



Lens Horn Antenna
30dBi Typ. Gain, 8.5-11.5GHz Frequency Range

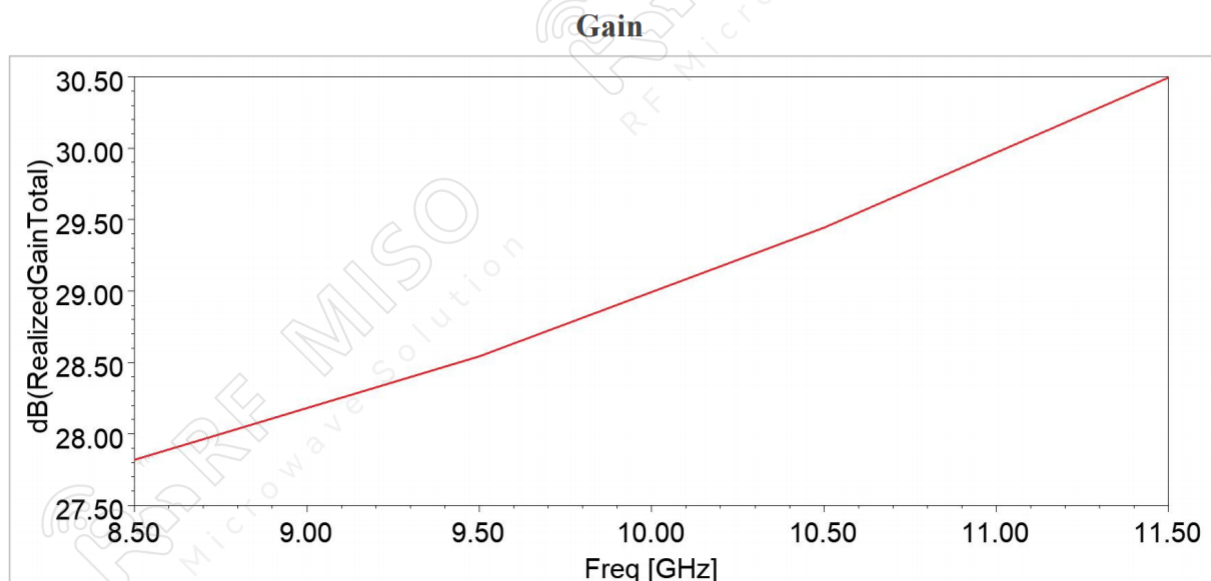
Lens Horn Antenna Data

RM-LHA85115-30

Specifications

RM-LHA85115-30		
Parameters	Typical	Units
Frequency Range	8.5-11.5	GHz
Gain	30 Typ.	dBi
VSWR	1.5 Typ.	
Polarization	Linear-polarized	
Avg. Power	640	W
Peak Power	16	Kw
Cross polarization	53 Typ.	dB
Size	Φ 340mm*460mm	

Simulation Data

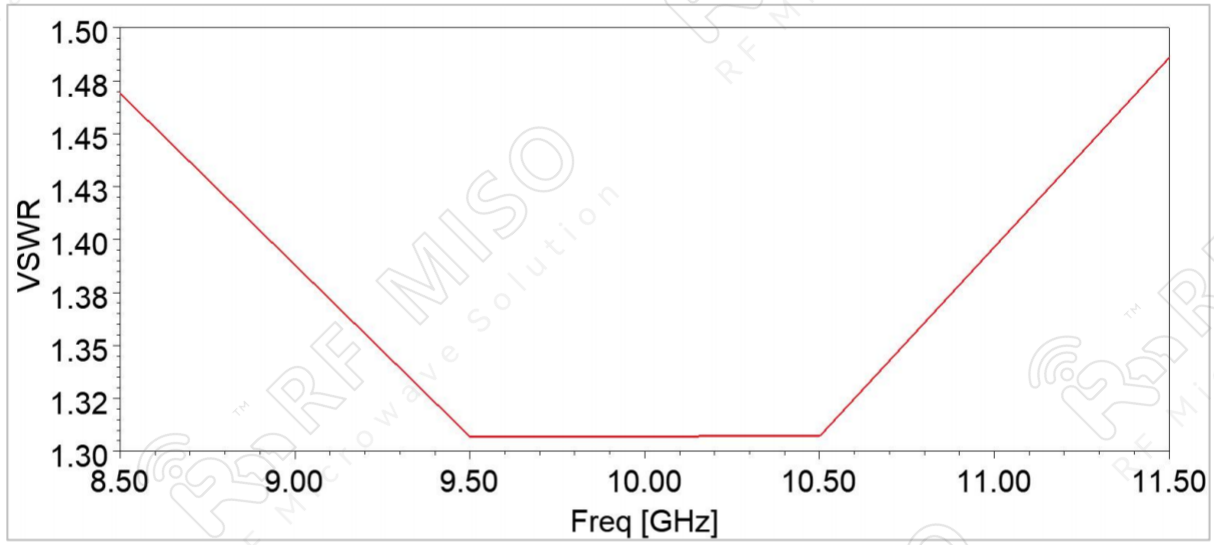


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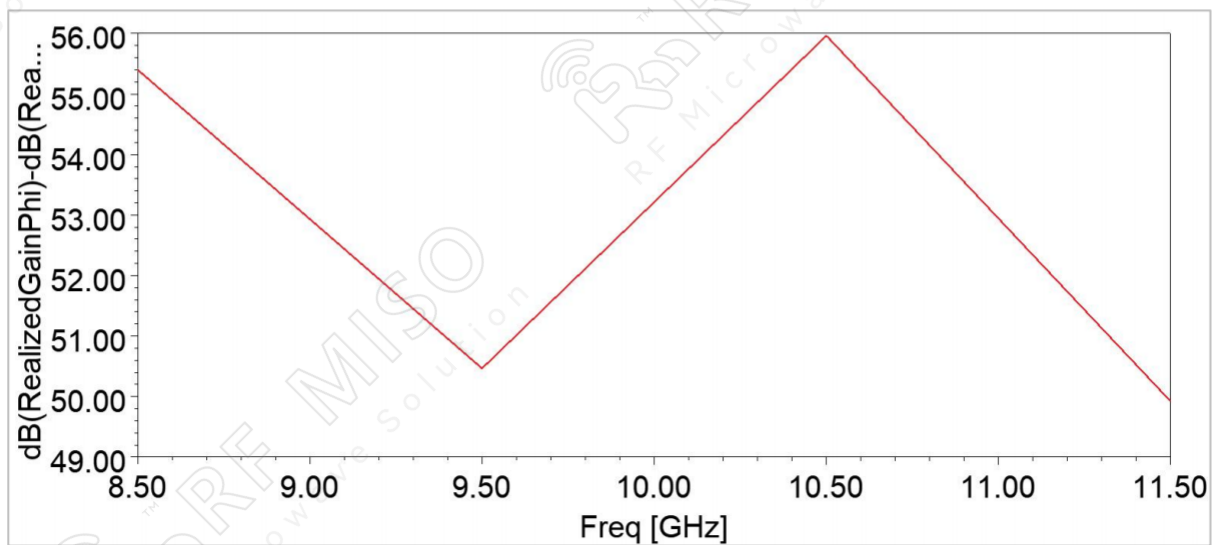
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VSWR



Cross Polarization

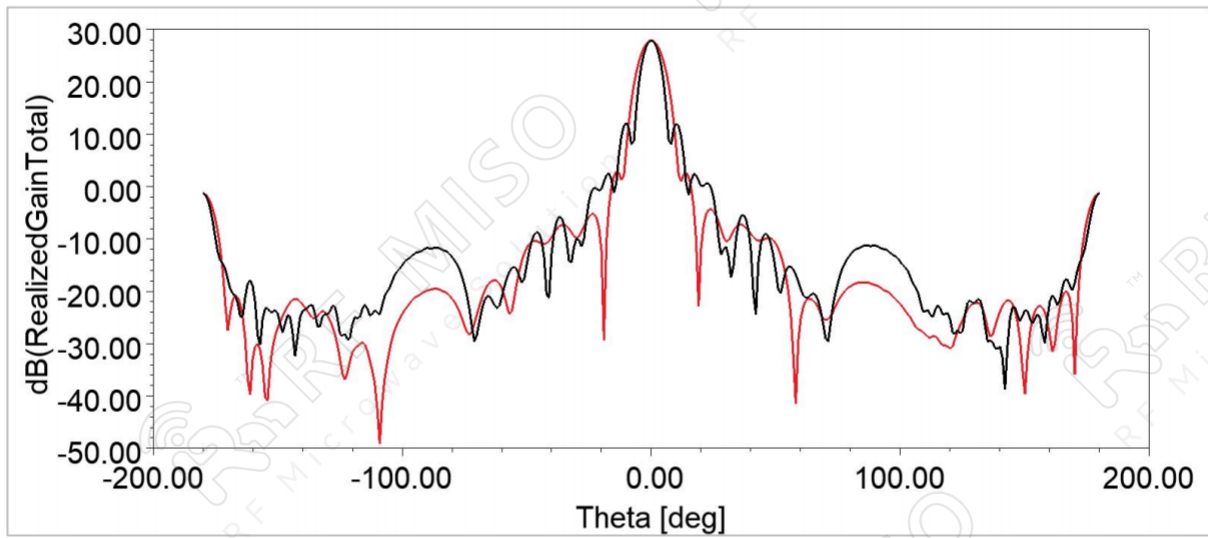


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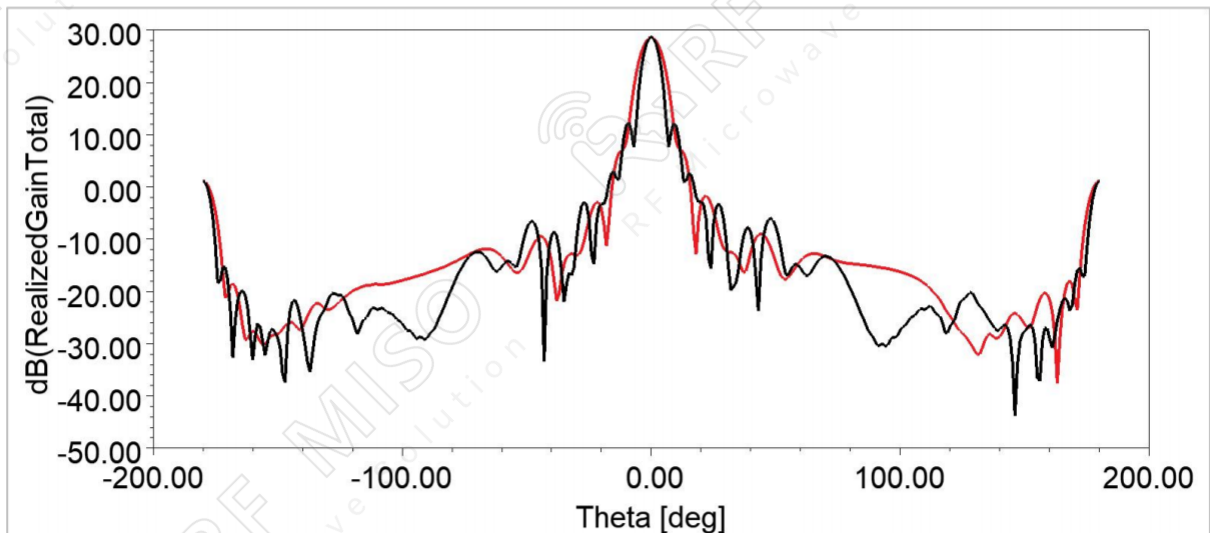
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Gain Pattern



8.5GHz

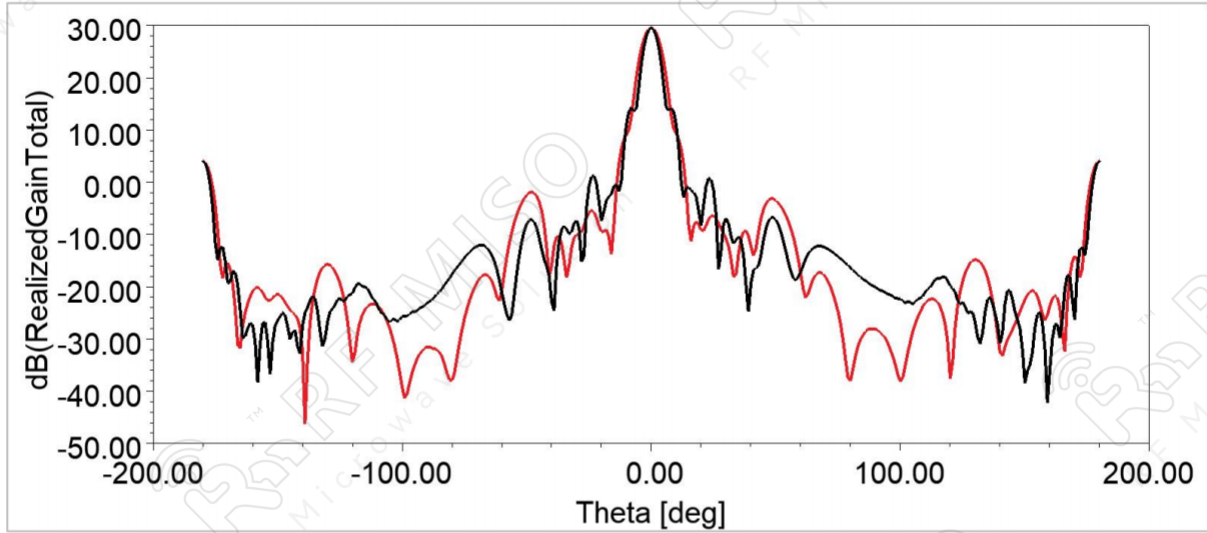


9.5GHz

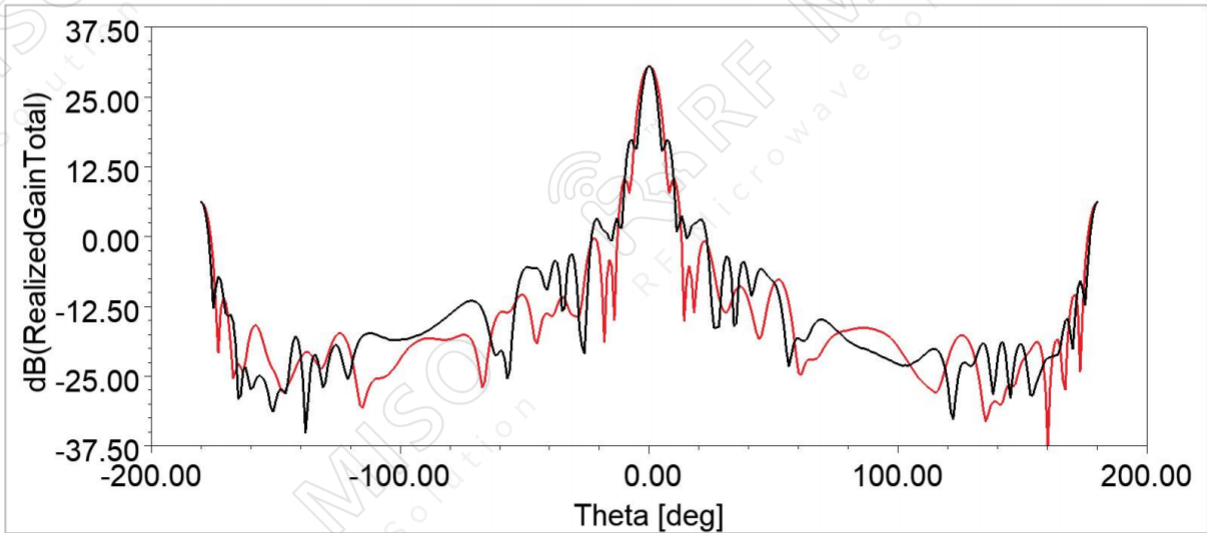
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10.5GHz



11.5GHz