

*Broadband Horn Antenna*  
*12 dBi Typ. Gain, 2.5-30GHz Frequency Range*

## Broadband Horn Antenna Data Sheet

## RM-BDHA2530-15

### Descriptions

RF Miso's RM-BDHA2530-15, operating from 2.5-30GHz with a 12dB gain Typ. and low VSWR 1.5:1 Typ. with 2.92mm-Female output connector. This antenna features uniform gain, high efficiency, and excellent directivity. It's suitable for applications such as EMI testing, as well as antenna gain and radiation pattern measurements.

### Specifications

RM-BDHA2530-15			
Item	Specification		Units
Frequency Range	2.5-30		GHz
Gain	12 Typ.		dBi
VSWR	1.5:1		
Polarization	Linear		
Cross polarization	50 Typ.		dB
Connector	2.92mm Female		
Finishing	Paint		
Material	Al		dB
Size(L*W*H)	111*124.52*81.14(±5)		mm
Weight	0.169		kg
Power Handling	CW:20	Peak:40	W

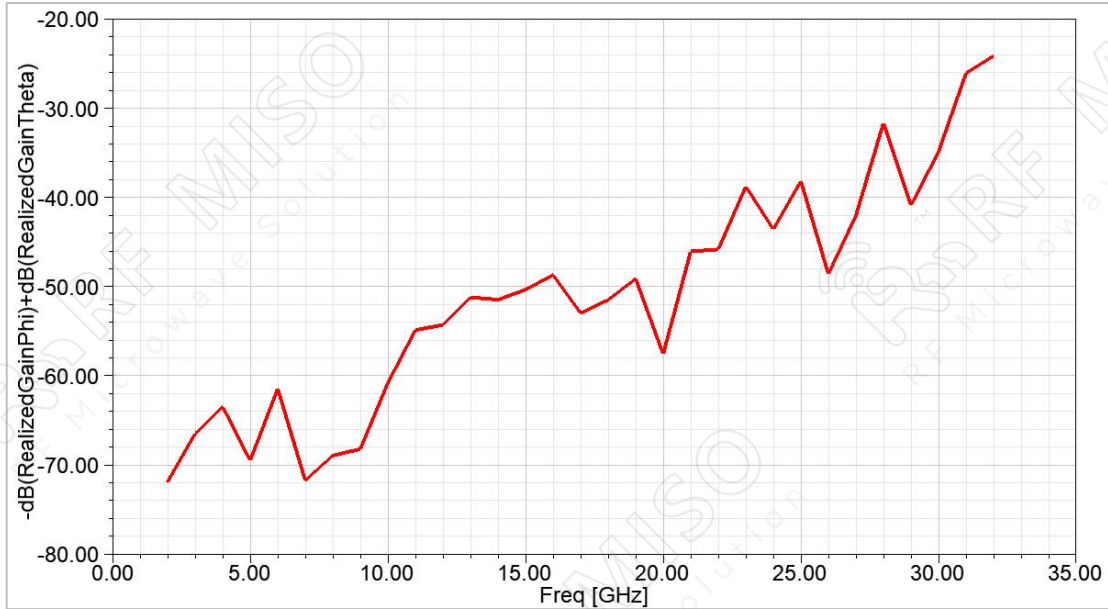


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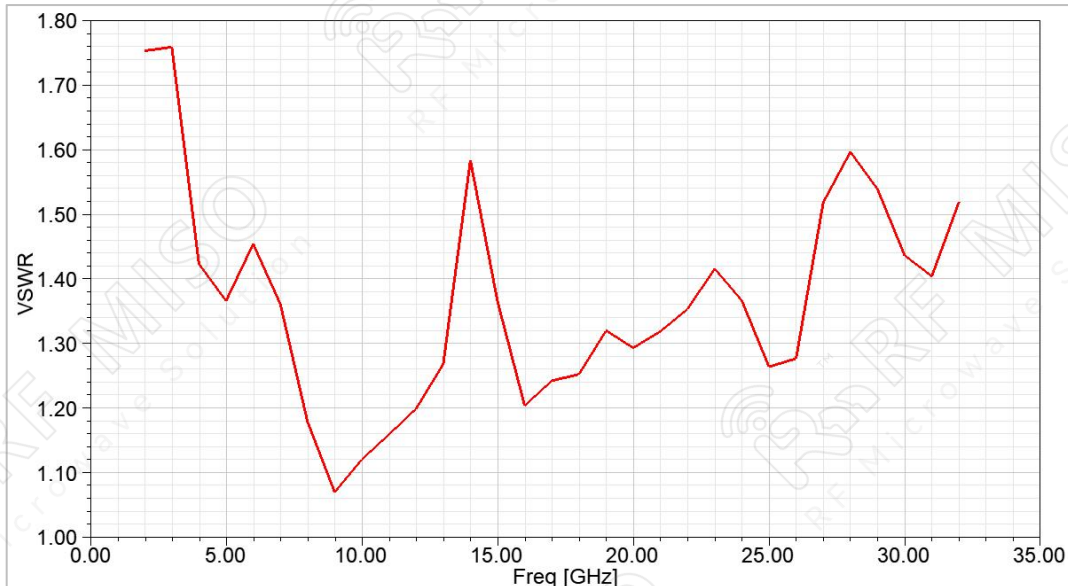
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**Cross Polarization**



**VSWR**

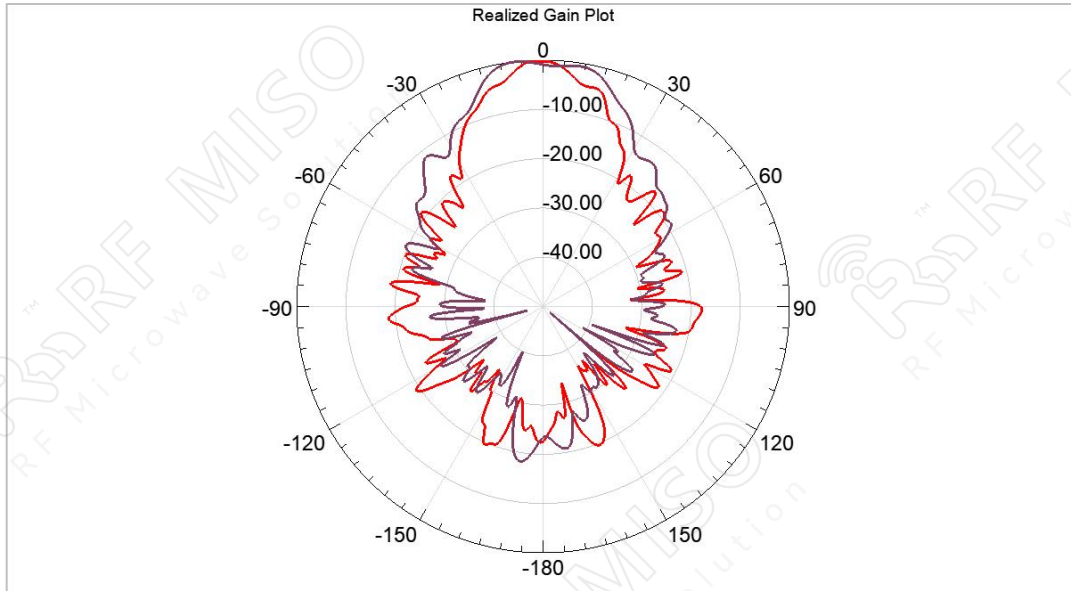


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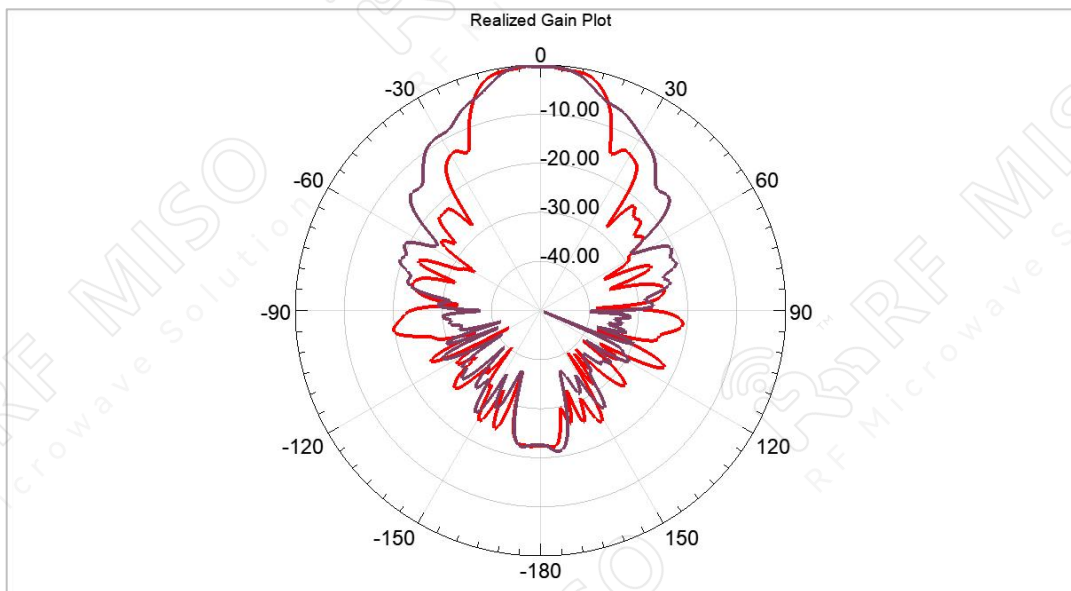
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**Pattern**



**30GHz**

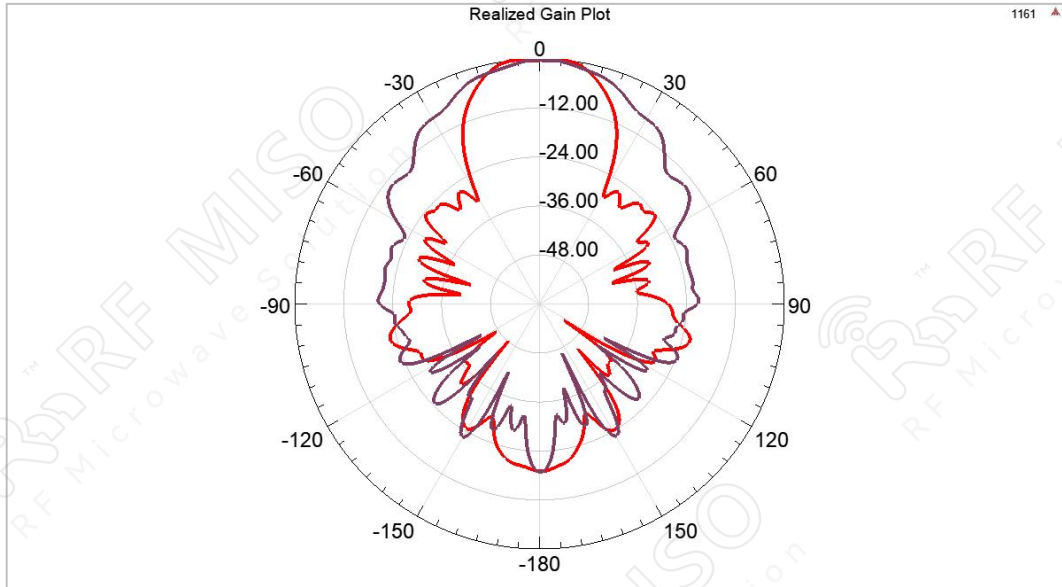


**25GHz**

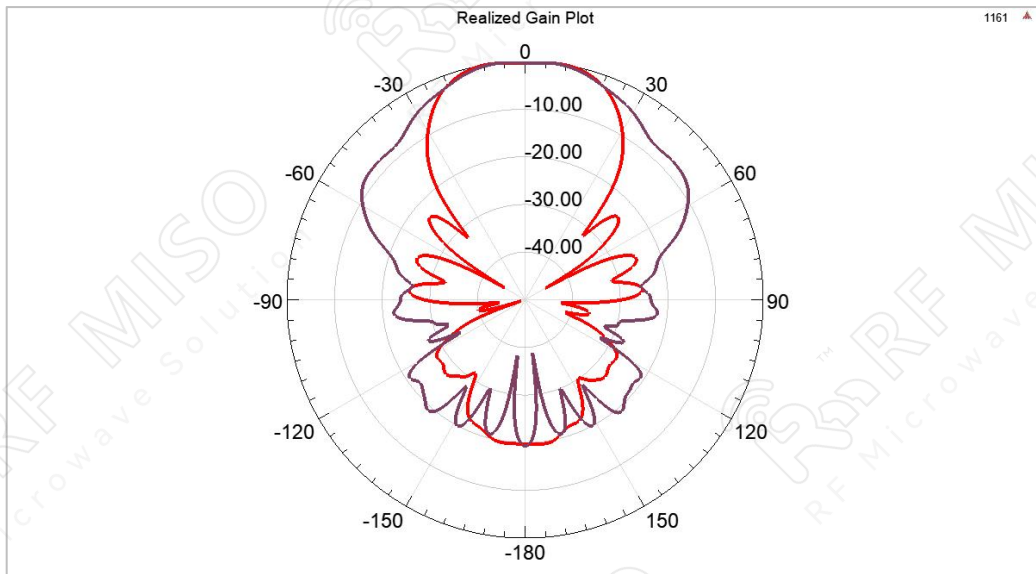
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**20GHz**

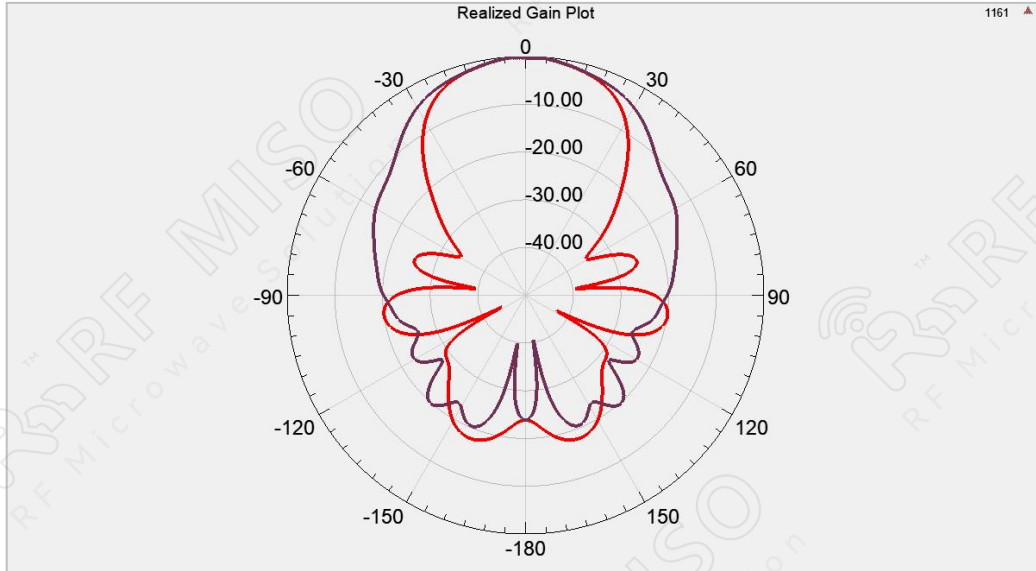


**15GHz**

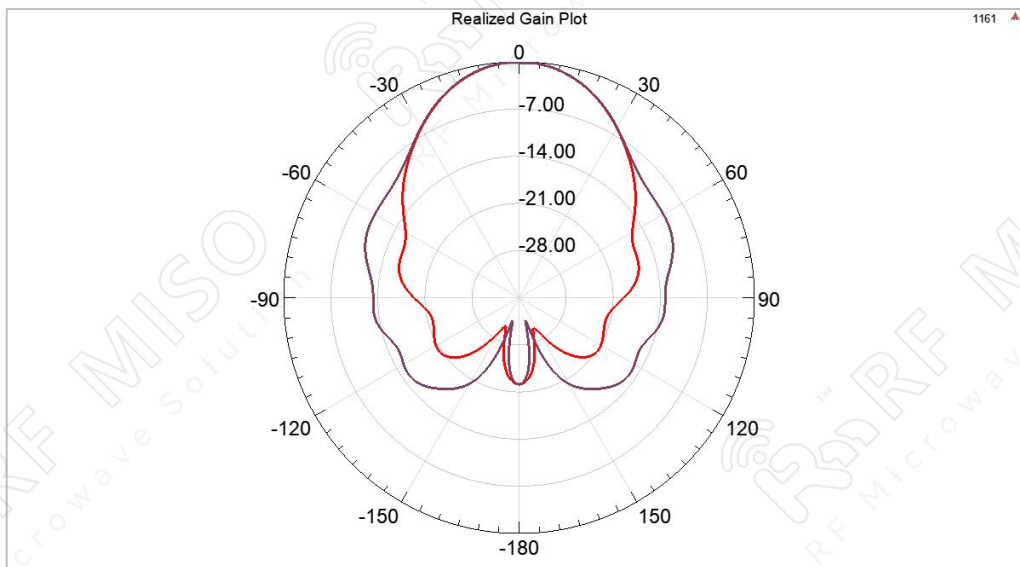
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**10GHz**

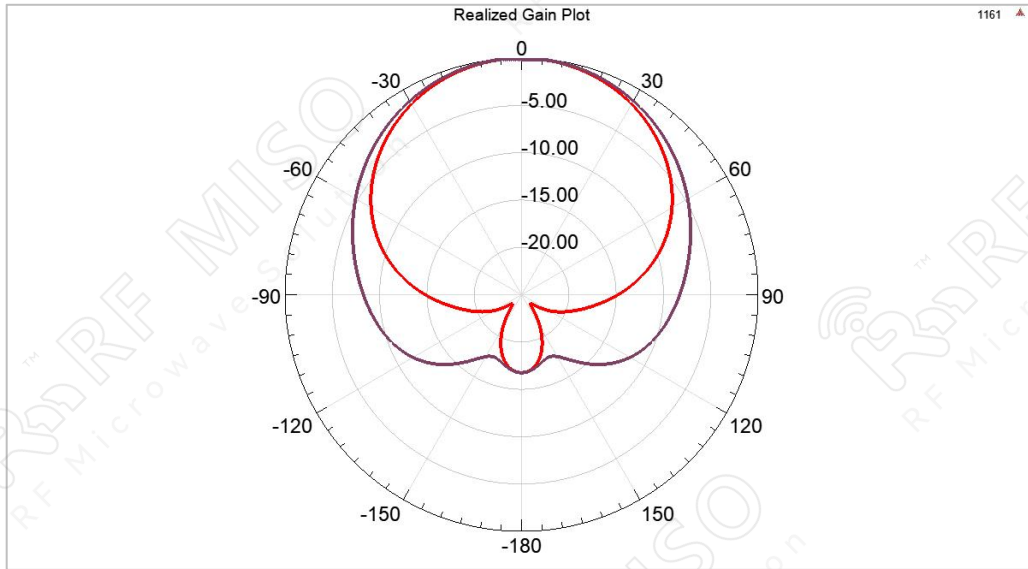


**5GHz**

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**2GHz**