

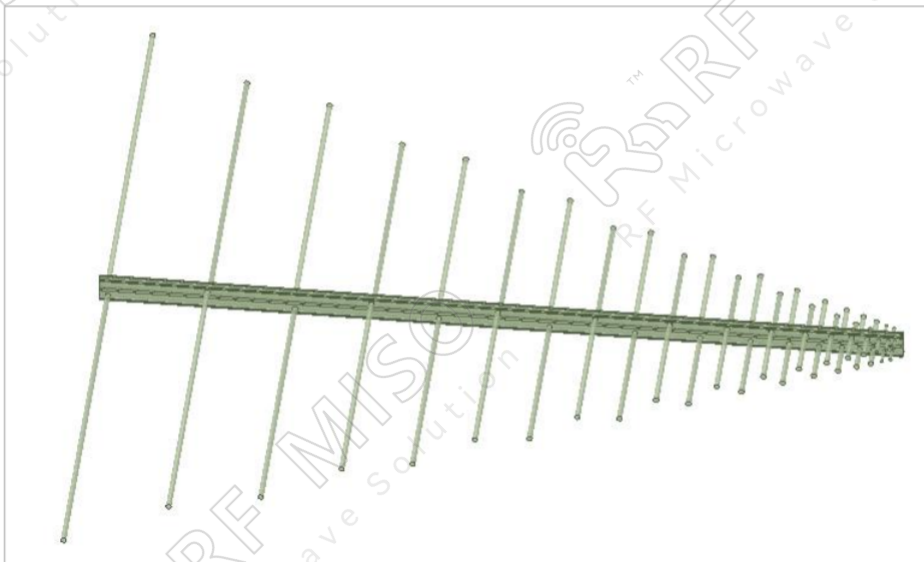
Log Periodic Antenna 8dBi Typ. Gain, 0.3-2GHz  
Frequency Range

## Log Periodic Antenna Data Sheet

### Specifications

RM-LPA032-8		
Parameters	Specifications	Units
Frequency Range	0.3-2	GHz
Gain	8 Typ.	dBi
VSWR	1.4 Typ.	
Polarization	Linear-polarized	
Size	713*741	mm

### Outline Drawing

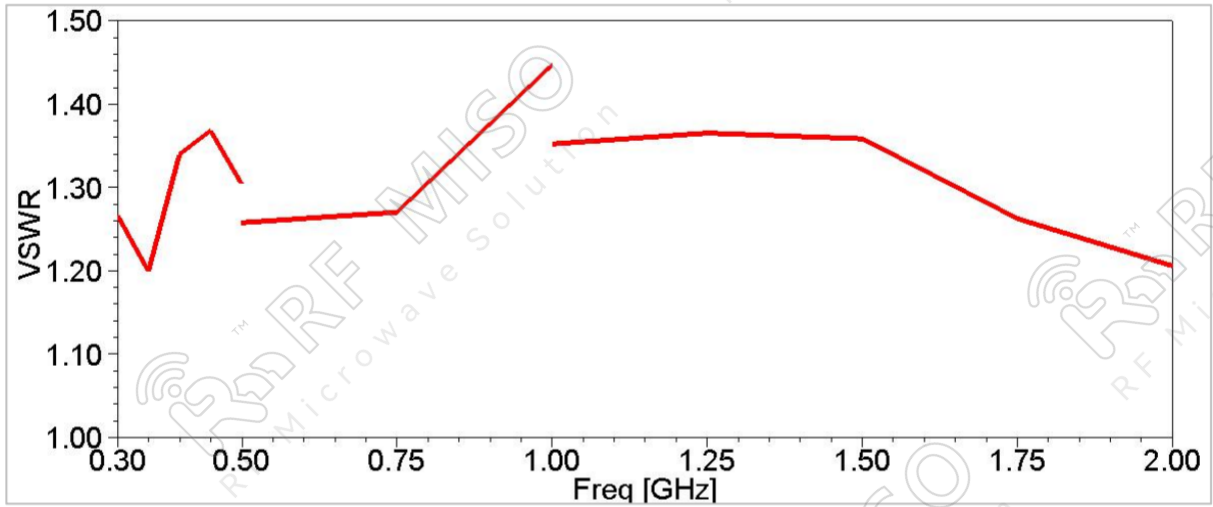


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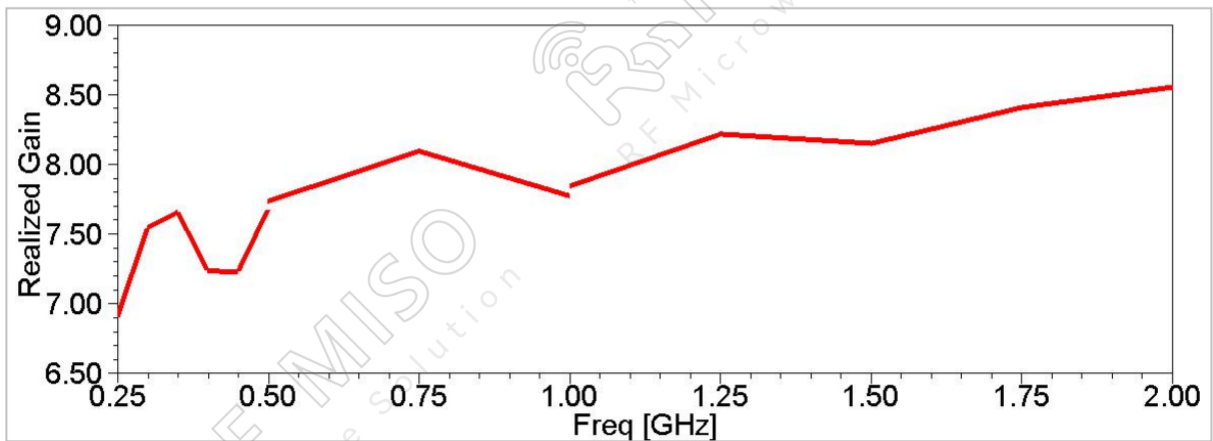
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Simulation results:

**VSWR**



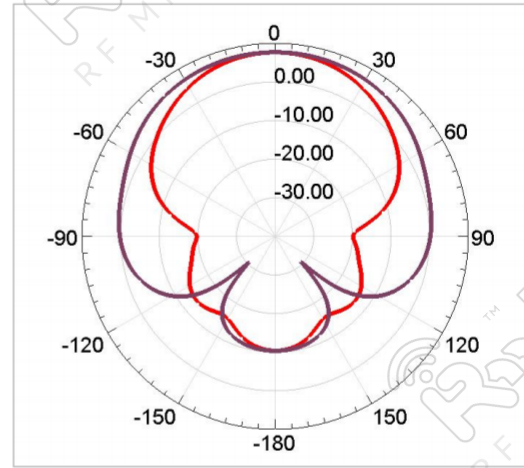
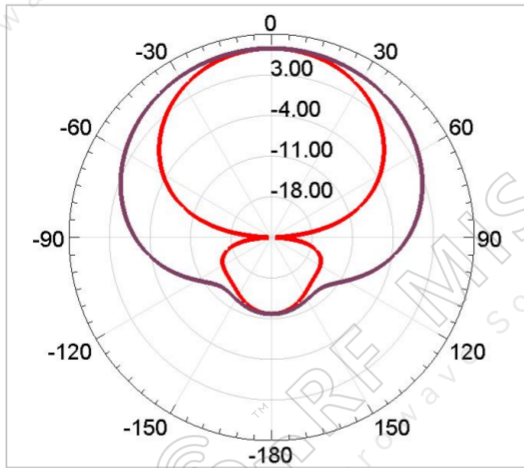
**Gain**



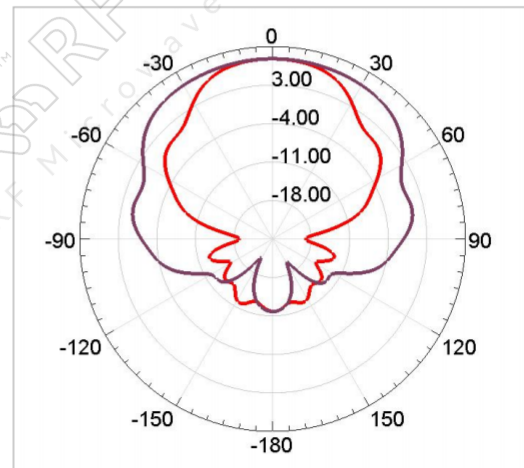
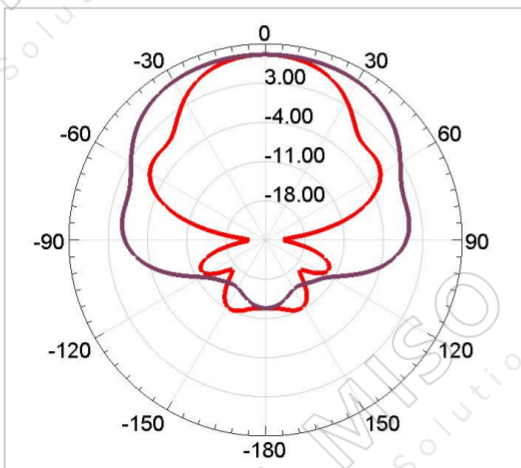
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**Gain Pattern**



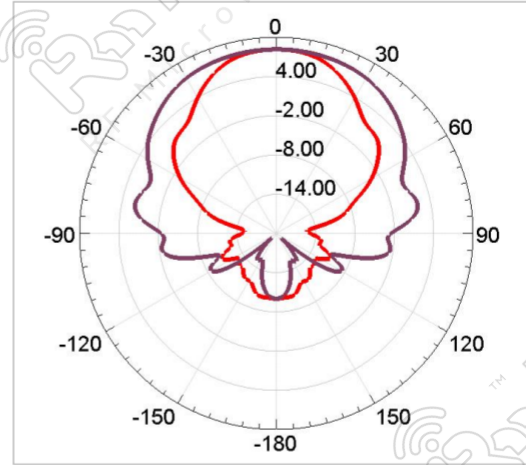
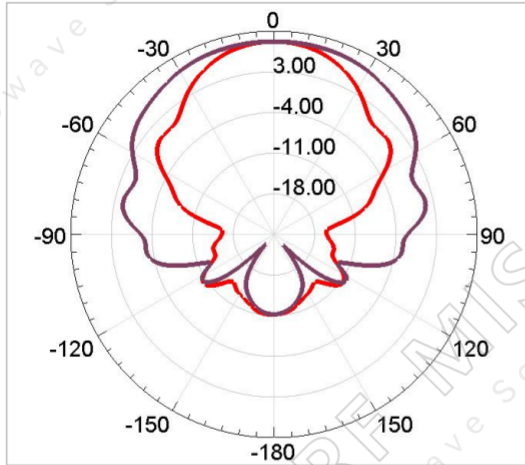
Frequency Range		0.3G	0.5G
3dB Beamwidth(deg)	E-plane	65.66	59.59
	H-plane	114.82	101.01



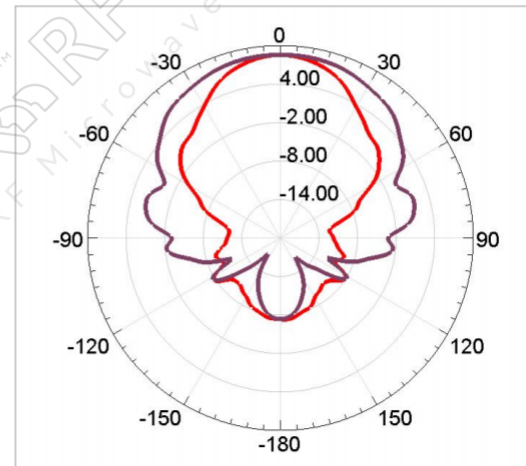
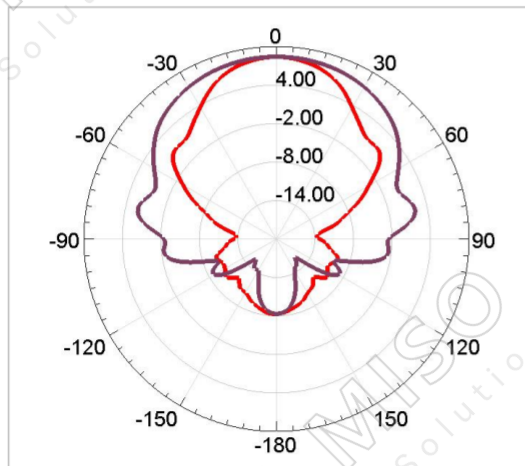
Frequency Range		0.75G	1G
3dB Beamwidth (deg)	E-plane	52.17	53.78
	H-plane	100.57	102.82

Log Periodic Antenna 8dBi Typ. Gain, 0.3-2GHz  
 Frequency Range

**Log Periodic Antenna Data Sheet**



Frequency Range		1.25G	1.5G
3dBBeamwidth(deg)	E-Plane	50.49	51.21
	H-Plane	103.44	96.51



Frequency Range		1.75G	2G
3dBBeamwidth(deg)	E-Plane	48.30	46.96
	H-Plane	92.33	89.69