



*Broadband Dual Polarized Horn Antenna  
14dBi Typ. Gain, 32-38 GHz Frequency Range*

## Broadband Dual Polarized Horn Antenna Data Sheet

**RM-BDPHA3238-14**

### Features

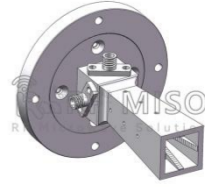
- Coaxial Adapter for RF Inputs
- Moderate Gain
- Dual Linear Polarized
- Small Size

### Descriptions

RF MISO's **Model RM-BDPHA3238-14** is a dual polarized horn antenna that operates from 32 to 38GHz, The antenna offers 14 dBi typical gain. The antenna VSWR is typical 1.5:1. The antenna RF ports are 2.92-KFD connector. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

### Specifications

RM-BDPHA3238-14		
Parameters	Typical	Units
Frequency Range	32-38	GHz
Gain	14 Typ.	dBi
VSWR	1.5	
Polarization	Dual Linear	dBi
Cross Pol. Isolation	25 Typ.	dB
Port Isolation	25 Typ.	dB
Connector	2.92-KFD	
Finishing	Paint Black	
Size	67.2*60*60(L*W*H)	mm
Weight	0.075	kg

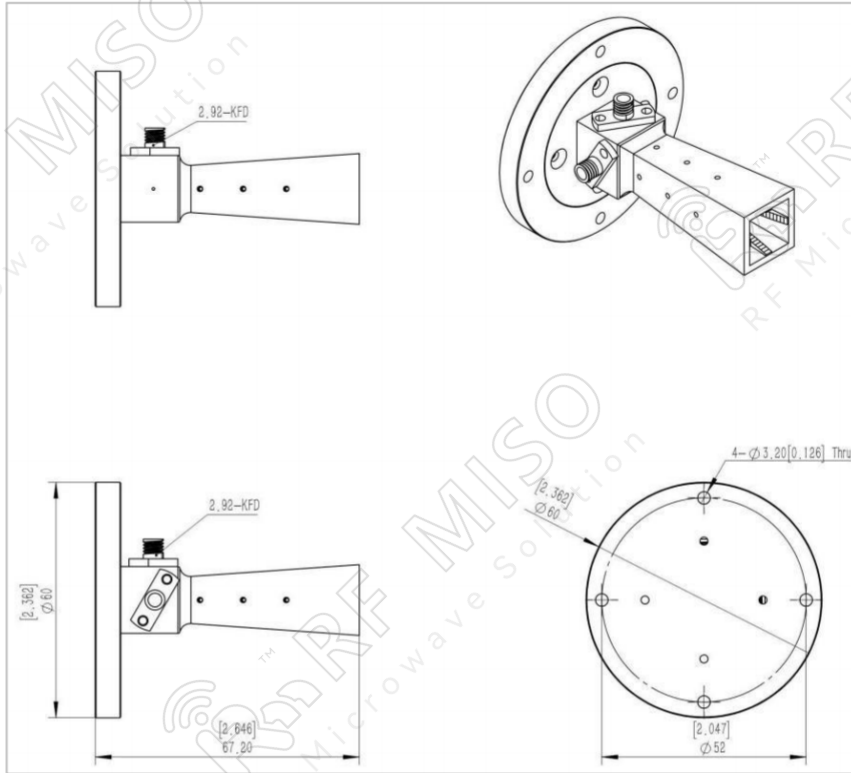


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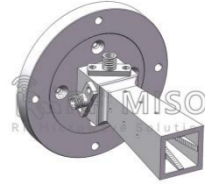
**Outline Drawing**



**Test Result**

**VSWR**

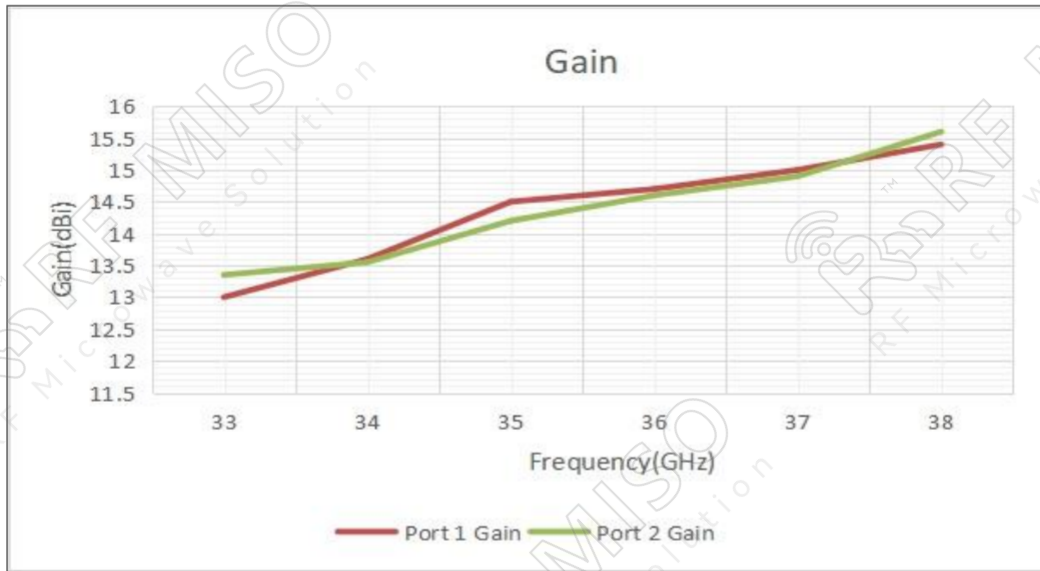




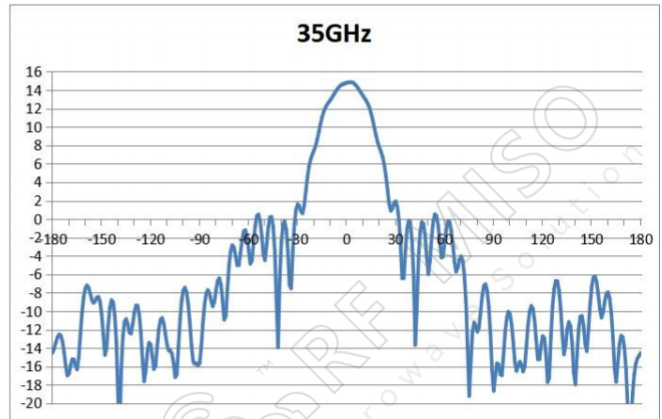
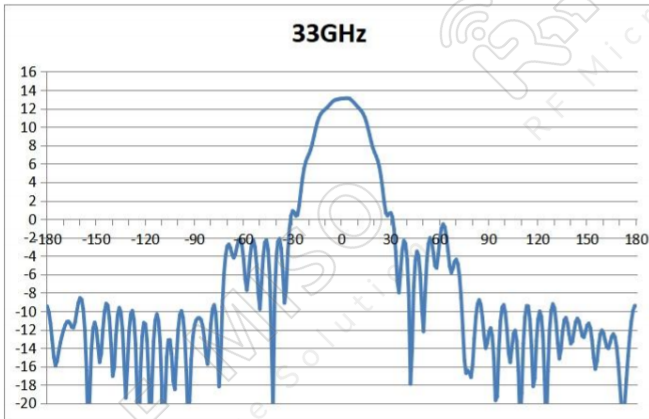
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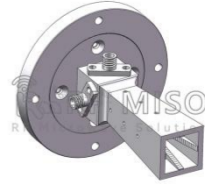
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**Port 1 Gain Pattern**

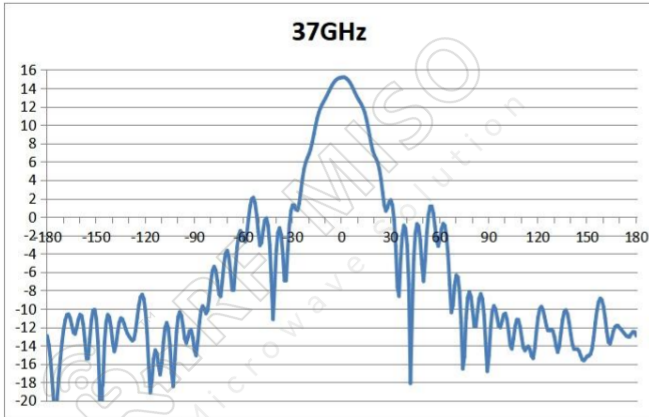




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**Port 2 Gain Pattern**

