



Standard Gain Horn Antenna
17dBi Typ. Gain, 2.2-3.3GHz Frequency Range

Standard Gain Horn Antenna Data Sheet

RM-SGHA340-17

Features

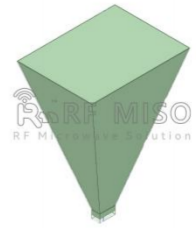
- Wave-guide and Connector Interface
- Low Side-lobe
- Linear Polarization
- High Return Loss

Descriptions

RF MISO's **Model RM-SGHA340-17** is a linear polarized standard gain horn antenna that operates from 2.2 to 3.3 GHz. The antenna offers a typical gain of 17 dBi and low VSWR 1.3:1. This antenna has flange input and coaxial input for customers to rotate. Antenna mounting brackets include ordinary L-type mounting bracket and rotating L-type bracket^①

Specifications

Parameters	Specification	Unit
Frequency Range	2.2-3.3	GHz
Wave-guide	WR340	
Gain	17 Typ.	dBi
VSWR	1.3 Typ.	
Interface	waveguide	
Material	Al	
Finishing	Paint	
Operating Temperature	-40° ~+85°	° C

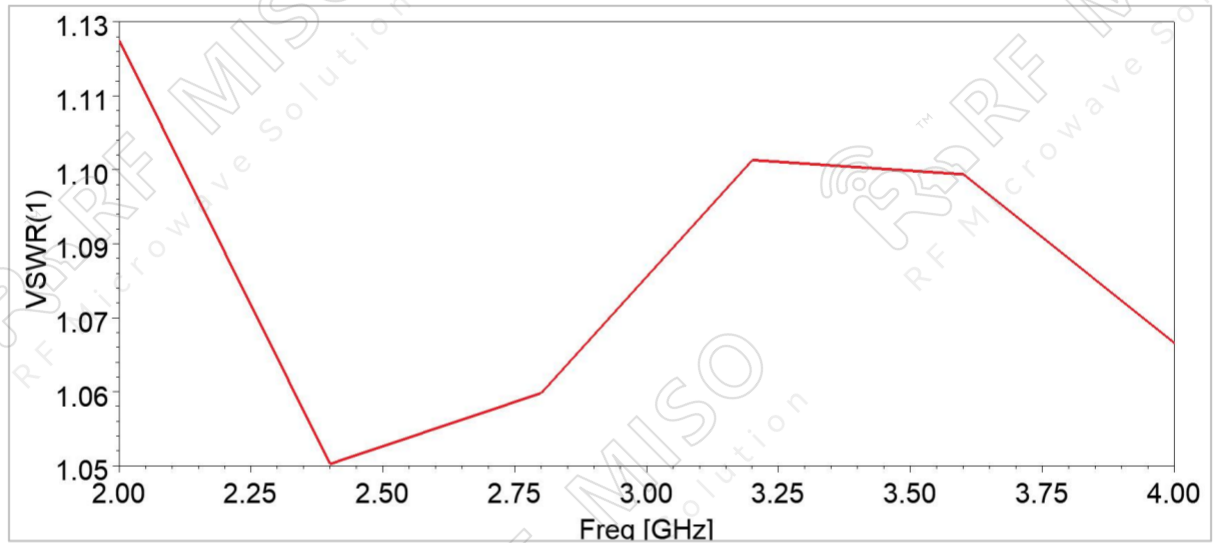


Standard Gain Horn Antenna
17dBi Typ. Gain, 2.2-3.3GHz Frequency Range

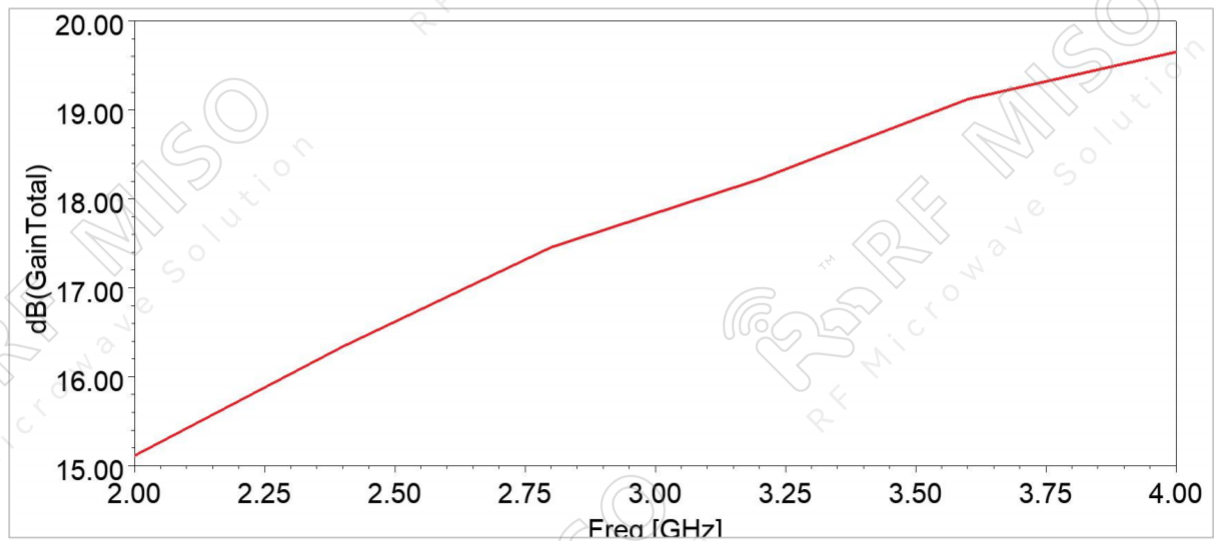
Standard Gain Horn Antenna Data Sheet

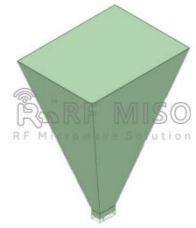
RM-SGHA340-17

VSWR



Gain





Standard Gain Horn Antenna
17dBi Typ. Gain, 2.2-3.3GHz Frequency Range

Standard Gain Horn Antenna Data Sheet

RM-SGHA340-17

① **Rotating L-type bracket:** The rotating bracket is used for antenna polarization adjustment, and the tooling integrated with the bracket can precisely adjust the polarization directions of 0° , 45° , and 90° to ensure the accuracy and consistency of the calibration results.

Note:

- If the data presented is simulated. Actual data may vary unit to unit, slightly.
- Any foreign objects in the wave-guide will cause performance degradation and possible device damage.
- We can customize antennas according to your specific needs.