

Log Spiral Antenna 4dBi Typ. Gain, 0.2-1 GHz
Frequency Range



Log Spiral Antenna Data Sheet

RM-LSA021-4

Specification

RM-LSA021-4		
Parameters	Typical	Units
Frequency Range	0.2-1	GHz
Impedance	50	ohms
Gain	4 Typ.	dBi
VSWR	1.8 Typ.	
Polarization	RH circular	
Axial Ratio	<2	dB
Size	Φ440*992	mm
Connector	N type	
Power Handling(cw)	300	w
Power Handling(peak)	500	w

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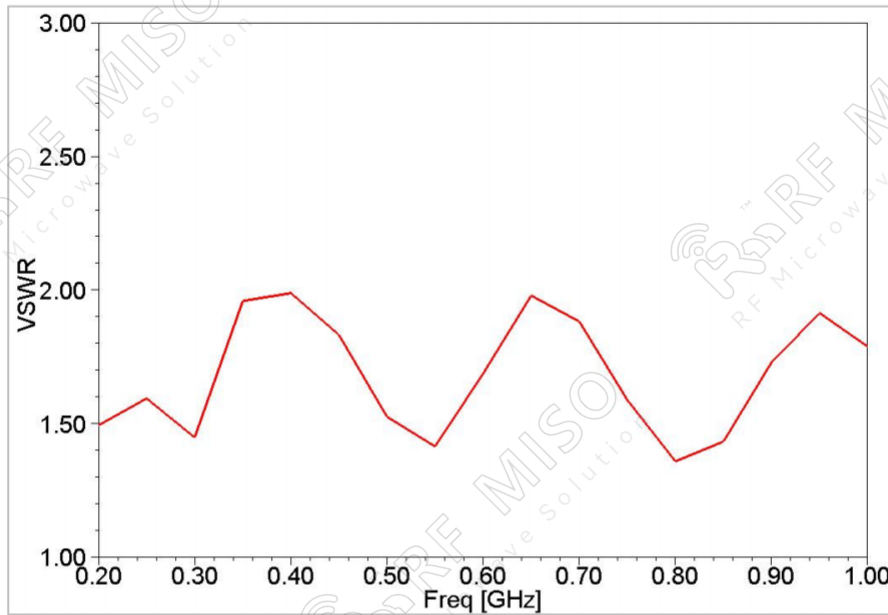


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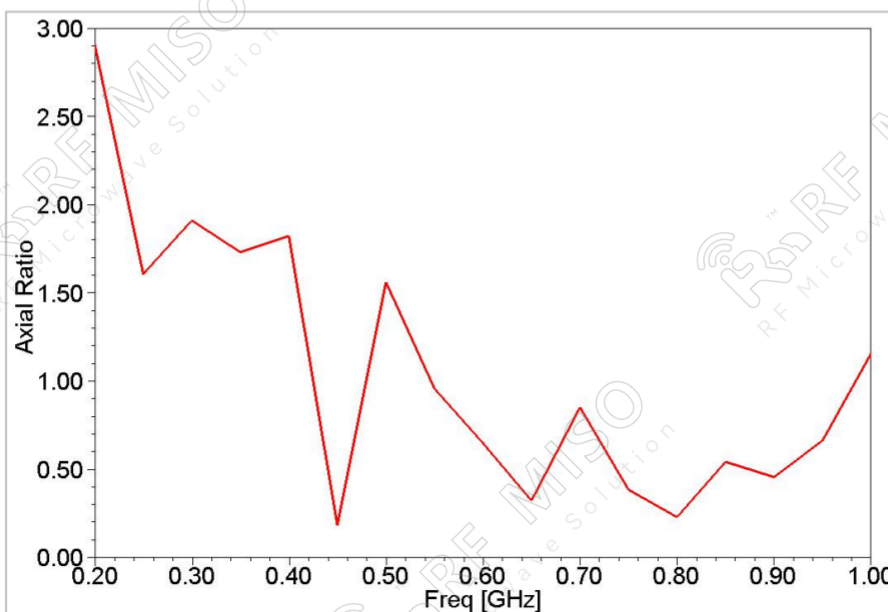
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Simulation Results

VSWR



Axial Ratio



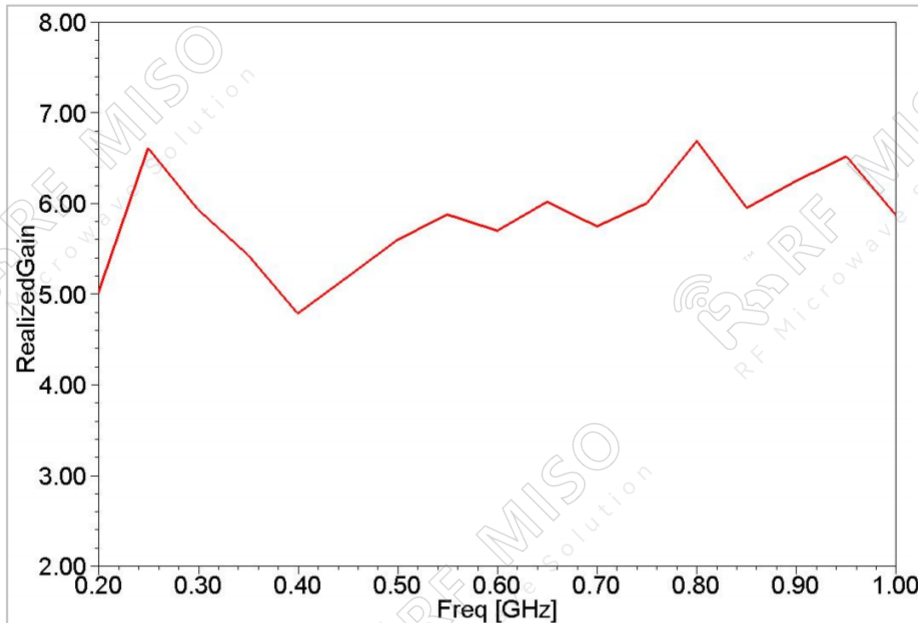
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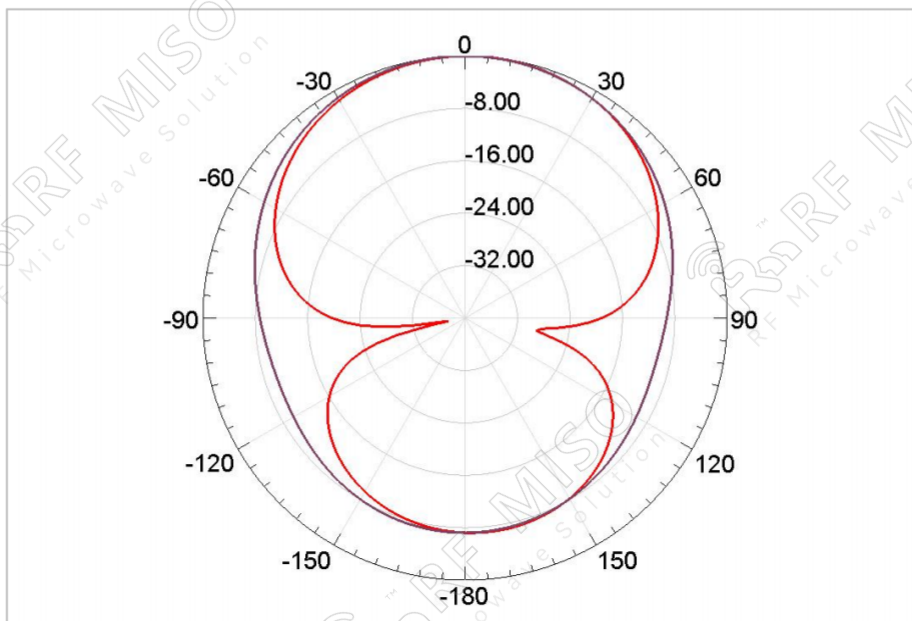
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Gain



Radiation Pattern

0.2 GHz:



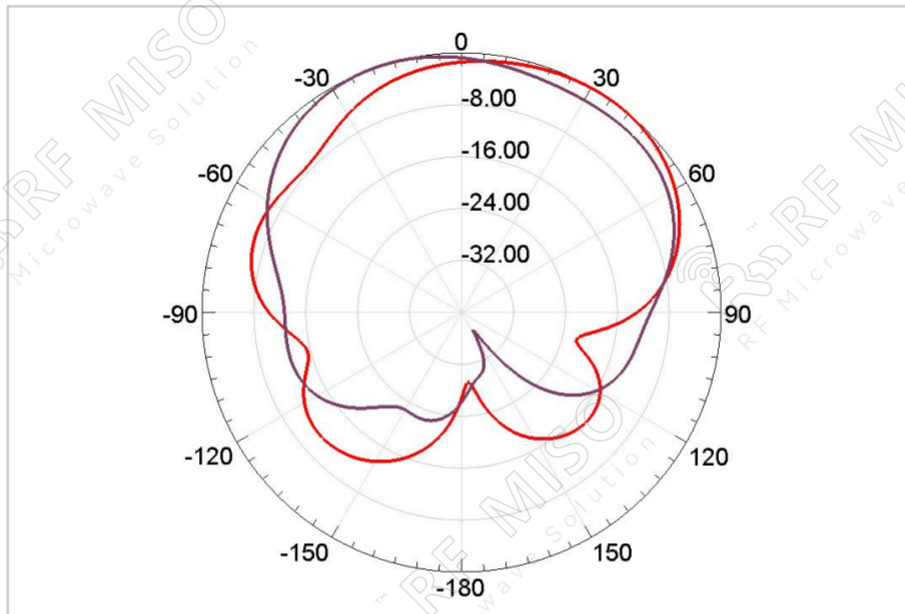


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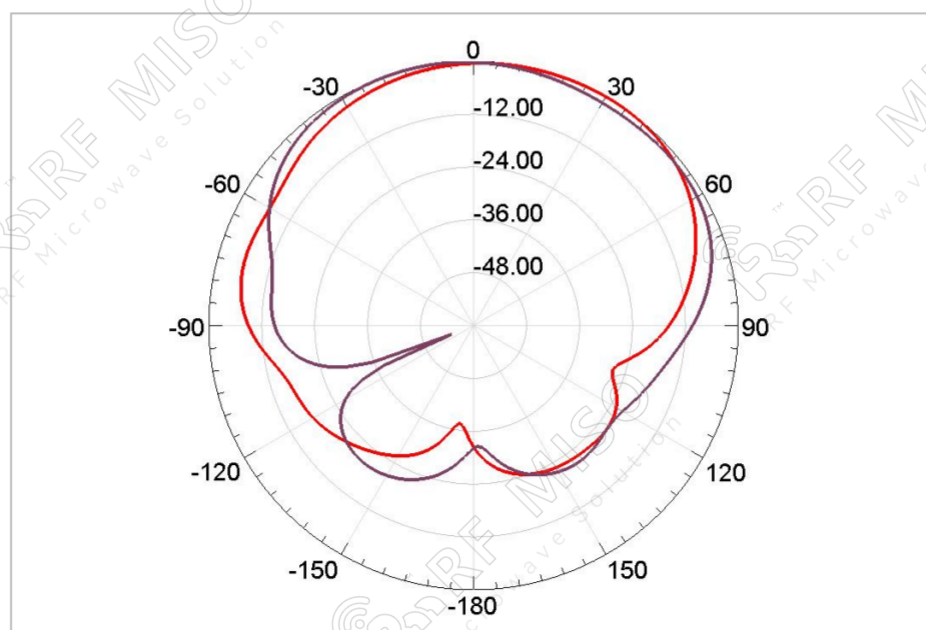
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0.4GHz:



0.6GHz:



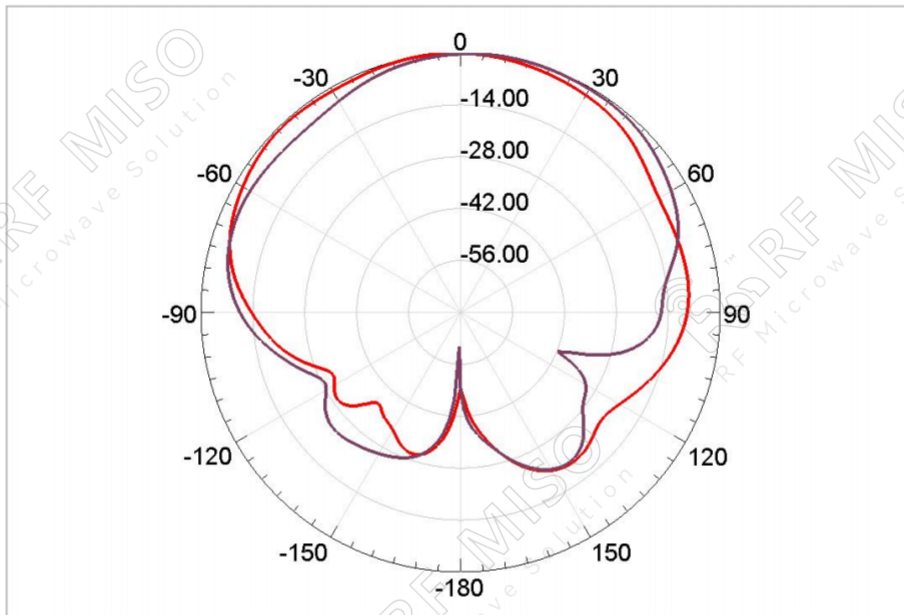


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0.8GHz:



1GHz:

