

Log Spiral Antenna 3dBi Typ. Gain, 1-10 GHz
Frequency Range



Log Spiral Antenna Data Sheet

RM-LSA110-3

Specification

RM-LSA110-3		
Parameters	Typical	Units
Frequency Range	1-10	GHz
Impedance	50	ohms
Gain	3 Typ.	dBi
VSWR	1.8 Typ.	
Polarization	RH circular	
Axial Ratio	<2	dB
Size	Φ166*235	mm
Connector	N type	
Power Handling(cw)	300	w
Power Handling(peak)	500	w

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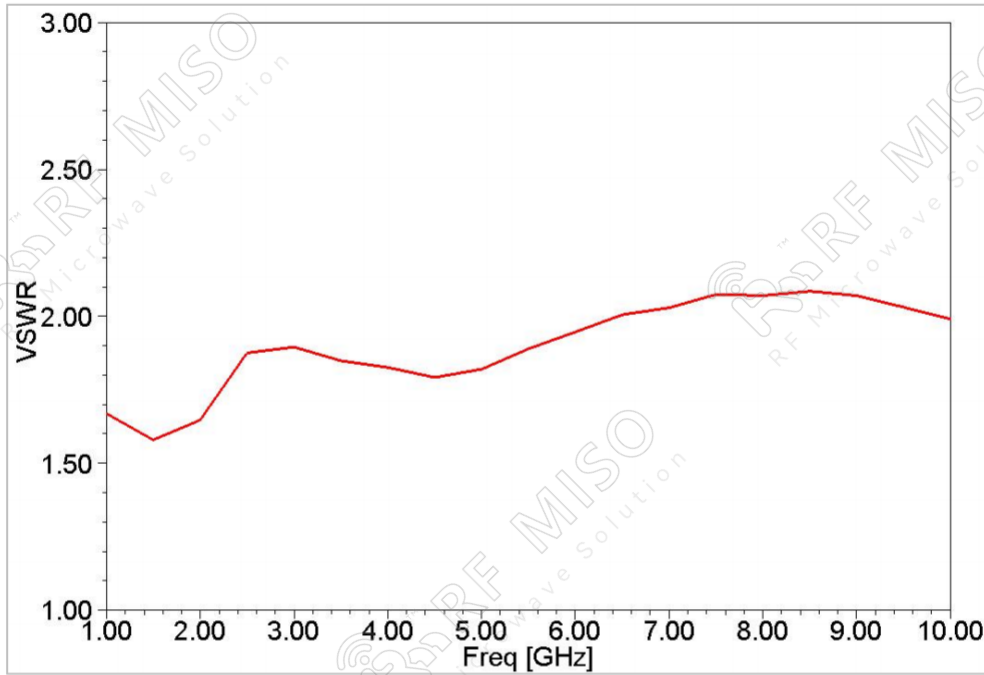


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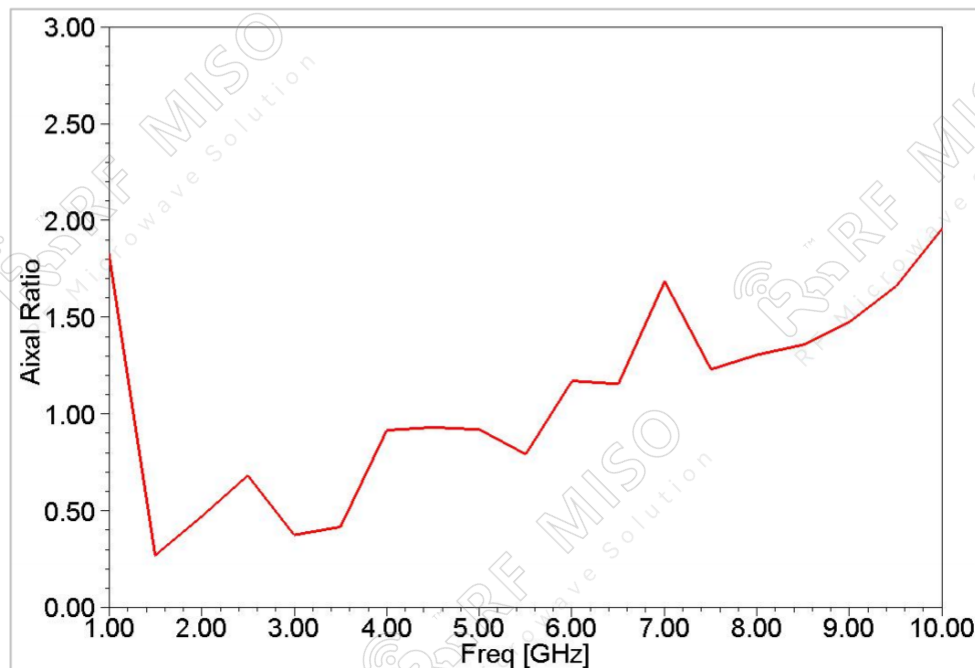
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Simulation Results

VSWR



Axial Ratio



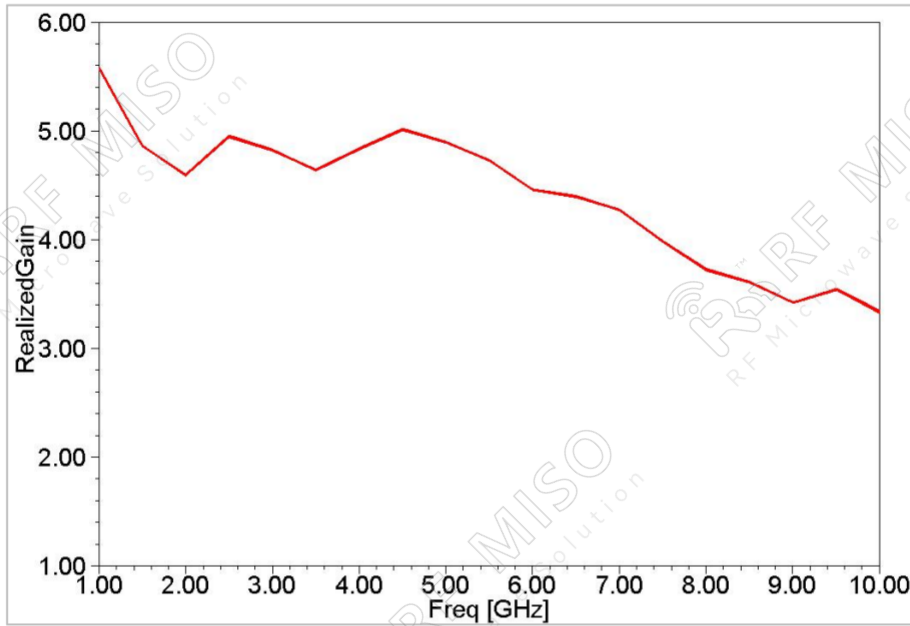
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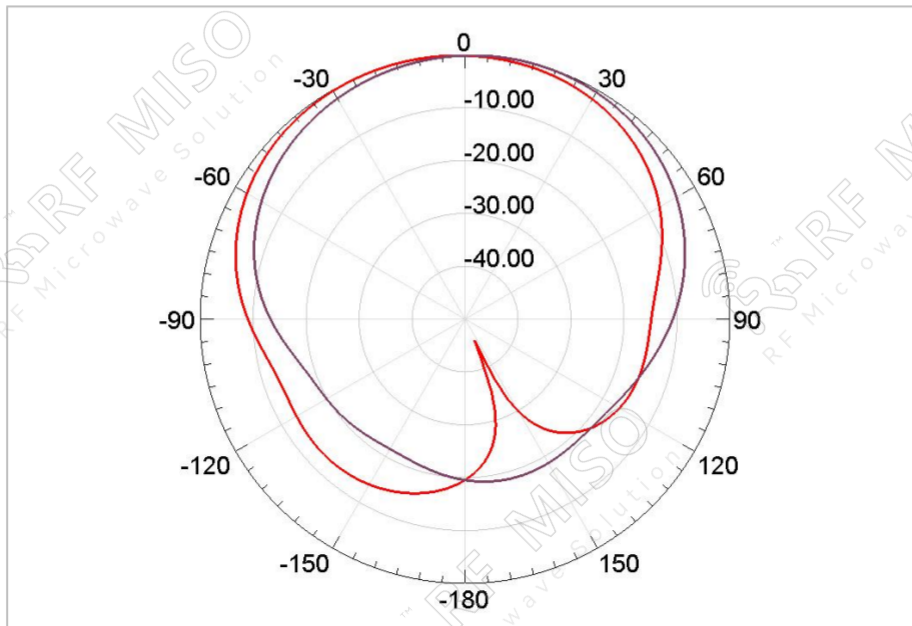
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Gain



Radiation Pattern

1 GHz:



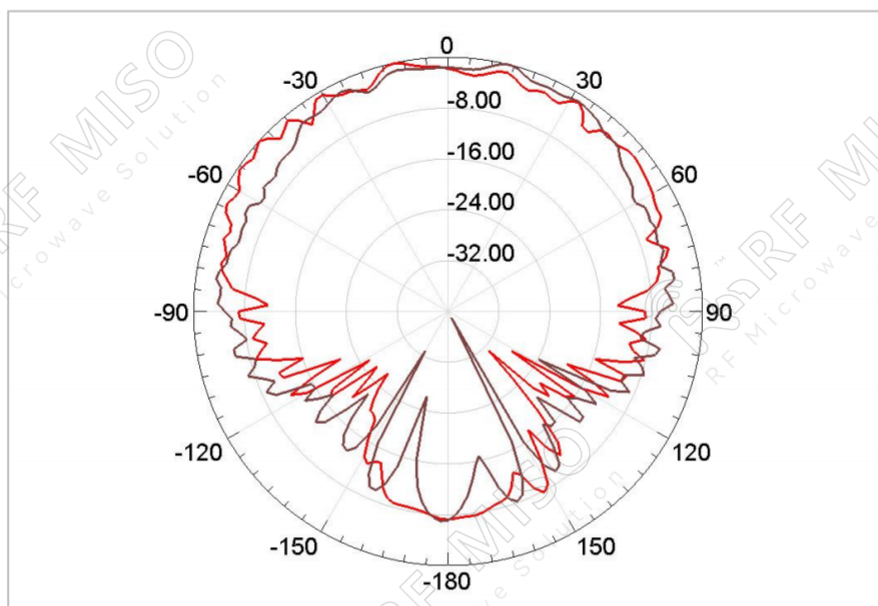
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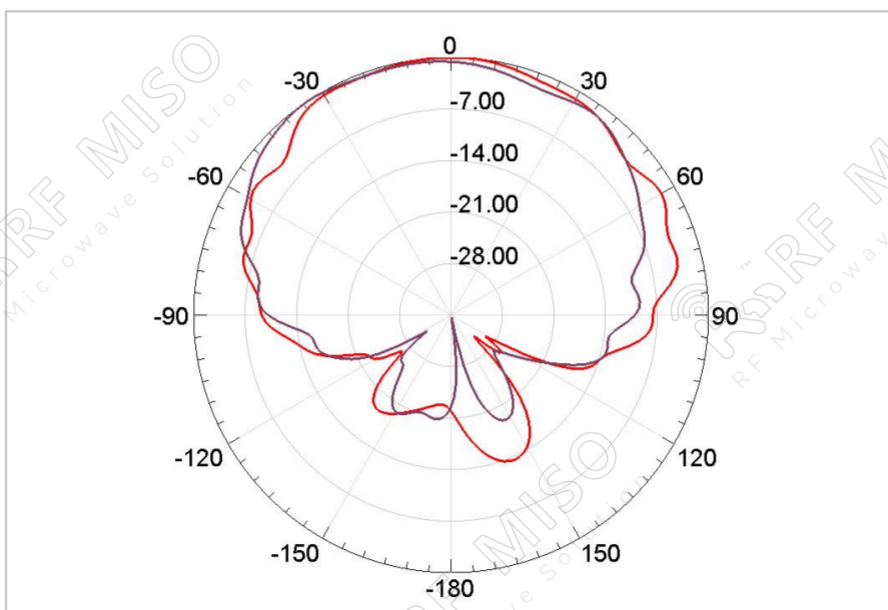
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3GHz:



5GHz:



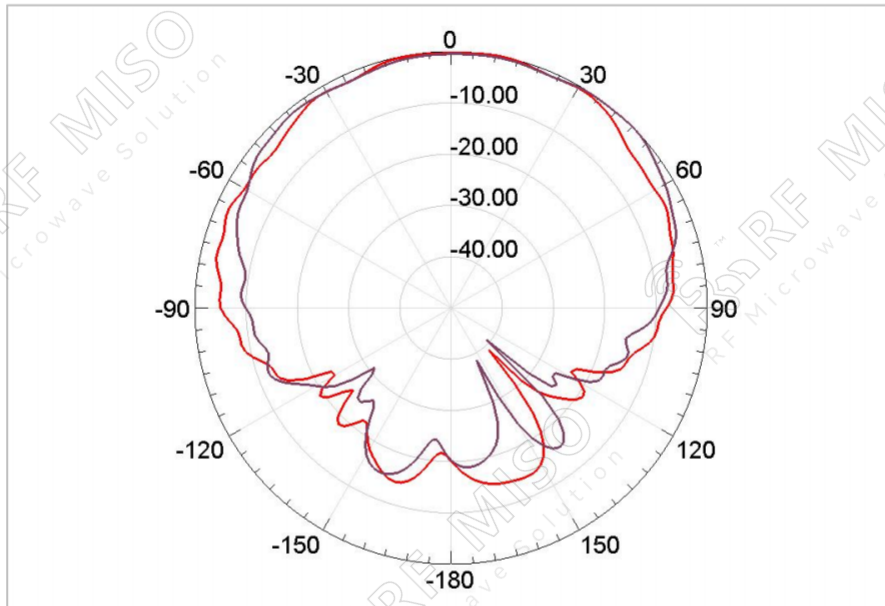
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7GHz:



10GHz:

