



**Broadband Horn Antenna**  
15 dBi Typ. Gain, 18-40 GHz Frequency Range

## Broadband Horn Antenna Data Sheet

**RM-BDHA1840-15A**

### Features

- Ideal for Antenna Measurement
- Low VSWR
- Moderate Gain
- Broadband Operation
- Linear Polarized
- Small Size

### Descriptions

RF MISO's **Model RM-BDHA1840-15A** is a linear polarized broadband horn antenna that operates from 18 to 40 GHz. The antenna offers a typical gain of 15 dBi and low VSWR 1.5:1 with 2.92-KFD connector. The antenna is used for long time trouble-free applications in indoor and outdoor environments. It can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other applications.

### Specifications

RM-BDHA1840-15A		
Parameters	Typical	Units
Frequency Range	18-40	GHz
Gain	15Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
Connector	2.92-KFD	
Treatment	Paint	
Size	80*63.75*47.81 (±5)	mm
Weight	0.071	Kg
Material	Al	

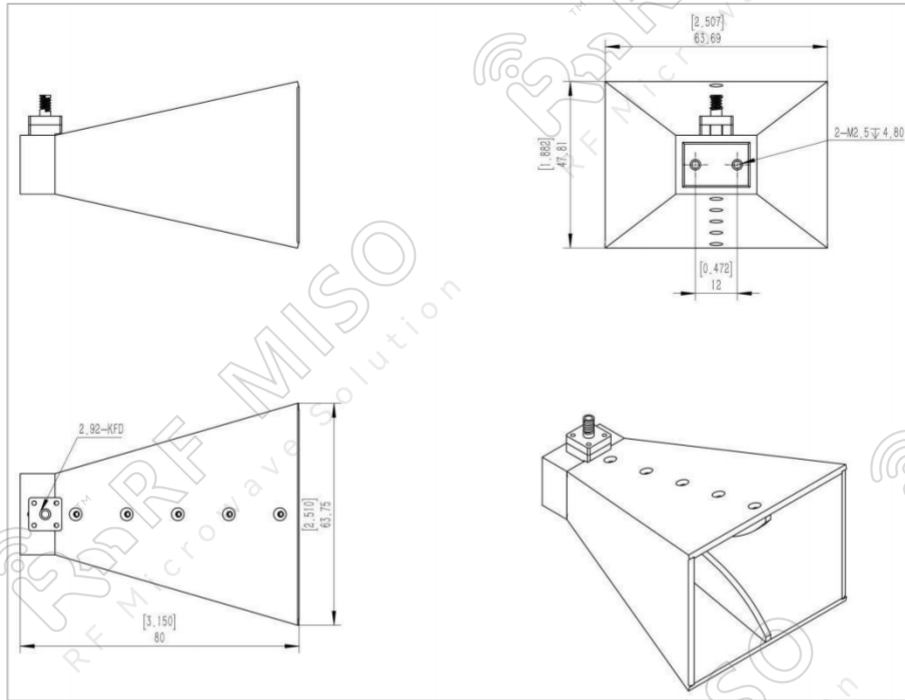


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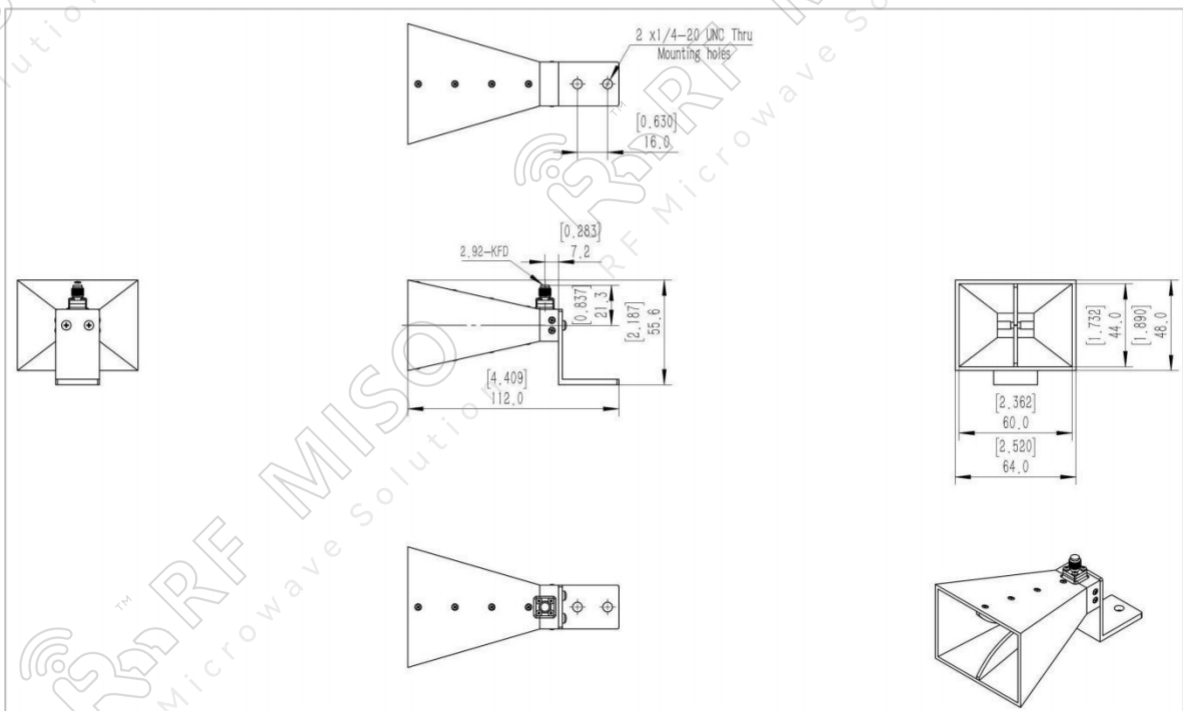
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**Outline Drawing**



**Outline Drawing with Mounting Bracket**





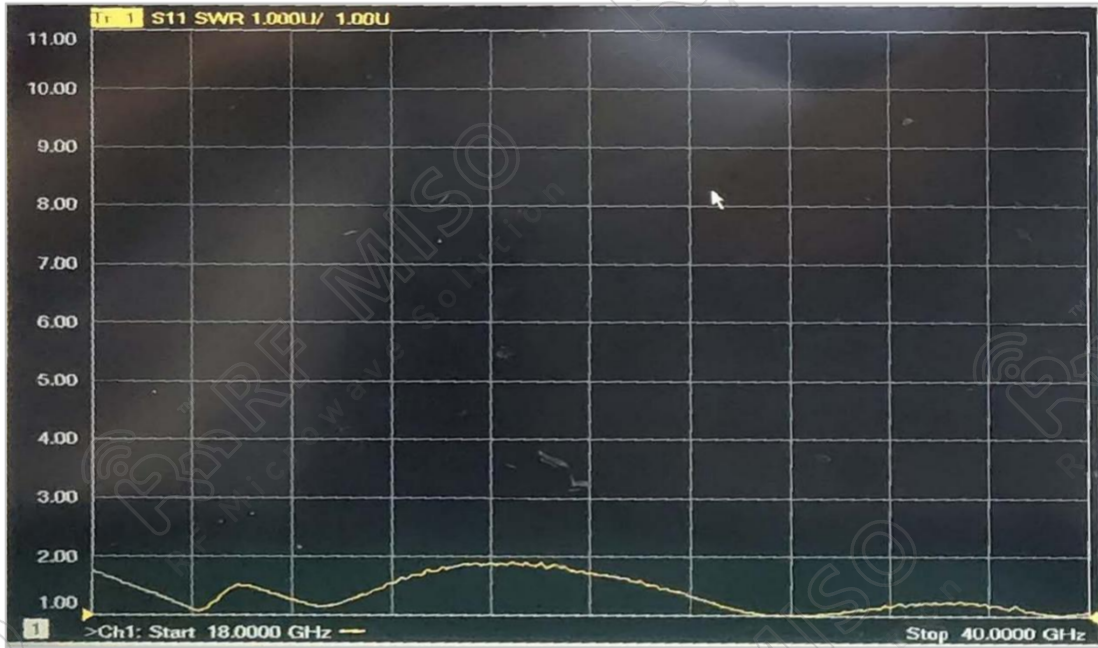
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**Test Data**

VSWR



Gain Pattern

