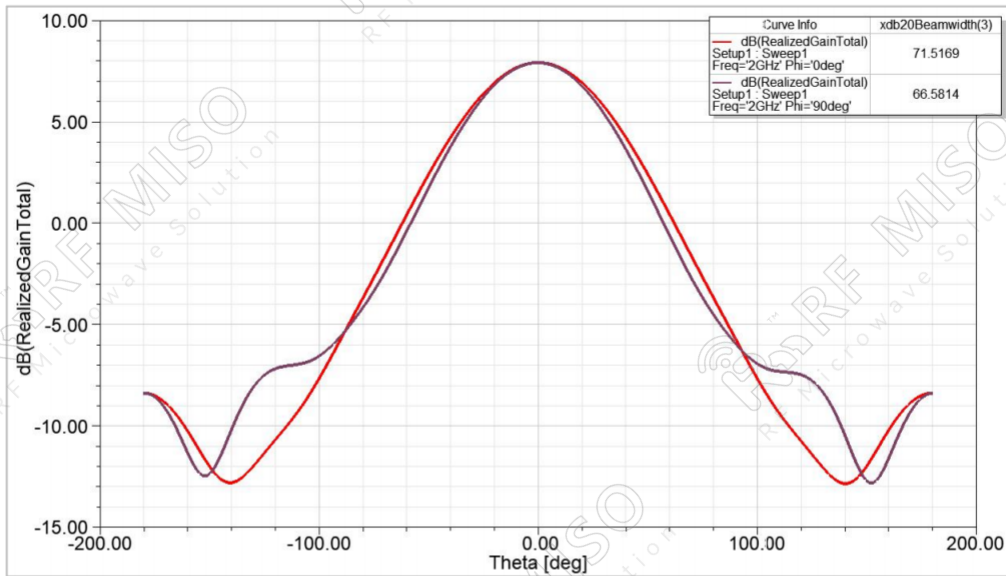


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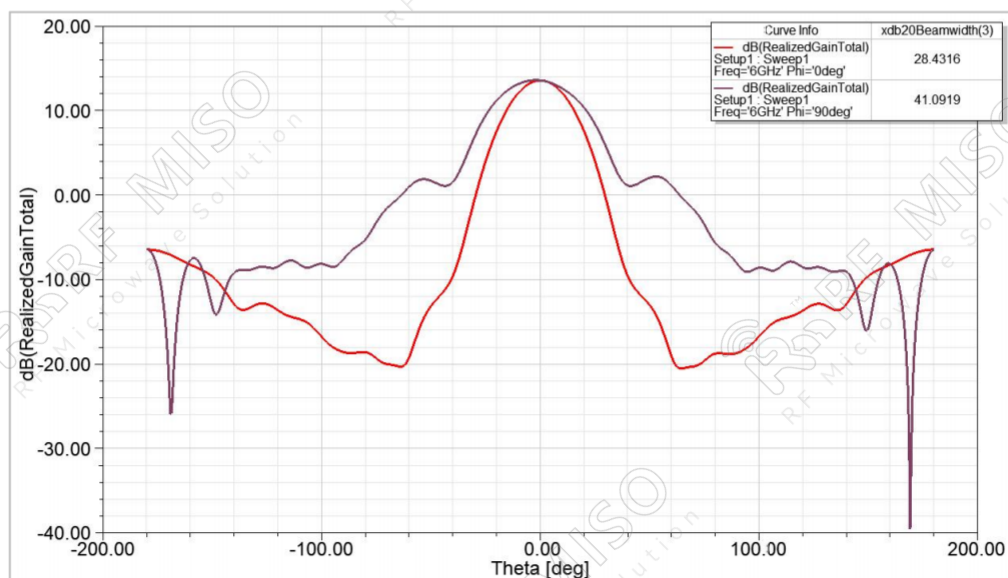
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Gain Pattern



2 GHz



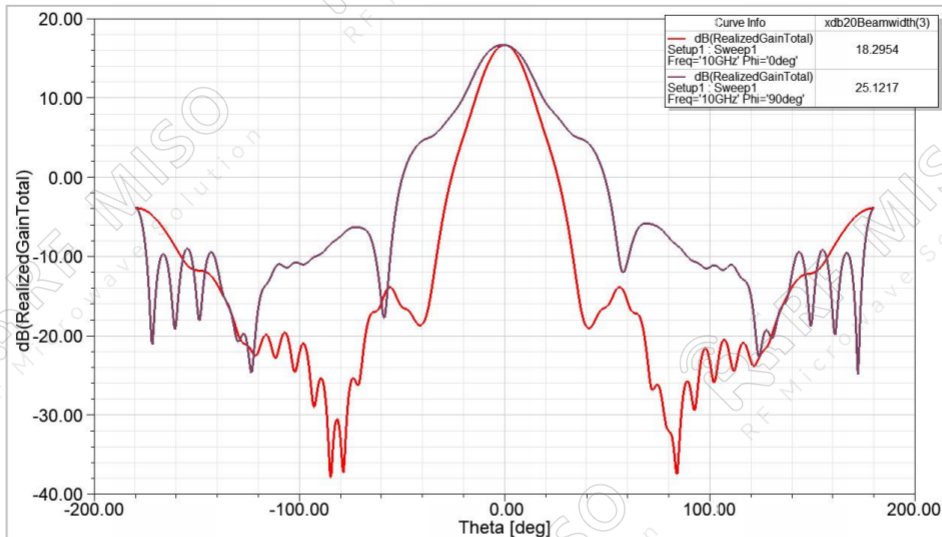
6 GHz



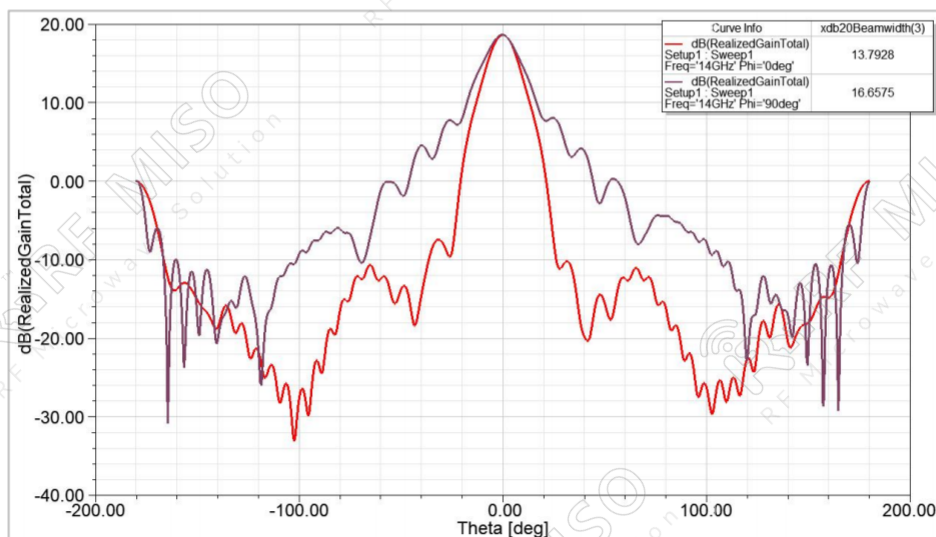
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10 GHz



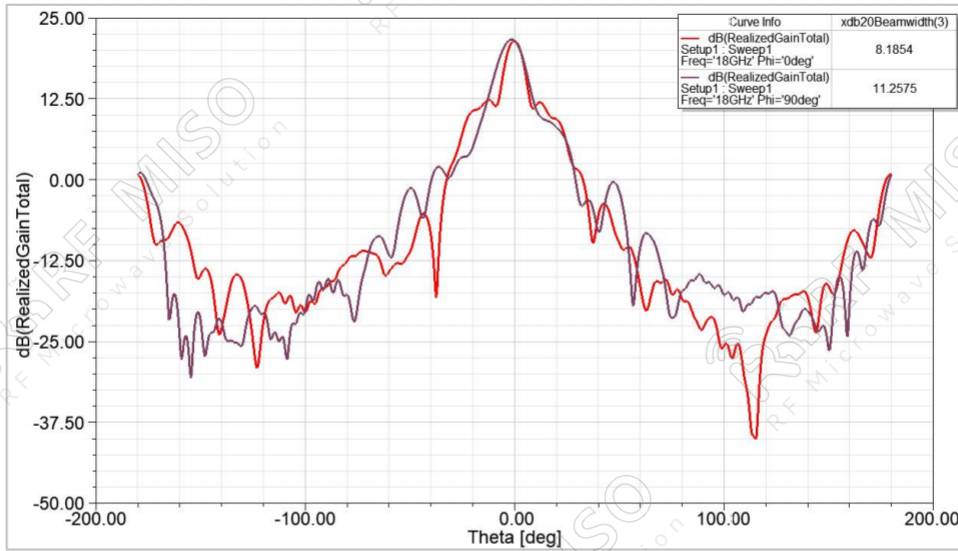
14 GHz



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18 GHz