

Waveguide Array Antenna
18 dBi Typ. Gain, 10.7-12.75GHz Frequency Range

Slot Waveguide Antenna Data

RM-WAA81071275-18

Features

- Ideal for Communication and Radar
- Low VSWR
- Small Size and Light Weight
- High Gain
- Linear Polarization

Specifications

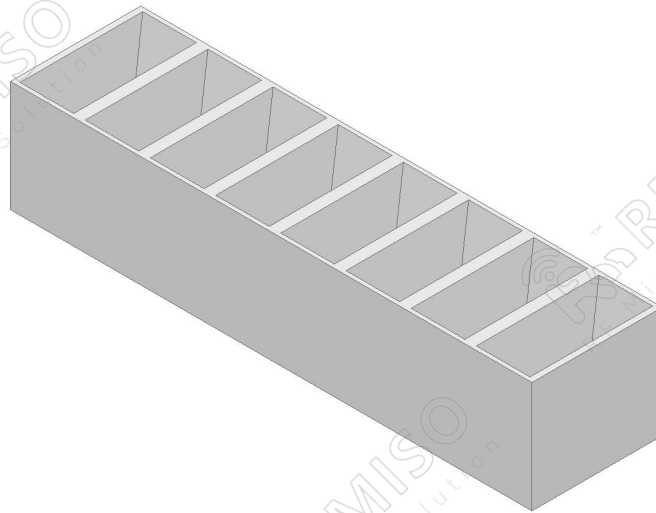
RM-WAA1071275-18		
Parameters	Typical	Units
Frequency Range	10.7-12.75	GHz
Gain	18 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Vertical	
3dB Bandwidth	45° @H, 9° @E	°
Interface	WR75	
Through-power	1.4	kw
Size(L*W*H)	138*34*40	mm

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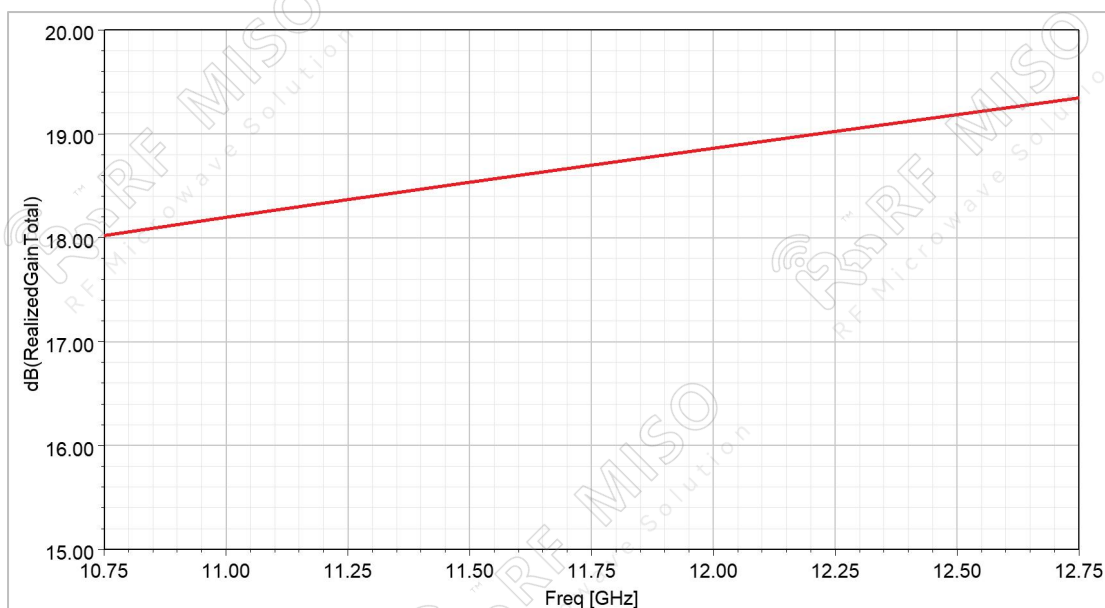
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Outline Drawing



Simulation Data

Gain

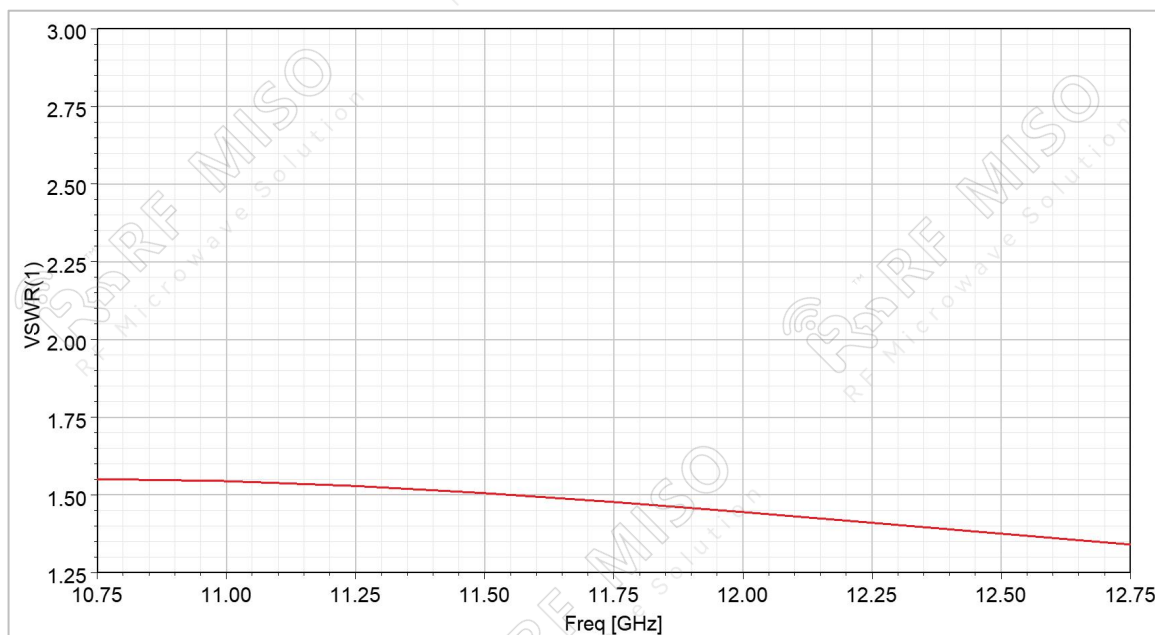


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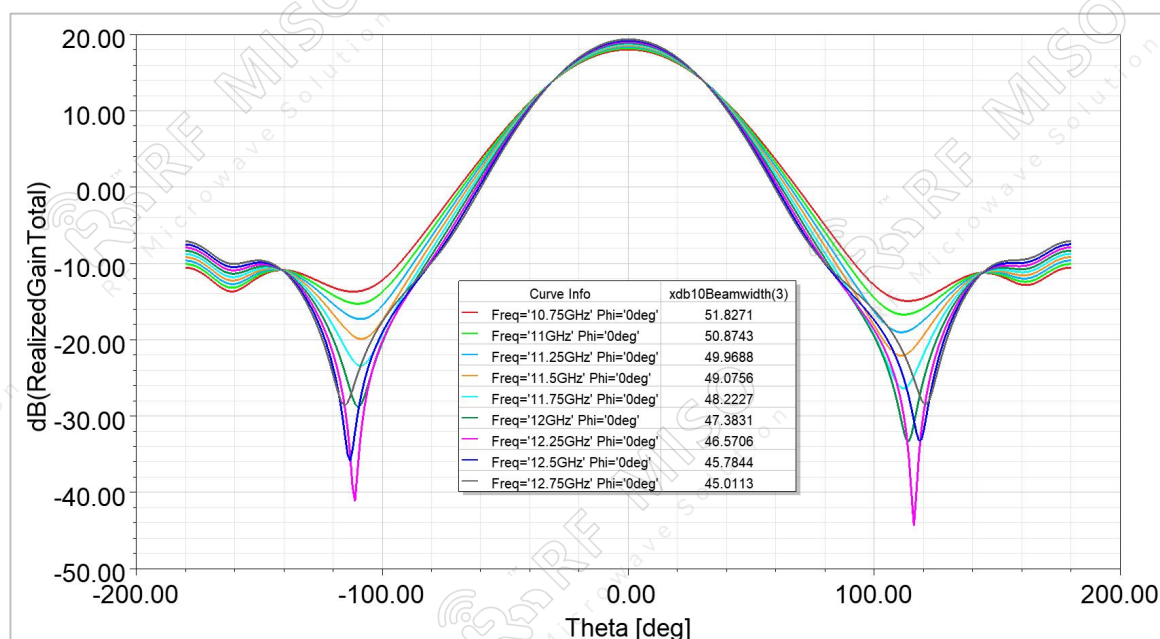
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VSWR



Gain Pattern

H-Plane



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