

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

Broadband Horn Antenna Data Sheet

RM-BDHA2530-15

Specifications

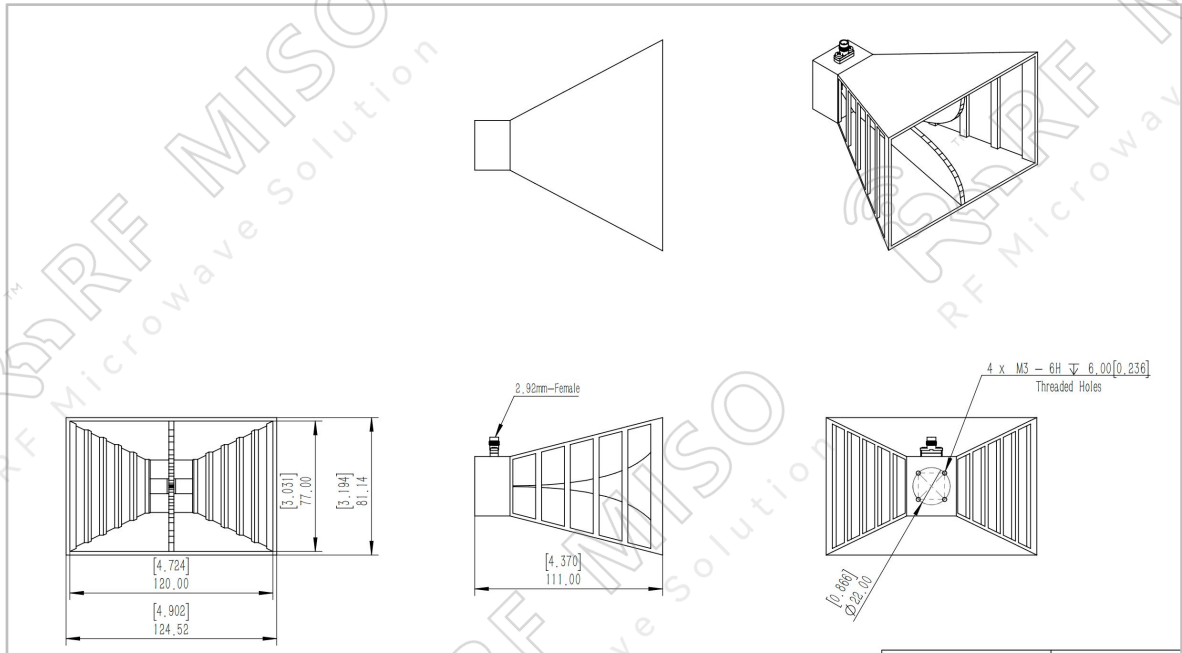
RM-BDHA2530-15		
Item	Specification	Units
Frequency Range	2.5-30	GHz
Gain	12 Typ.	dBi
VSWR	1.5:1	
Polarization	Linear	
Cross polarization	50 Typ.	dB
Connector	2.92mm-Female	
Finishing	Paint	
Material	Al	dB
Size(L*W*H)	111*124.52*81.14(±5)	mm
Weight	0.169	kg

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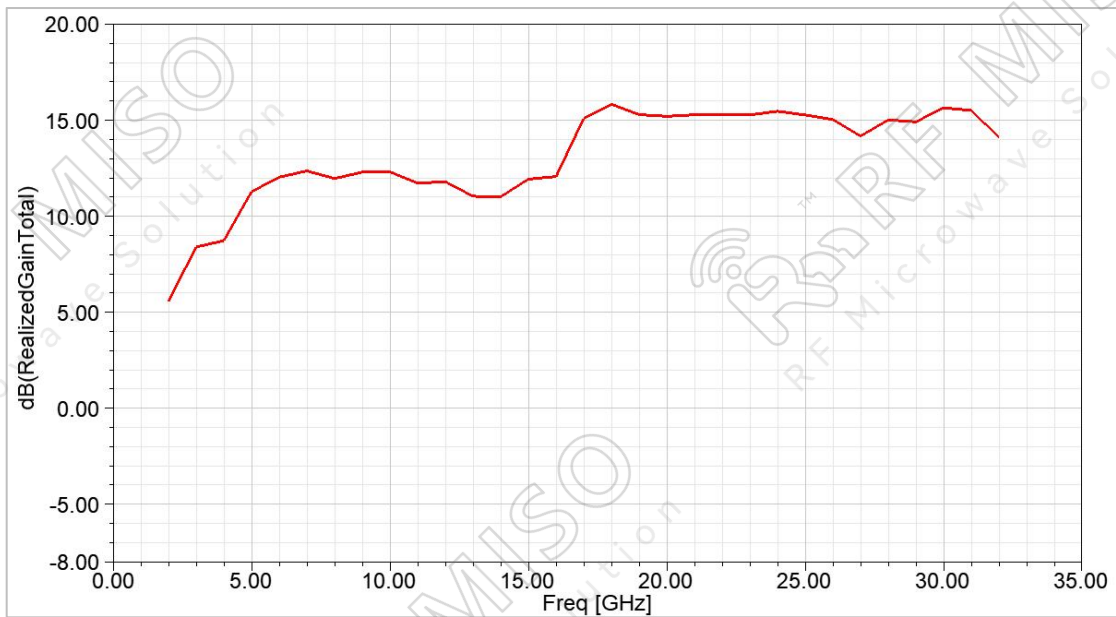
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Outline Drawing



Simulation Results

Gain

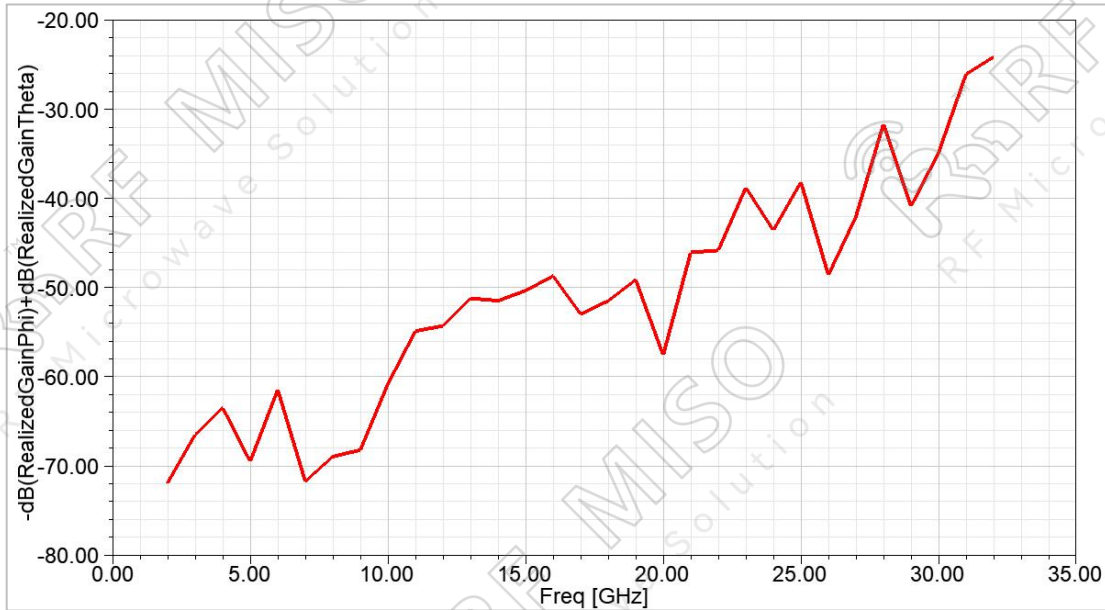


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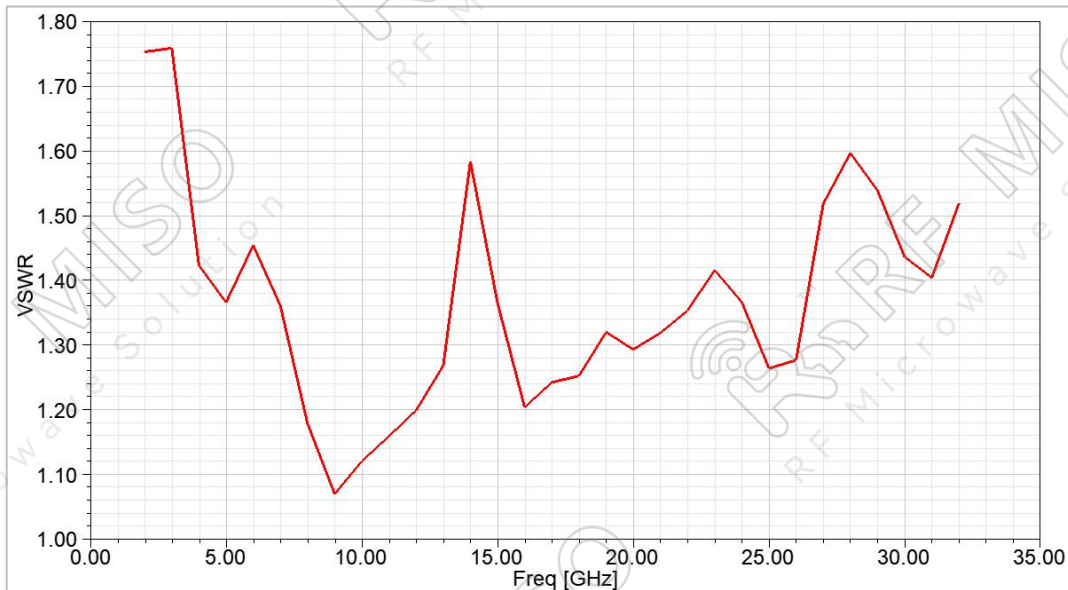
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Cross Polarization



VSWR

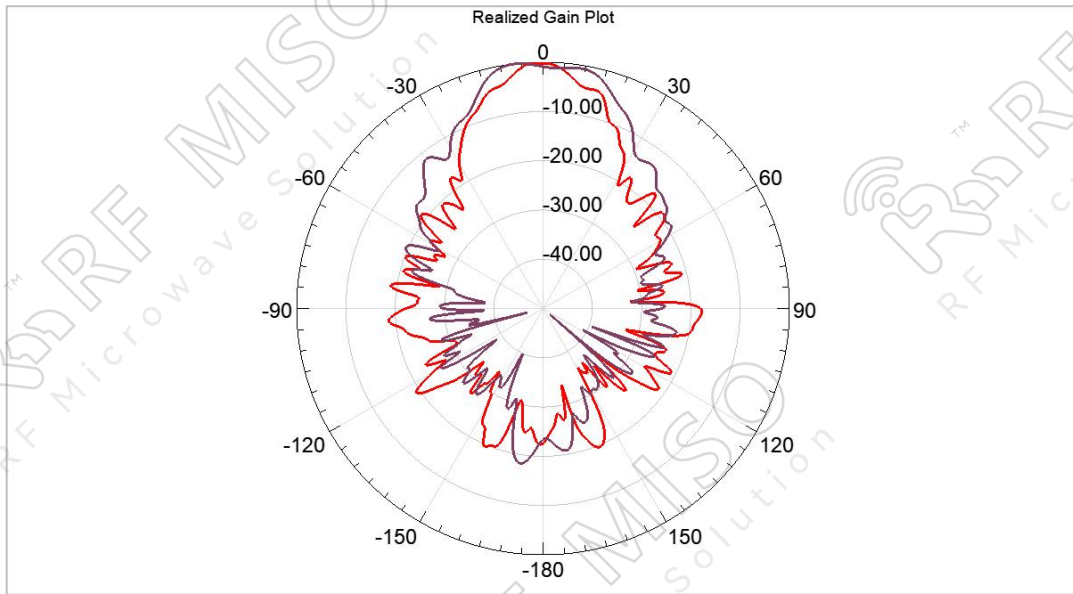


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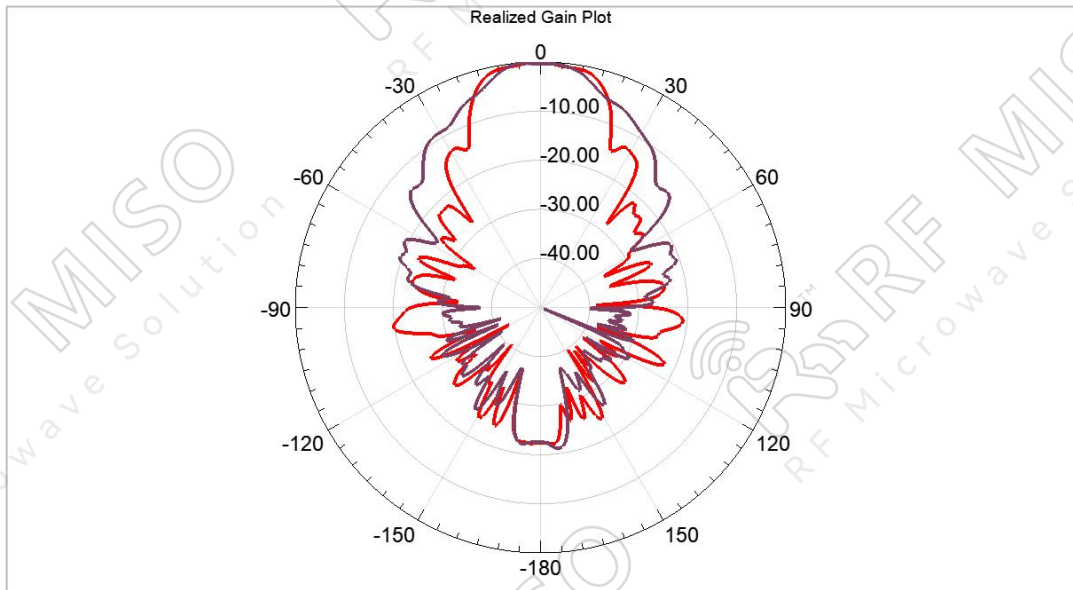
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Pattern



30GHz

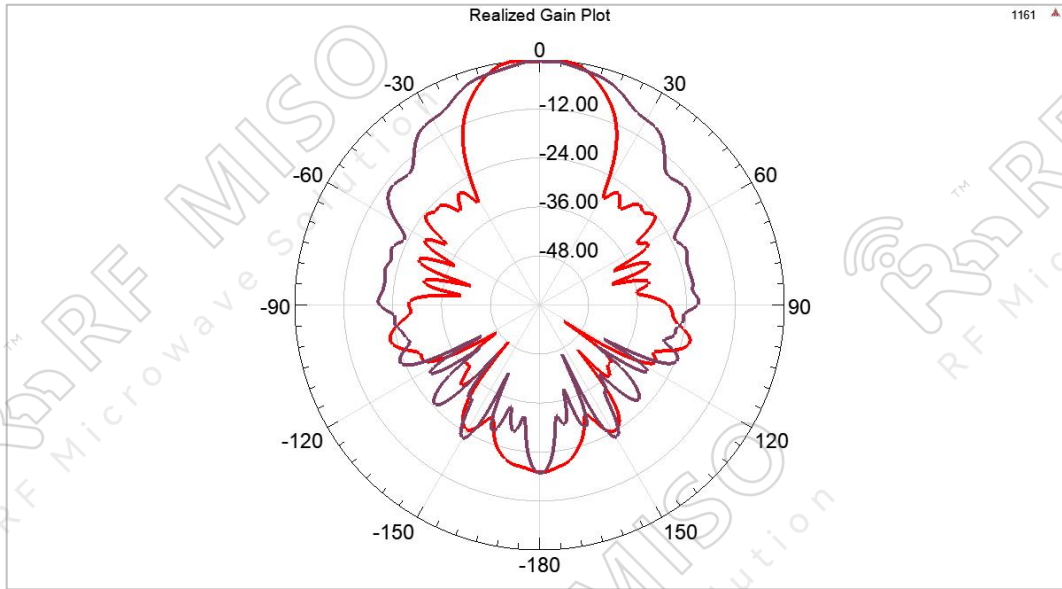


25GHz

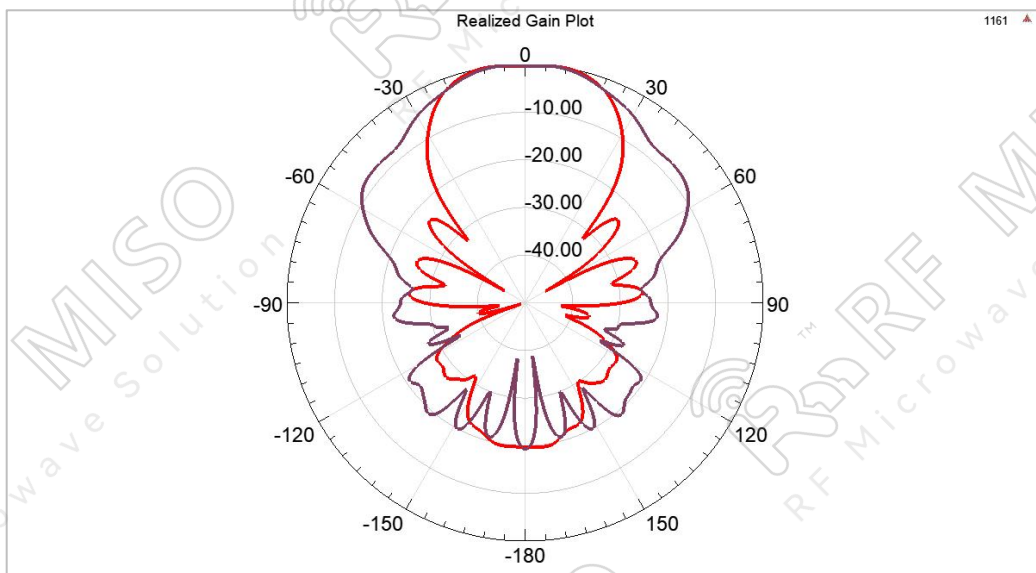
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20GHz

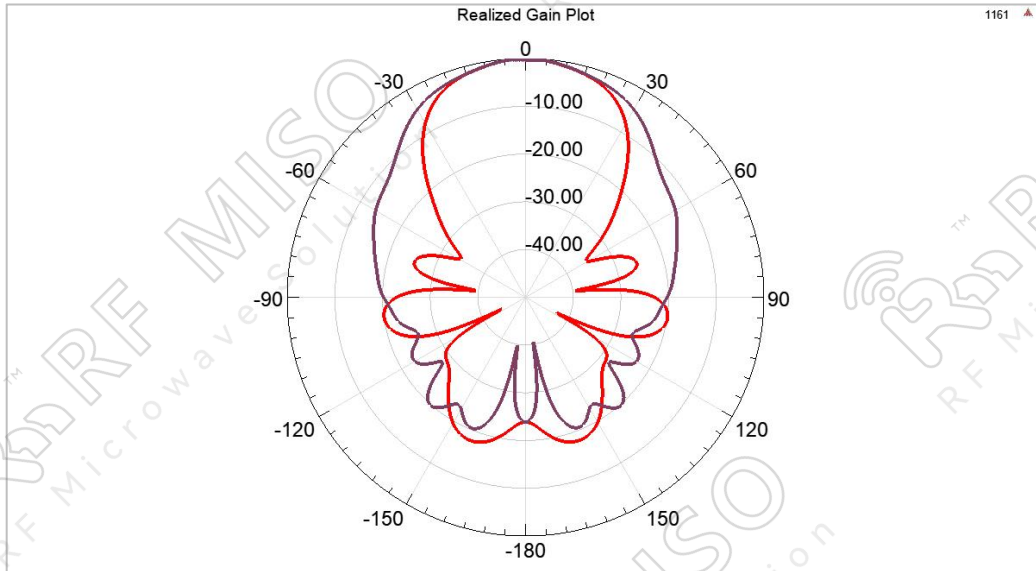


15GHz

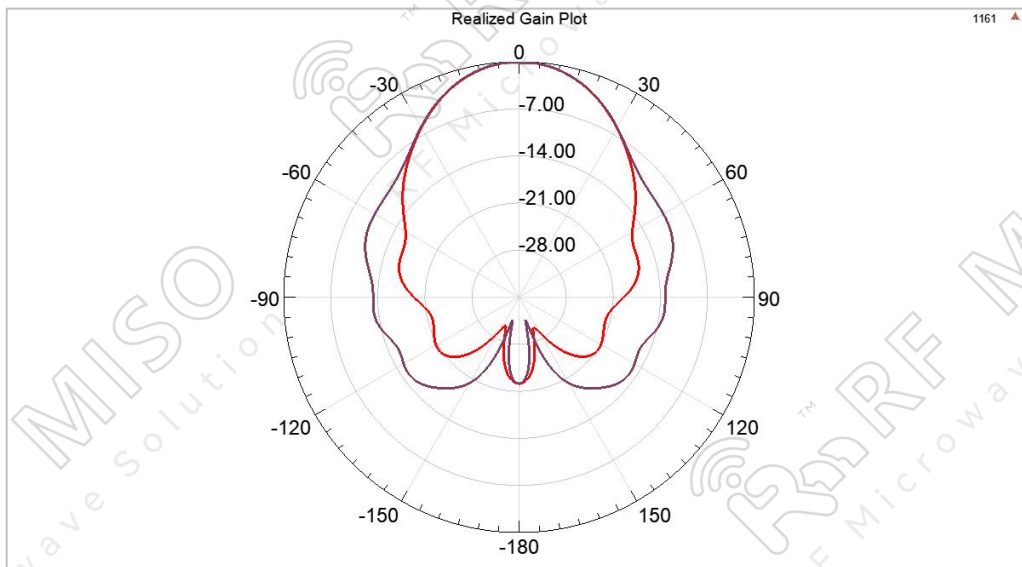
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10GHz

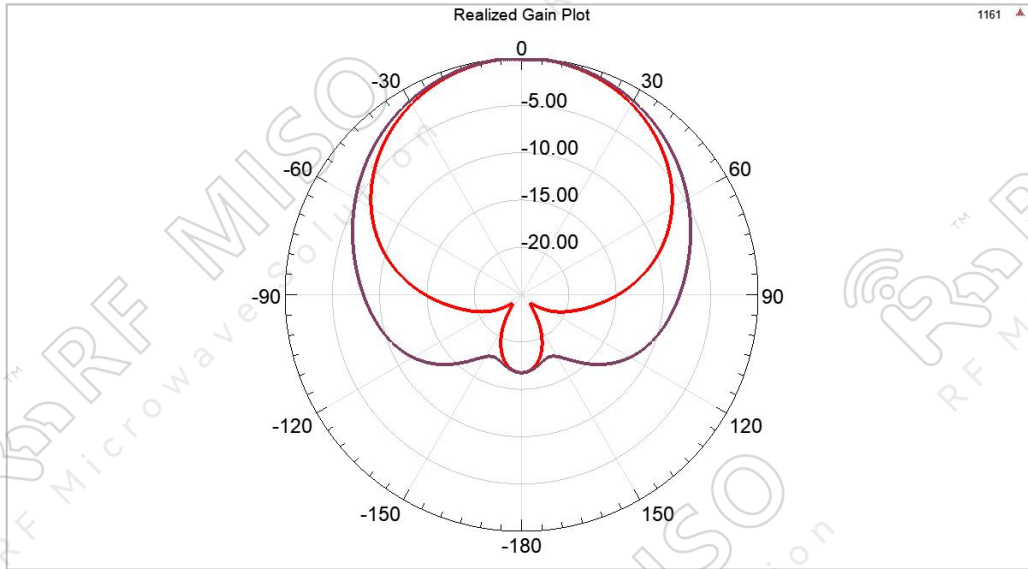


5GHz

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2GHz