

*Biconical Antenna 1-8 GHz Frequency Range
2 dBi Typ. Gain*



Biconical Antenna Data Sheet

RM-BCA18-2

Descriptions

RF MISO's **Model RM-BCA18-2** is biconical antenna that operates from 1-8GHz. The antenna offers a gain 2 dBi Typ. and low VSWR 1.5:1 with SMA-Female connector. It covers L, S, and C bands, suitable for multi-band scenarios.

Specifications

RM-BCA18-2		
Parameters	Typical	Units
Frequency Range	1-8	GHz
Gain	2 Typ.	dBi
VSWR	1.5 Typ.	
Connector	SMA-Female	
Body Material	Al	
Size	120*Ø120	mm
Weight	0.918	Kg
Power Handling,CW	50	W
Power Handling,Peak	100	W

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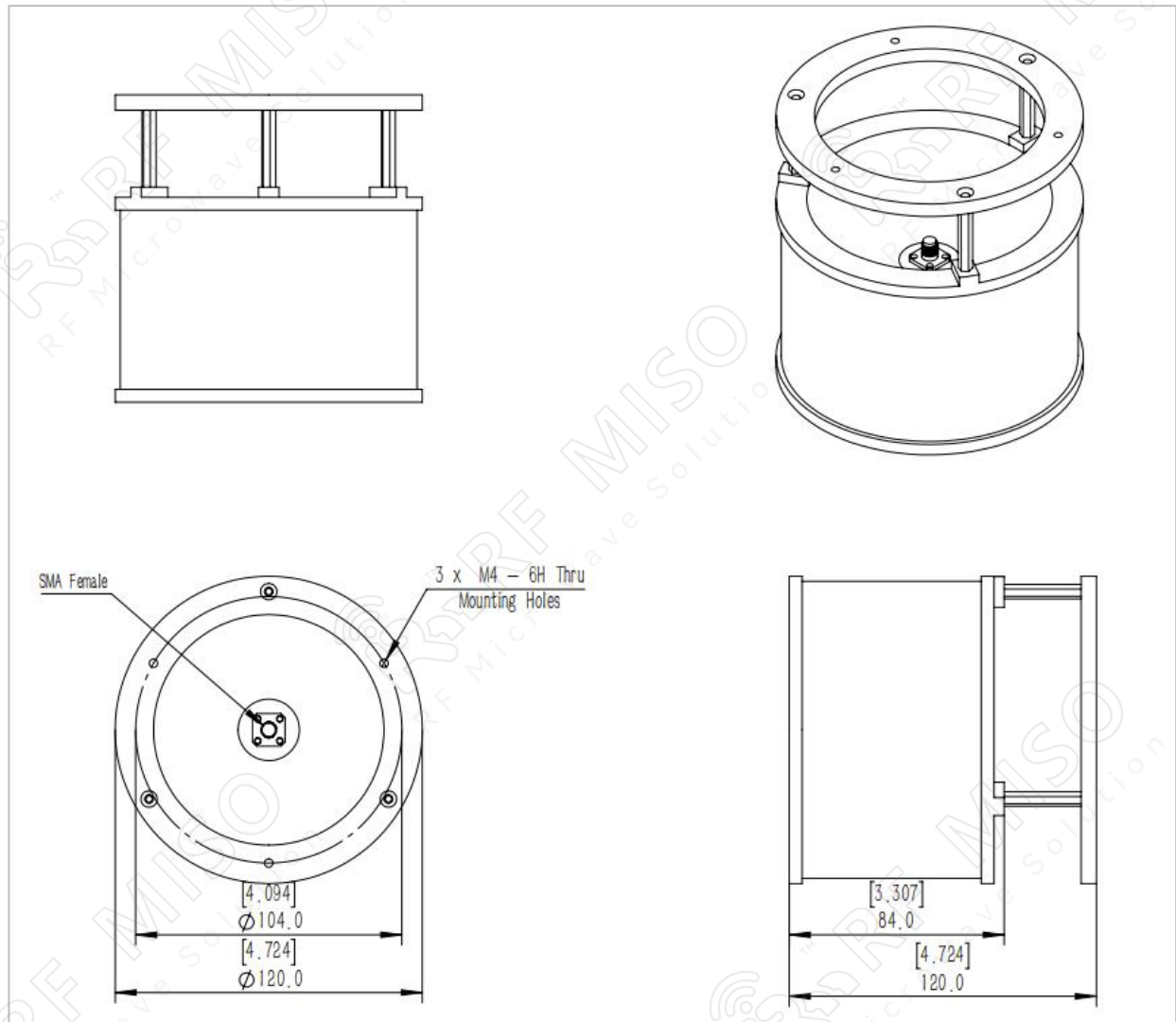


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Outline Drawing

N Type connector is available, please contact RF Miso



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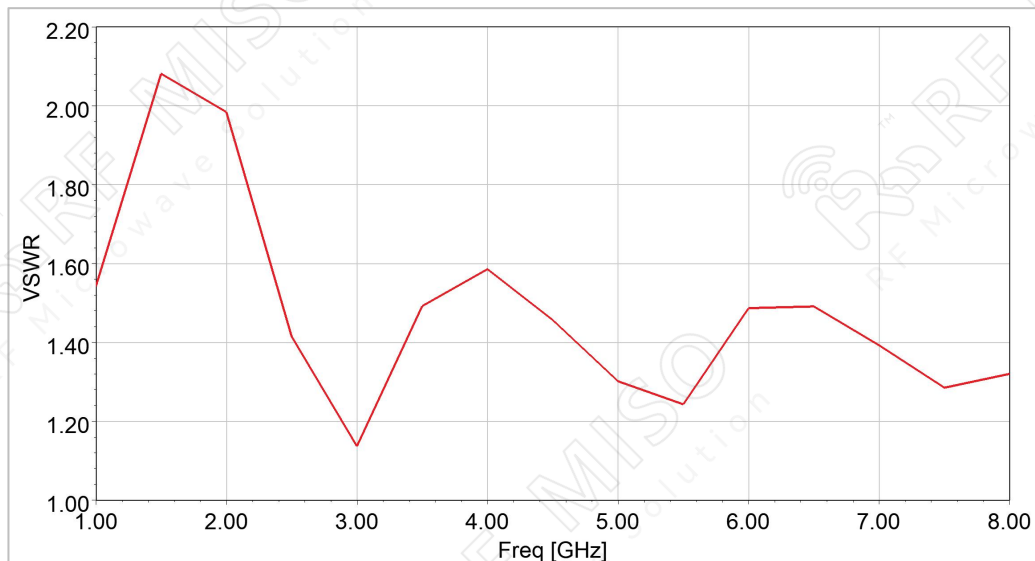


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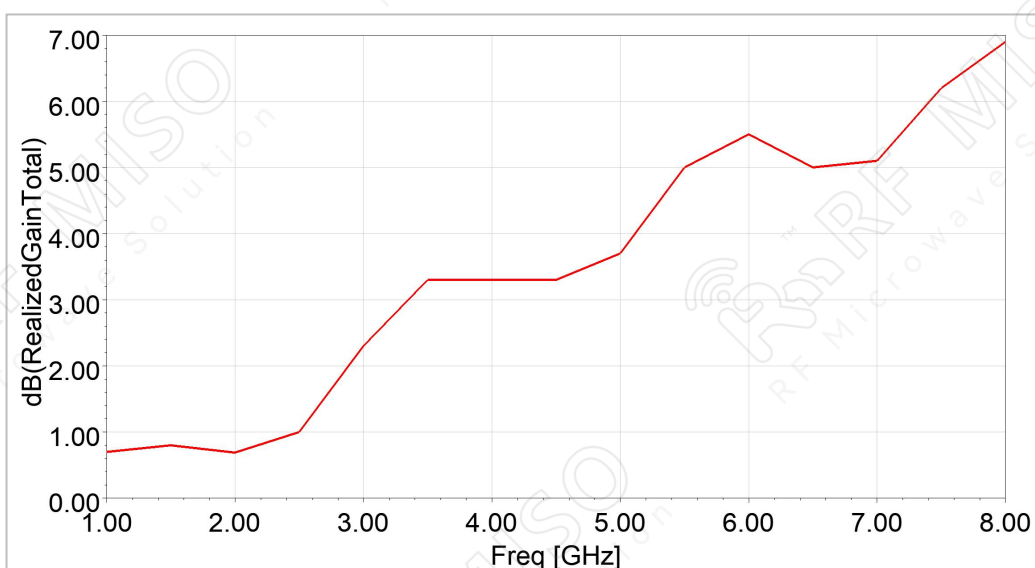
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Simulation Data

VSWR



Gain



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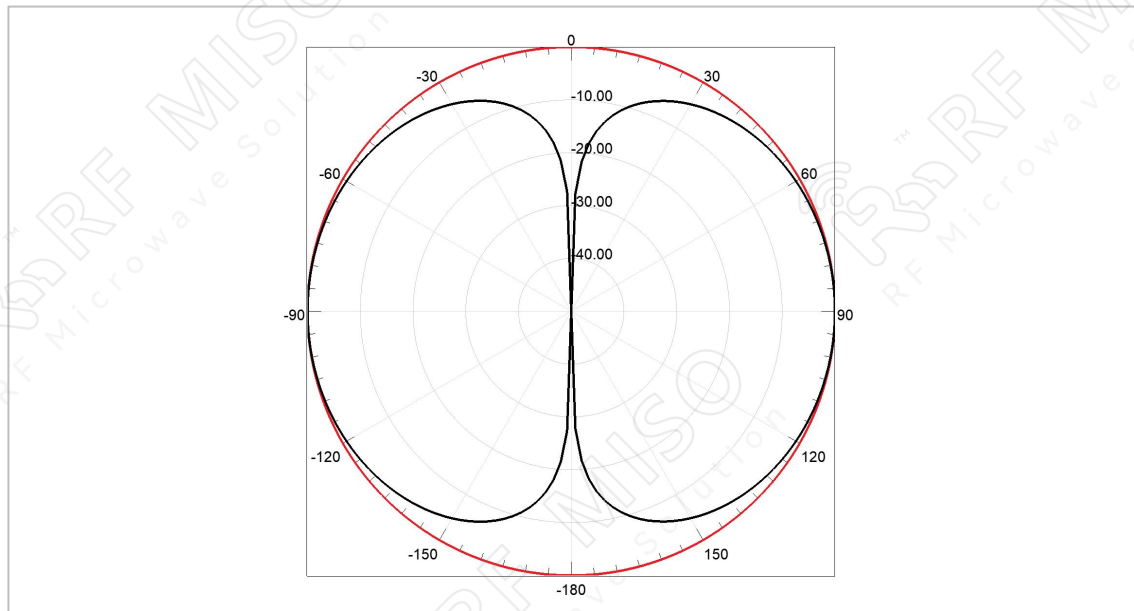


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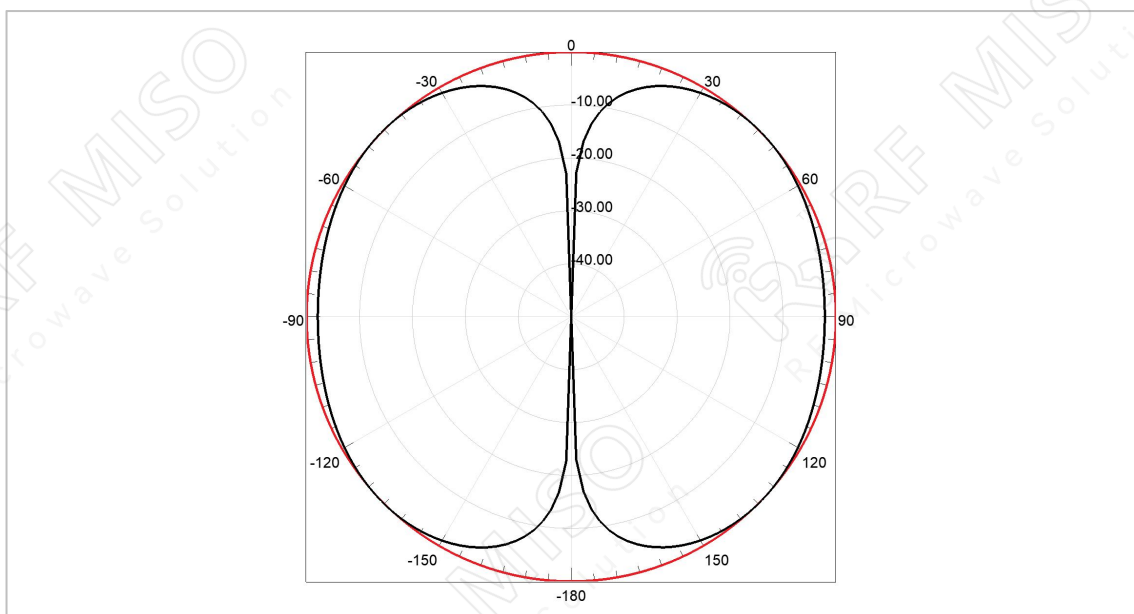
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Pattern

1GHz



2GHz



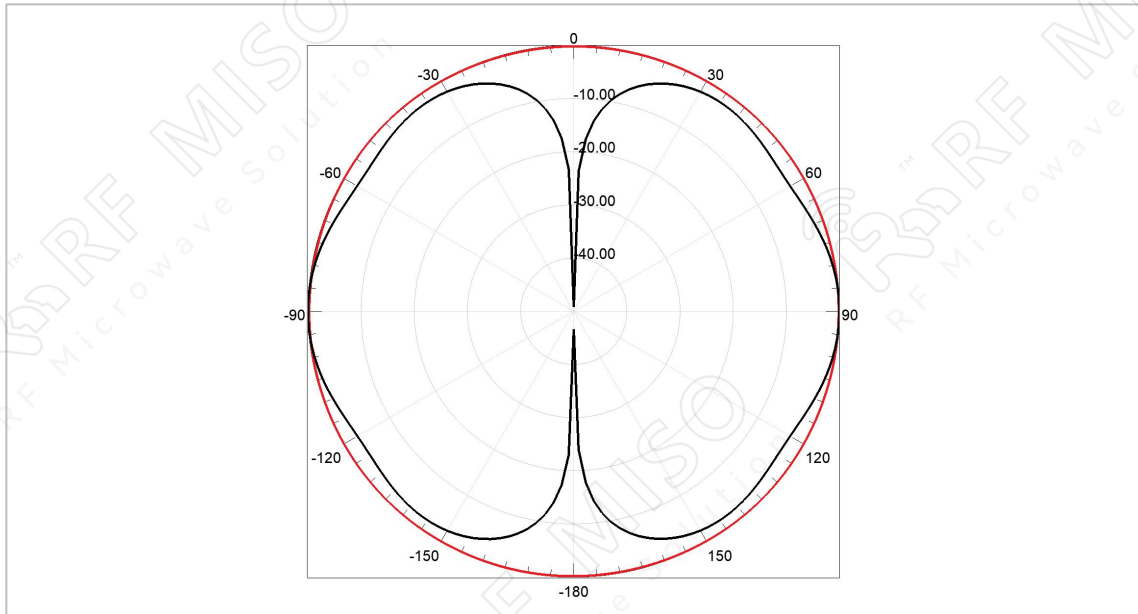
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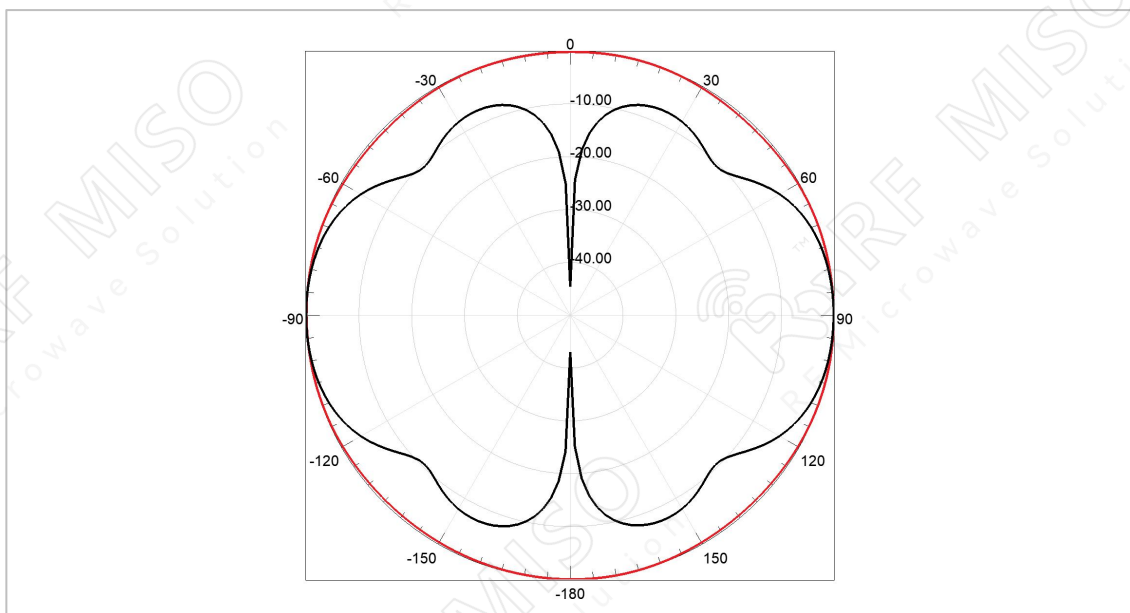
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3GHz



4GHz



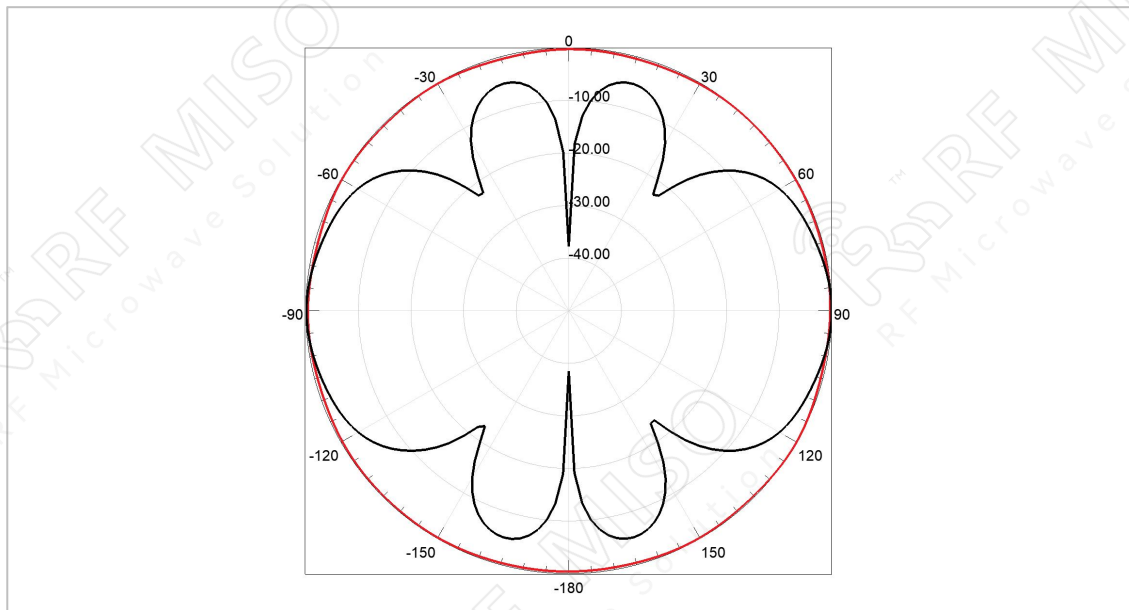
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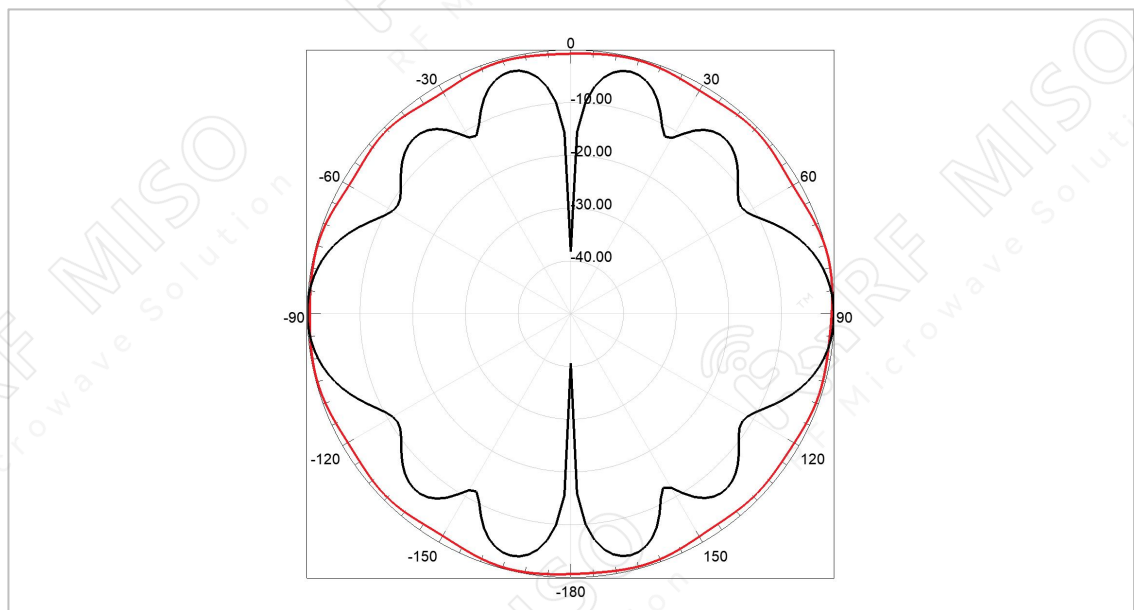
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5GHz



6GHz



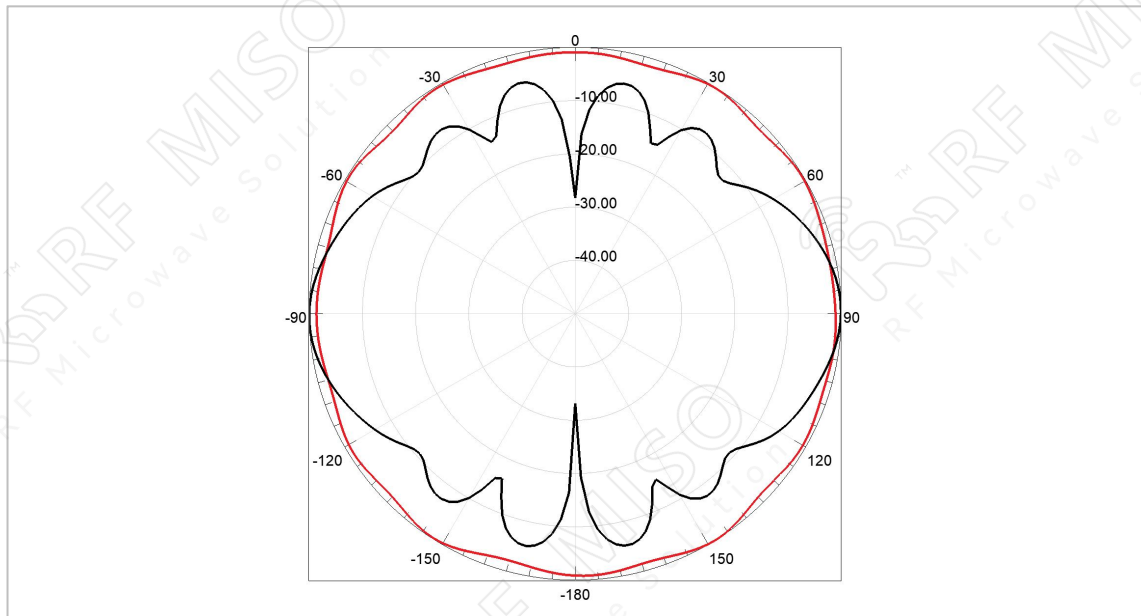
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7GHz



8GH

