

*Circularly Polarized Horn Antenna 15dBi Typ.
Gain, 2.1-2.5 GHz Frequency Range*

Circularly Polarized Horn Antenna Data Sheet

RM-CPHA2125-15

Features

- Low VSWR
- High and Flat Gain
- RHCP or LHCP
- with L-Type Bracket

Descriptions

RF MISO's Model RM-CPHA2125-15 is a circularly polarized horn antenna that operates from 2.1 to 2.5 GHz. The antenna offers a typical gain of 15 dBi and low VSWR 1.2:1 Typ.

The antenna has uniform gain in the whole frequency band, providing efficient performance characteristics and directivity. It is suited for gain reference, antenna measurement, reflector feed, CATR and other applications.

Specifications

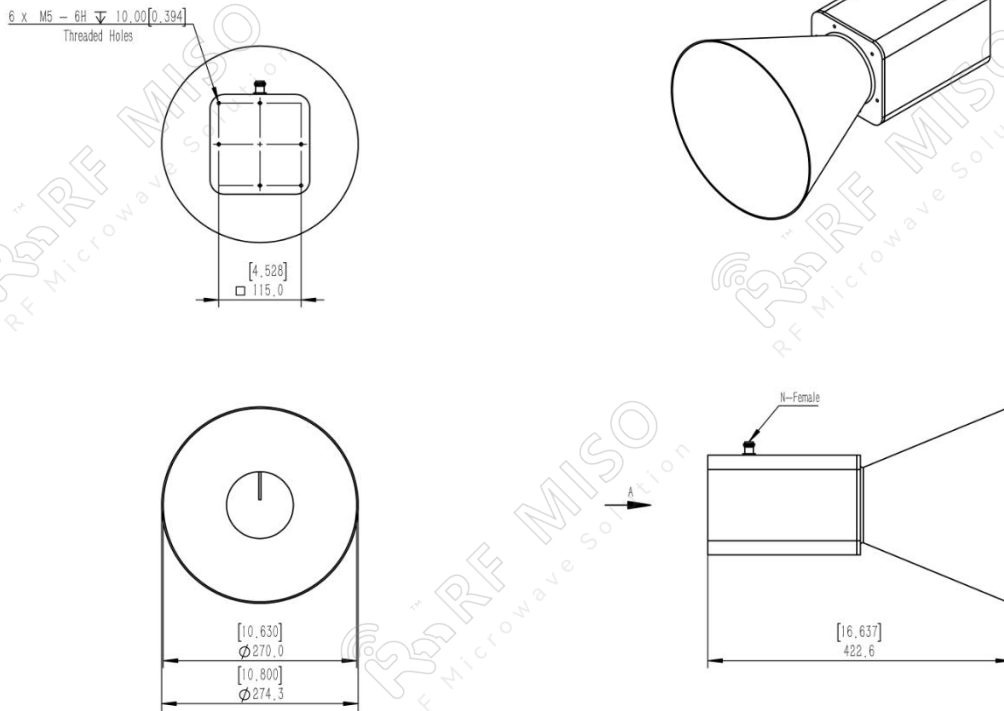
RM-CPHA2125-15		
Parameters	Specification	Unit
Frequency Range	2.1-2.5	GHz
Gain	15 Typ.	dBi
VSWR	1.2 Typ.	
AR	<2.5	
Polarization	RHCP or LHCP	
Interface	N-Female	
Material	Al	
Finishing	Paint	
Average Power	200	W
Peak Power	500	W
Size (L*W*H)	274.3*274.3*422.6 (±5)	mm
Weight	7.166	kg

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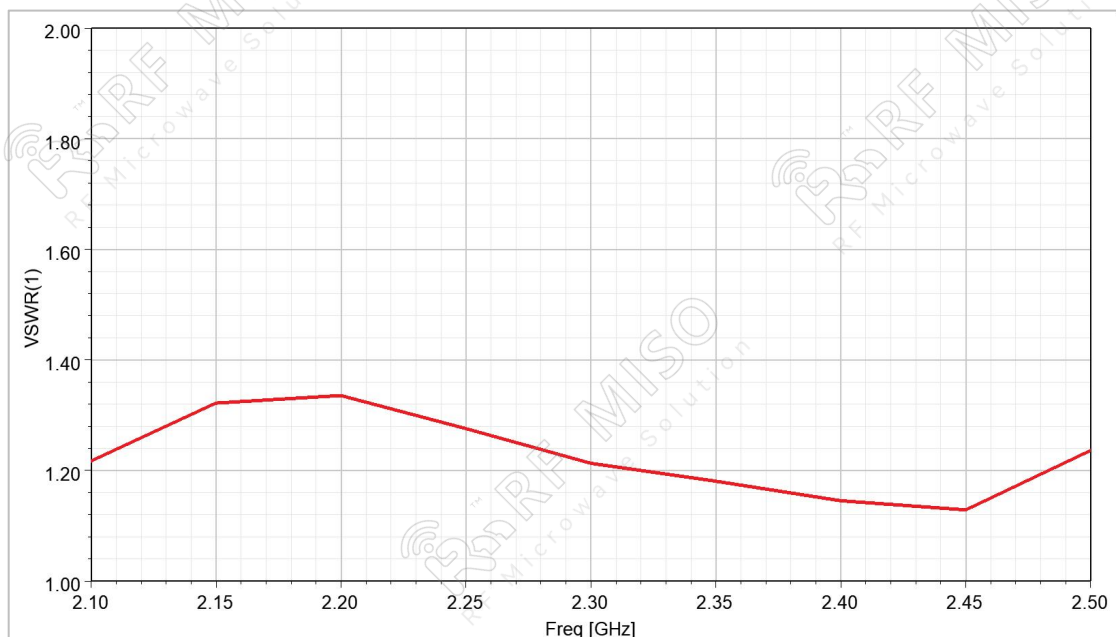
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Outline Drawing



Simulation Data

VSWR

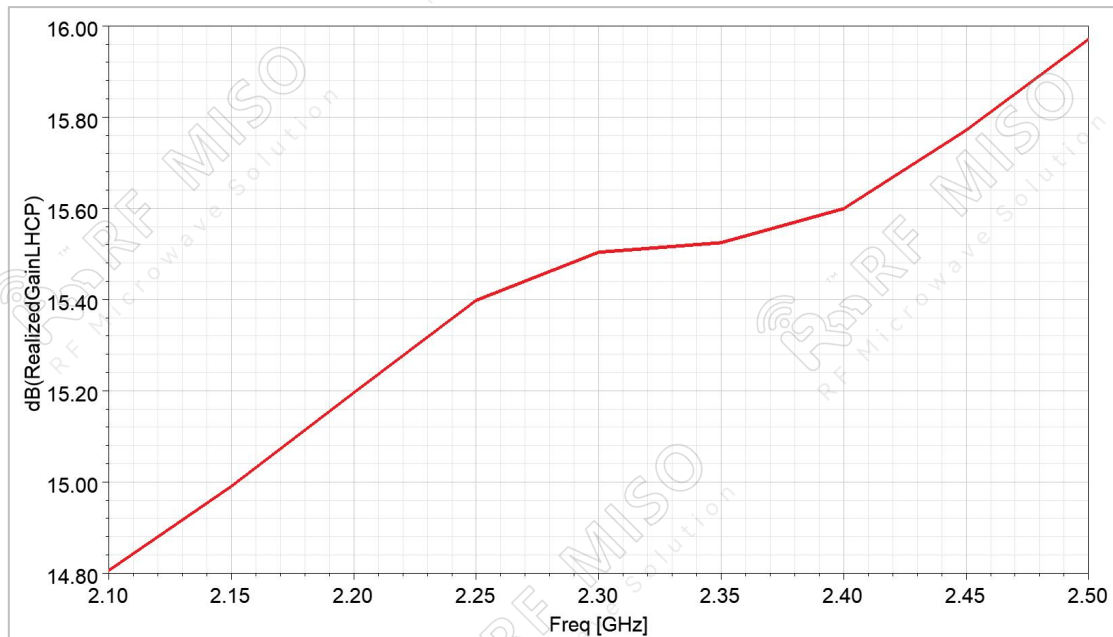


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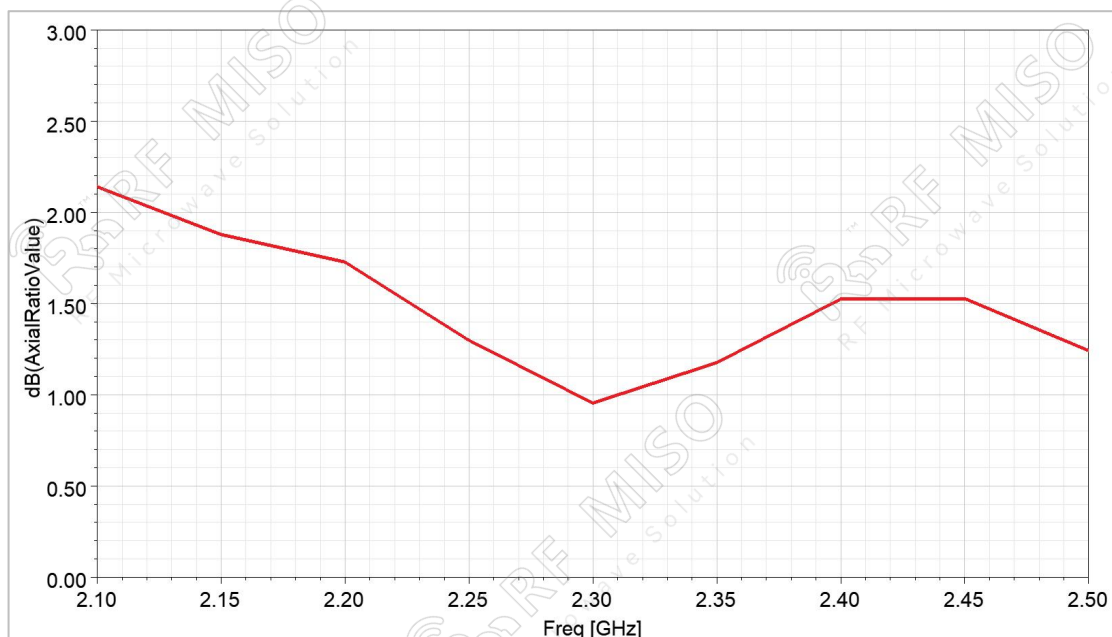
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Gain



AR



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Pattern

