



Microstrip Antenna  
22dBi Typ, Gain, 4.25-4.35 GHz Frequency Range

## Microstrip Antenna Data Sheet

**RM-MA425435-22**

### Features

- Ideal for System Integration
- High Gain
- RF Connector
- Light Weight
- Linear Polarization
- Small Size

### Descriptions

RF MISO's **Model RM-MA425435-22** is a linear polarized microstrip antenna that operates from 4.25 to 4.35 GHz. The antenna offers a typical gain of 22 dBi and typical VSWR 2:1 with N-F connector. The microstrip array antenna has the characteristics of thin shape, small size, light weight, diverse antenna performance, and convenient installation. The antenna adopts linear polarization and can be widely used in system integration and other fields.

### Specifications

RM-MA424435-22		
Parameters	Typical	Units
Frequency Range	4.25-4.35	GHz
Gain	22	dBi
VSWR	2 Typ.	
Polarization	Linear	
Connector	N-F	
Material	Al	
Finishing	Paint Black	
Size	444*246*30(L*W*H)	mm
Weight	0.5	kg
With Cover	Yes	

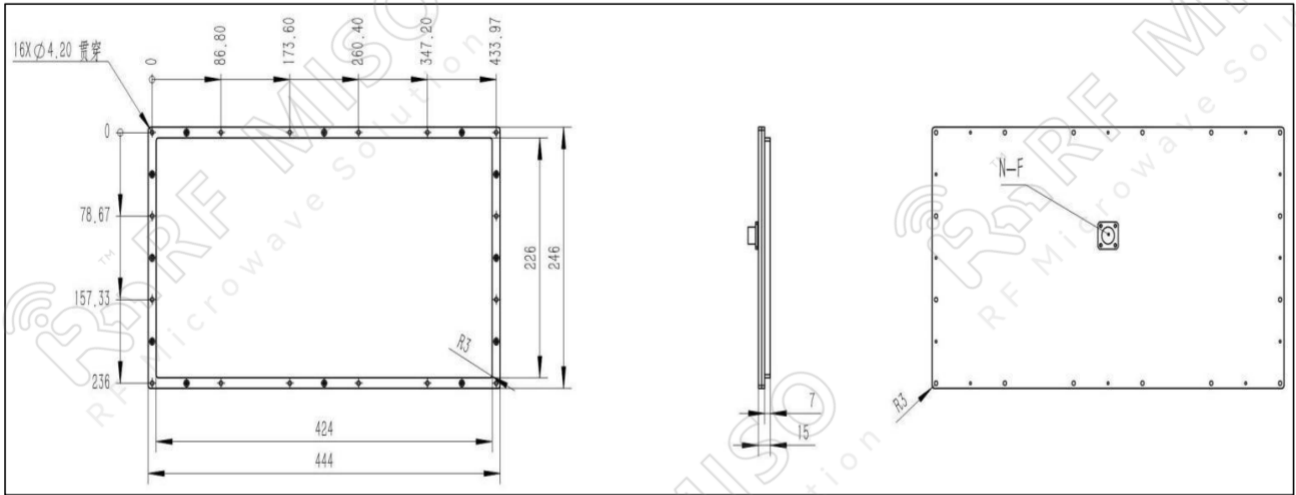


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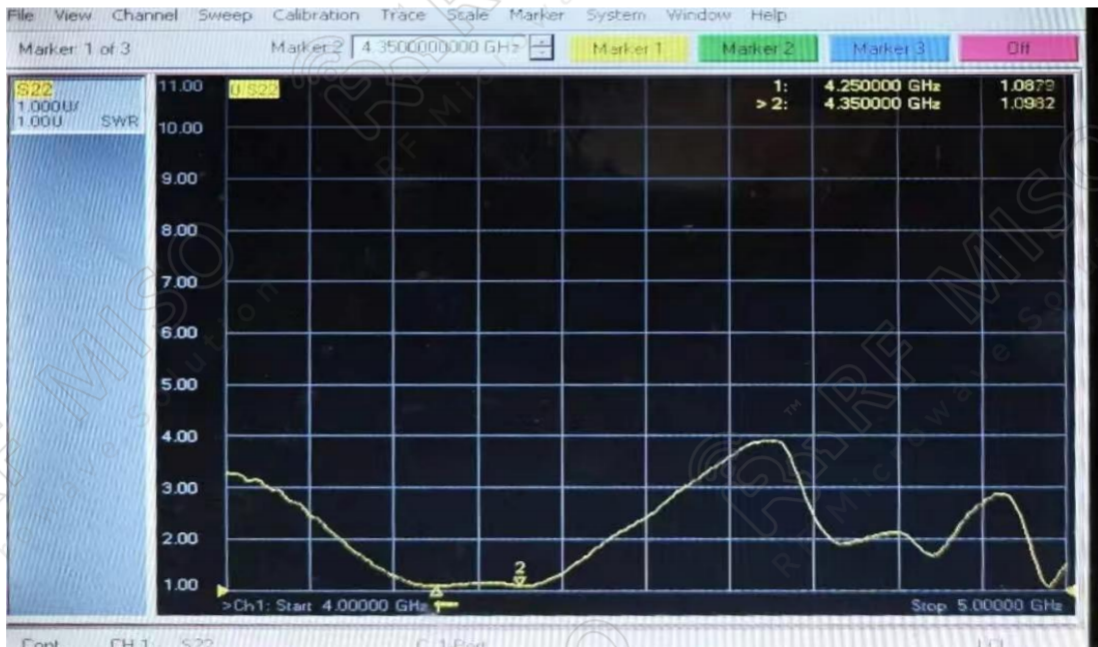
**RM-MA425435-22**

**Outline Drawing**



**Test Result**

**VSWR**





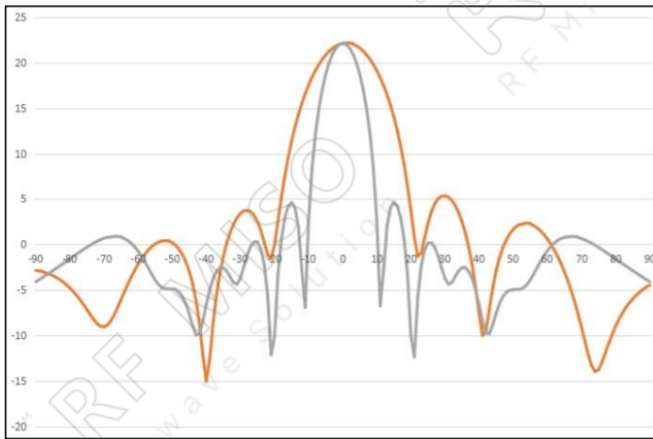
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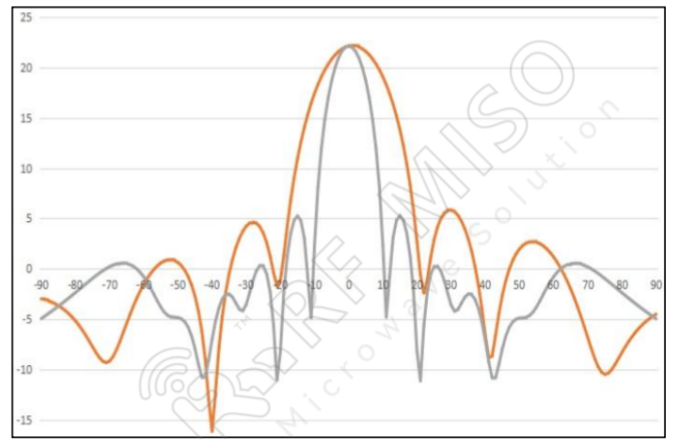
**RM-MA425435-22**



**E-Plane Gain Pattern**



4.25GHz



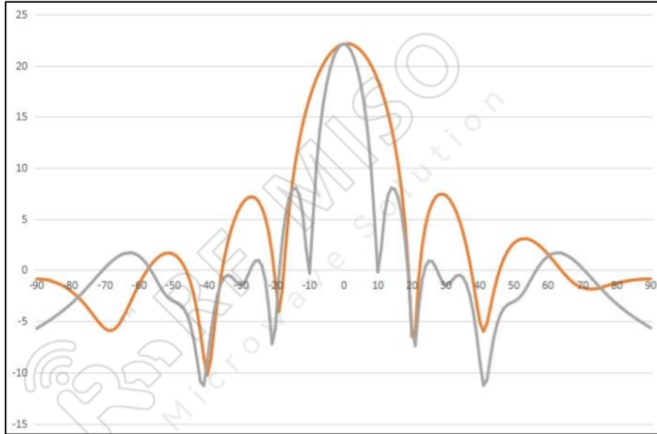
4.3GHz



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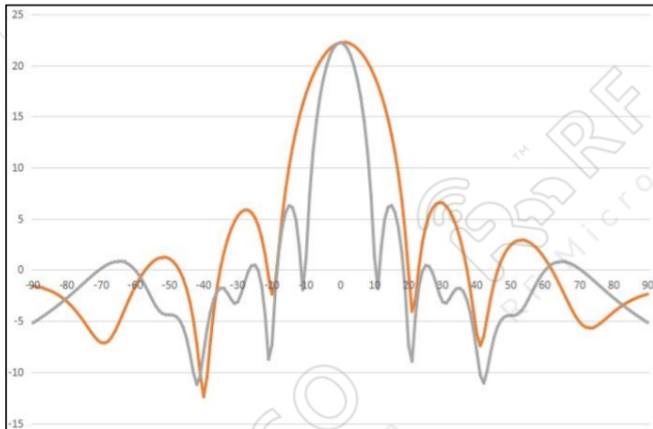
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**RM-MA425435-22**

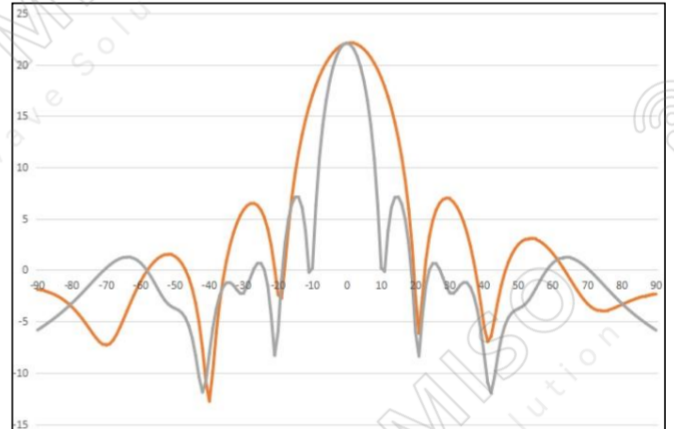


4.35GHz

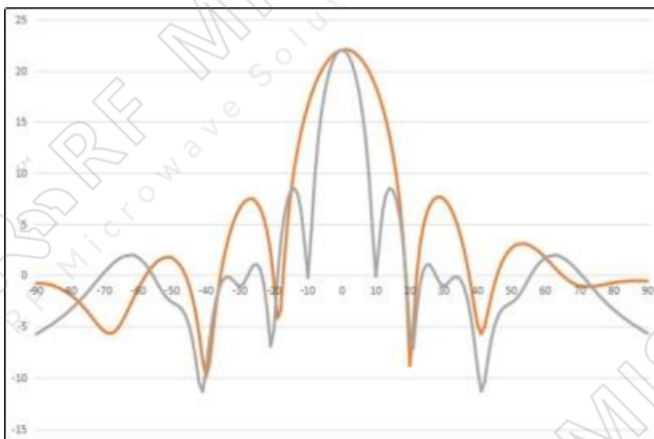
**H-Plane Gain Pattern**



4.25GHz



4.3GHz



4.35GHz