

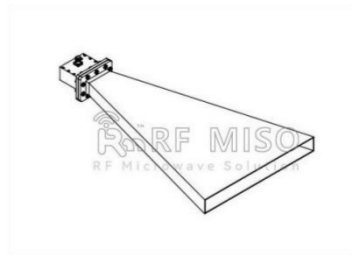
*E-Plane Sectoral Waveguide Horn Antenna  
2.6-3.9GHz Frequency Range, Gain 13dBi Typ.*

**Sectoral Waveguide Horn Antenna Data Sheet**

**RM-SWHA284-13**

**Specifications**

<b>RM-SWHA284-13</b>		
Parameters	Specification	Unit
Frequency Range	2.6-3.9	GHz
Wave-guide	WR284	
Gain	13 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear	
Interface	N-Female	
Material	Al	
Finishing	Paint	
Size(L*W*H)	681.4*396.1*76.2(±5)	mm
Weight	2.342	kg

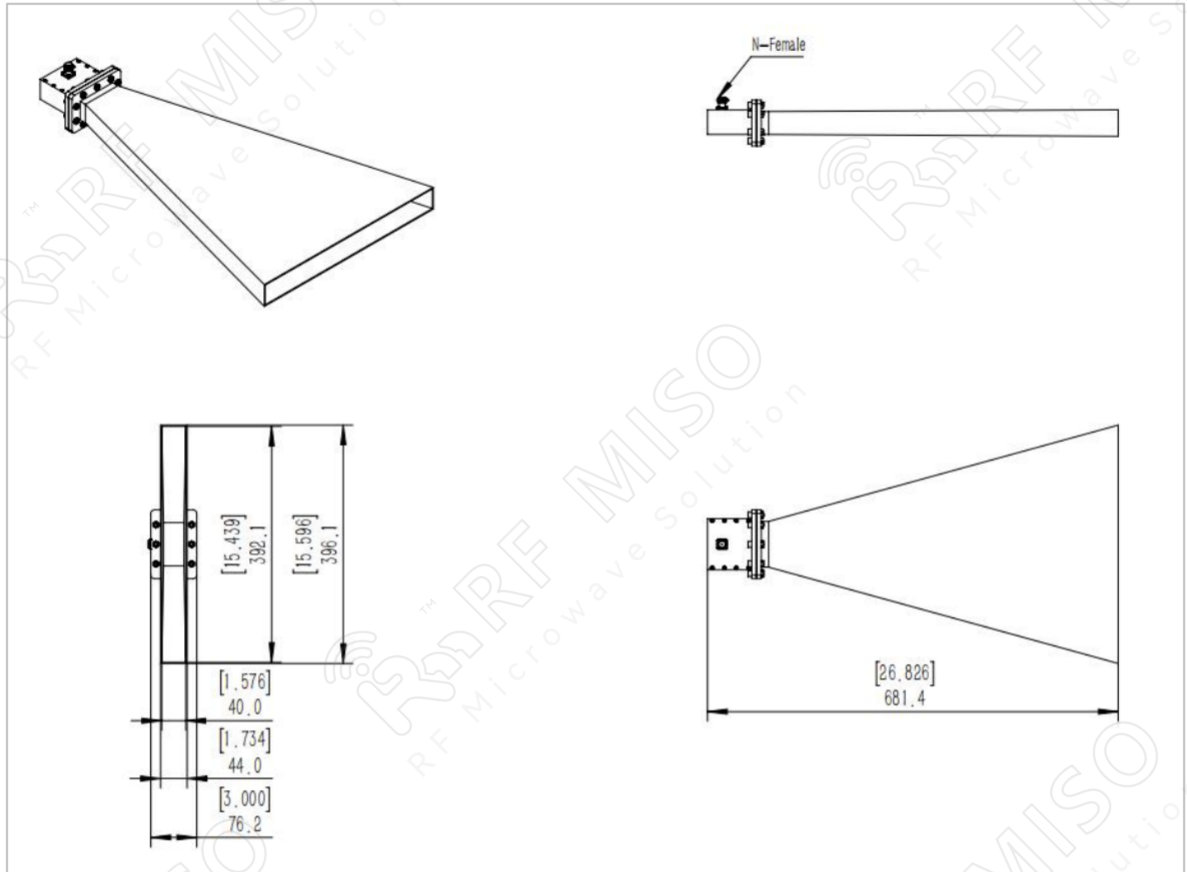


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**Outline Drawing**





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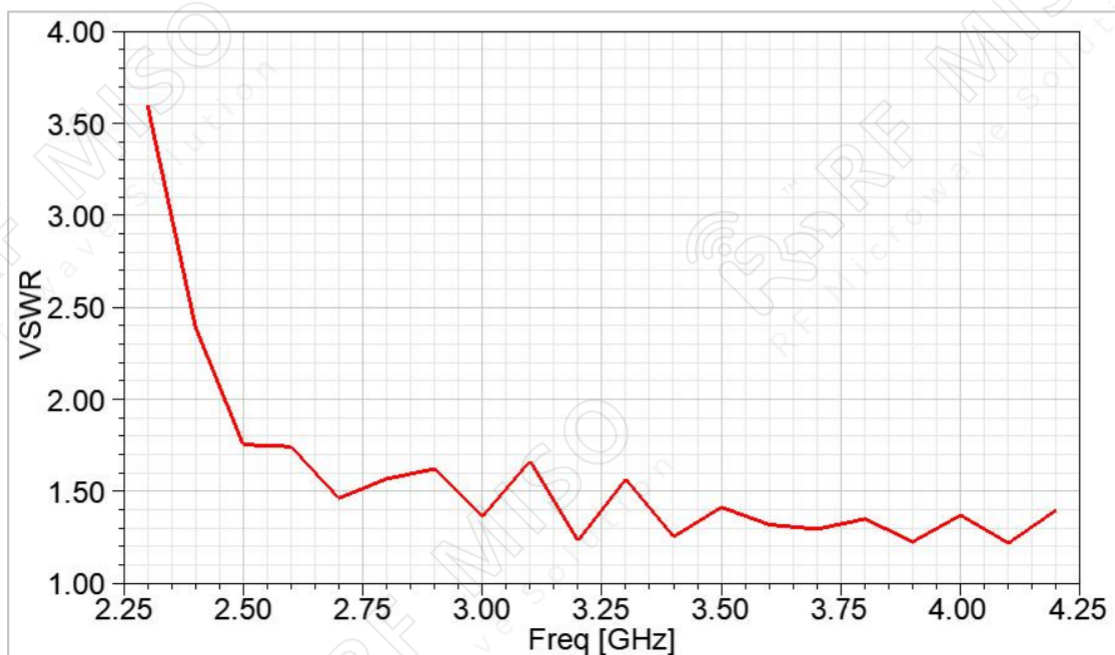
**RM-SWHA284-13**

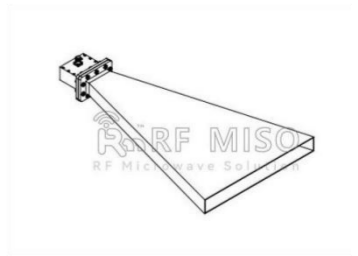
**Simulation Results**

**Gain**



**VSWR**



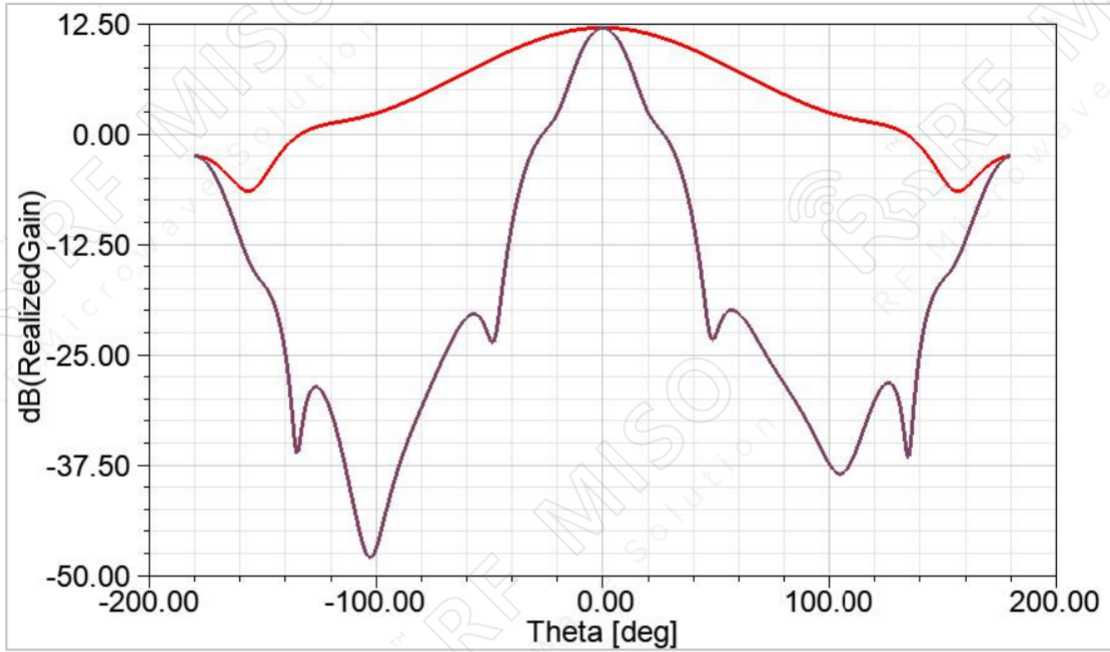


*E-Plane Sectoral Waveguide Horn Antenna*  
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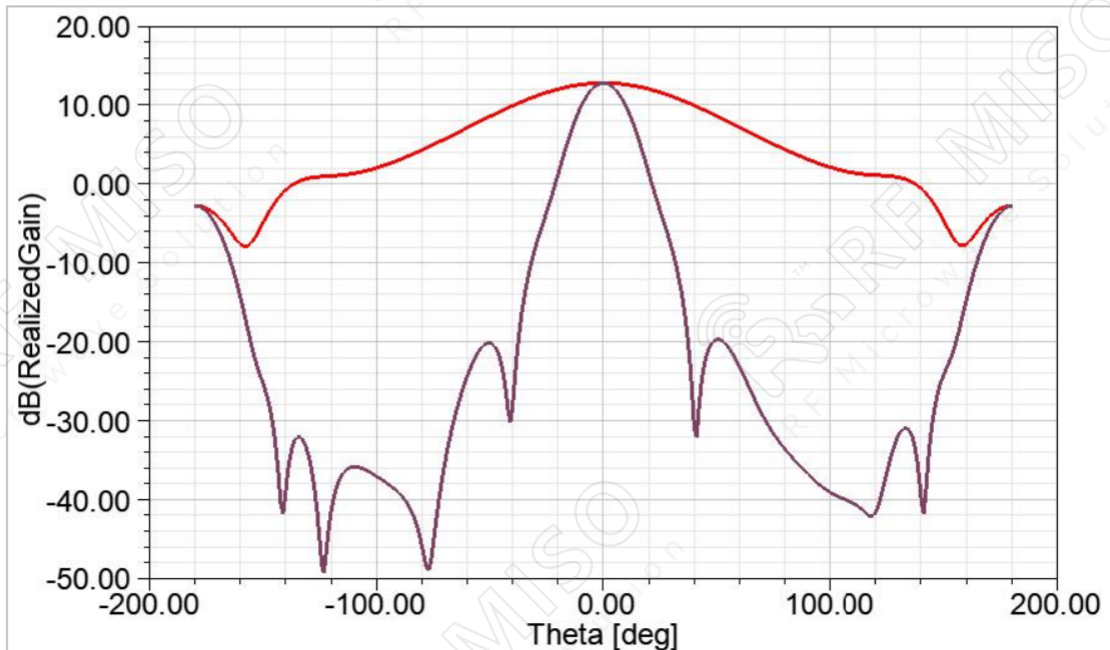
**Sectoral Waveguide Horn Antenna Data Sheet**

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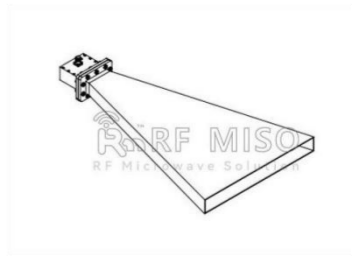
**Gain Pattern**



**2.6GHz**



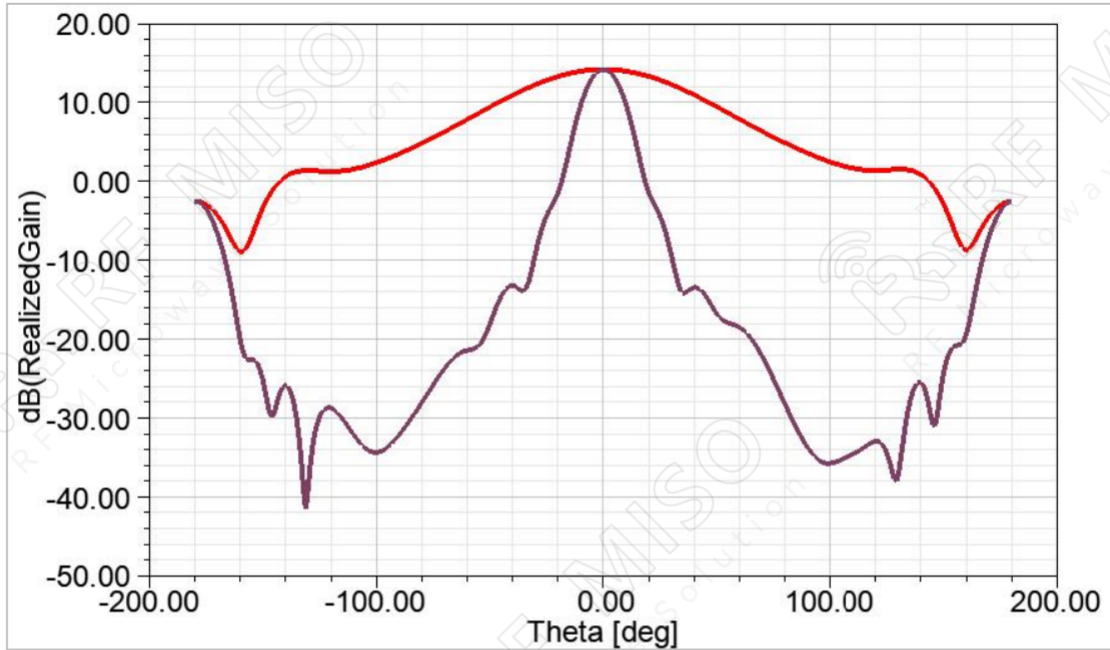
**2.9GHz**



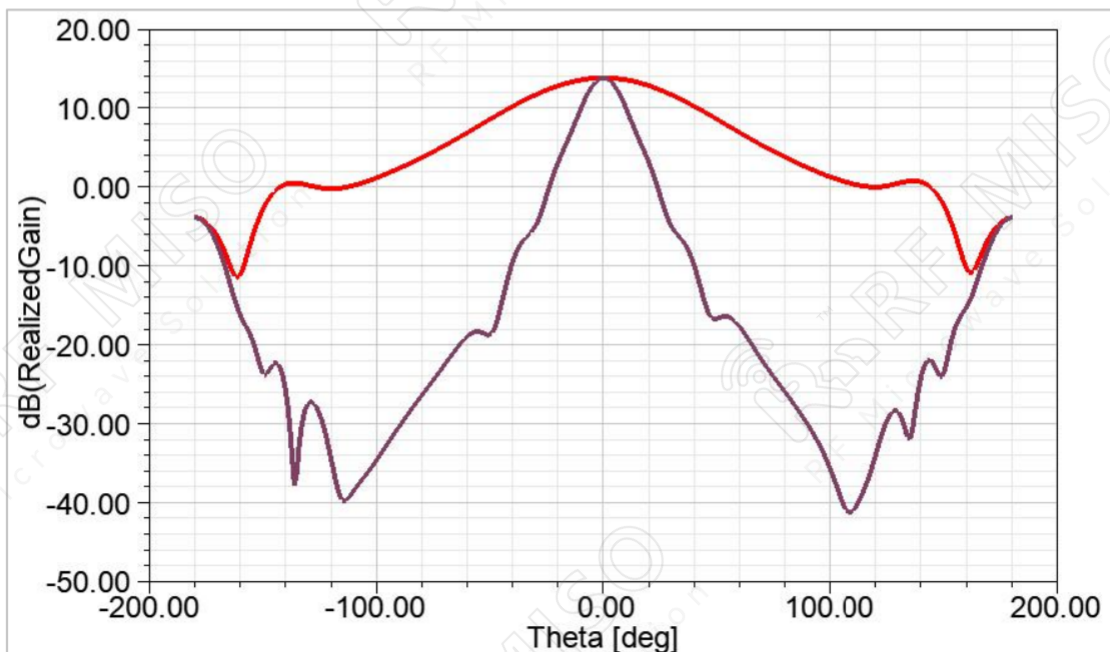
*E-Plane Sectoral Waveguide Horn Antenna*  
*2.6-3.9GHz Frequency Range, Gain 13dBi Typ.*

**Sectoral Waveguide Horn Antenna Data Sheet**

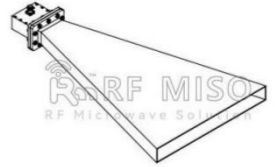
**RM-SWHA284-13**



**3.2GHz**



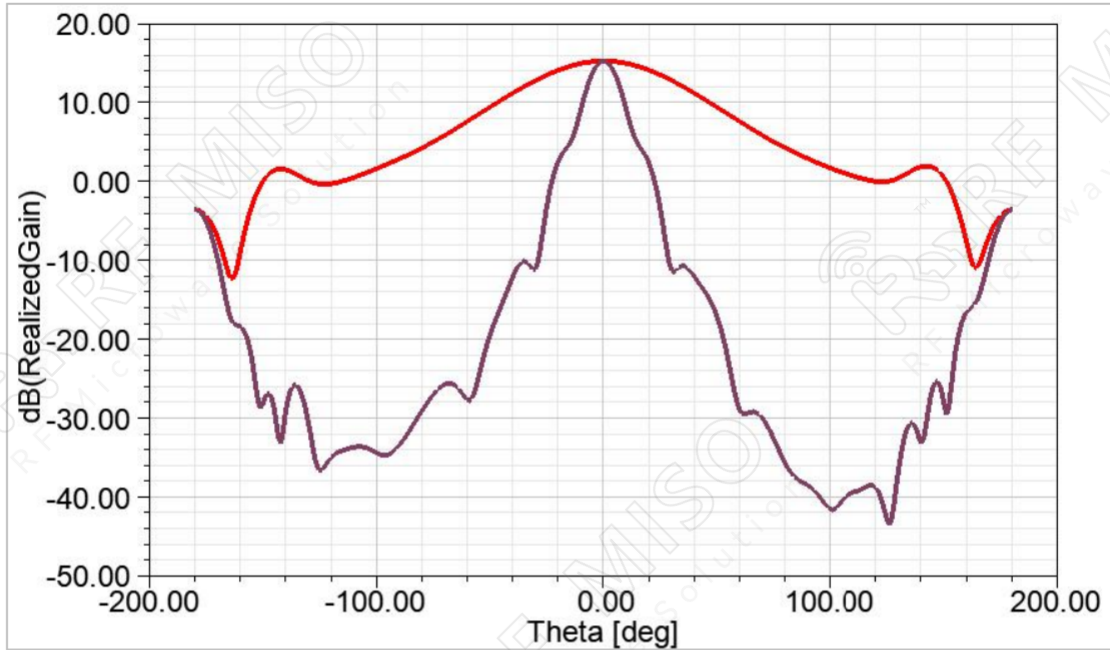
**3.5GHz**



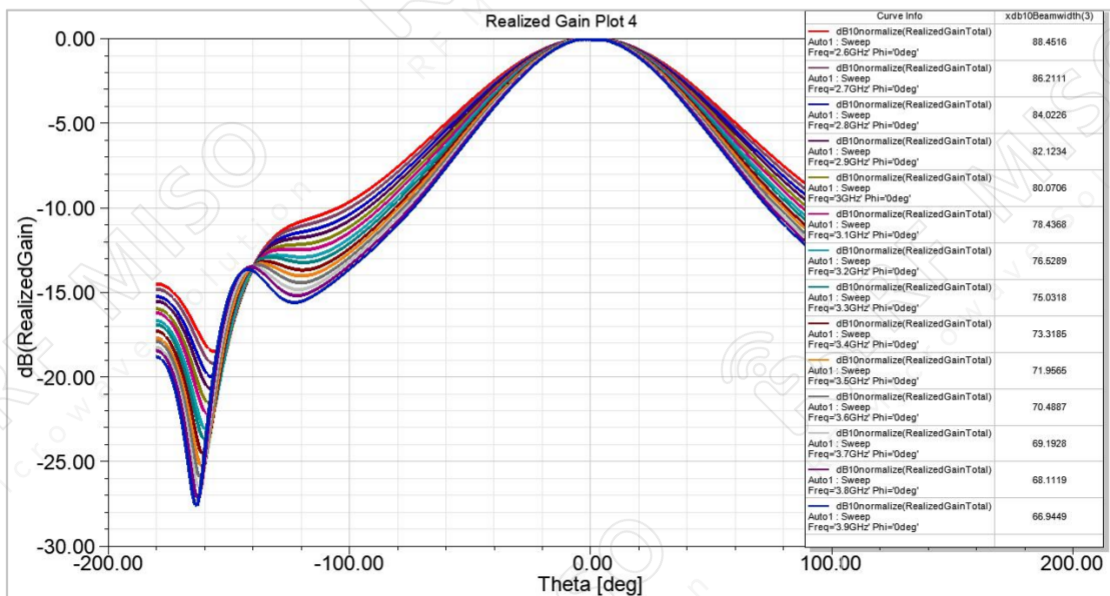
*E-Plane Sectoral Waveguide Horn Antenna*  
*2.6-3.9GHz Frequency Range, Gain 13dBi Typ.*

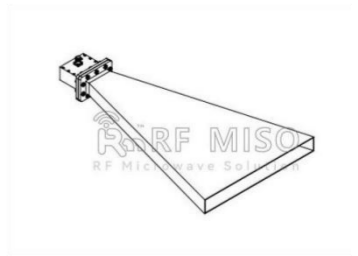
**Sectoral Waveguide Horn Antenna Data Sheet**

**RM-SWHA284-13**



**3.9GHz**





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