

*Bi-Conical Antenna 4 dBi Typ. Gain, 10-110 GHz
Frequency Range with 1.0mm-Female*



Bi-Conical Antenna Data Sheet

RM-BCA10110-4

Descriptions

RF MISO's **Model RM-BCA10110-4** is a vertical linear Polarized that operates from 10 to 110 GHz, The antenna offers Gain 4dBi Typ. The antenna RF ports are 1.0mm-Female connector. It's ideally suited for surveillance, antenna measurement, system integration, and other applications.

Specificaions

RM-BCA10110-4		
Parameters	Typical	Units
Frequency Range	10-110	GHz
Gain	4 Typ.	dBi
VSWR	2:1 Typ.	
Polarization	Vertical Linear	
Connector	1.0mm-Female	
Material	Al	
Finishing	Finishing	
Size(L*W*H)	Ø60.0*78.0	mm
Weight	0.157	kg
Powering Handling, CW	3	W

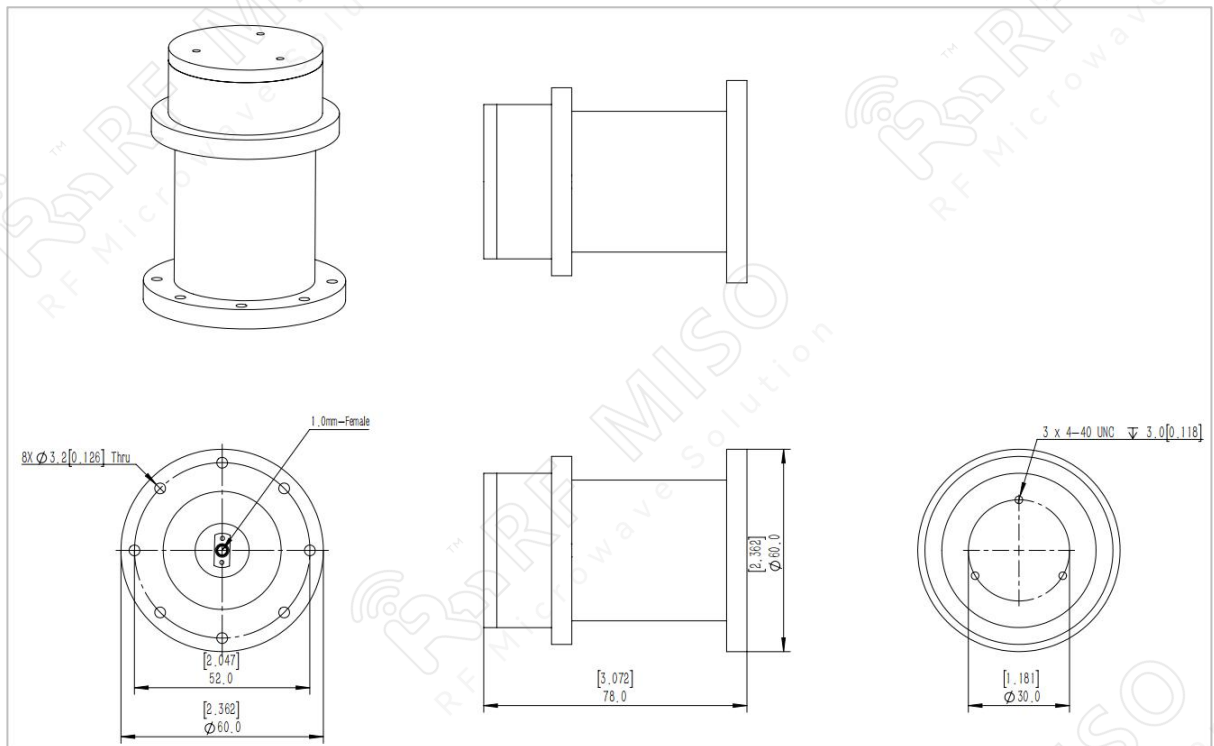
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Outline Drawing



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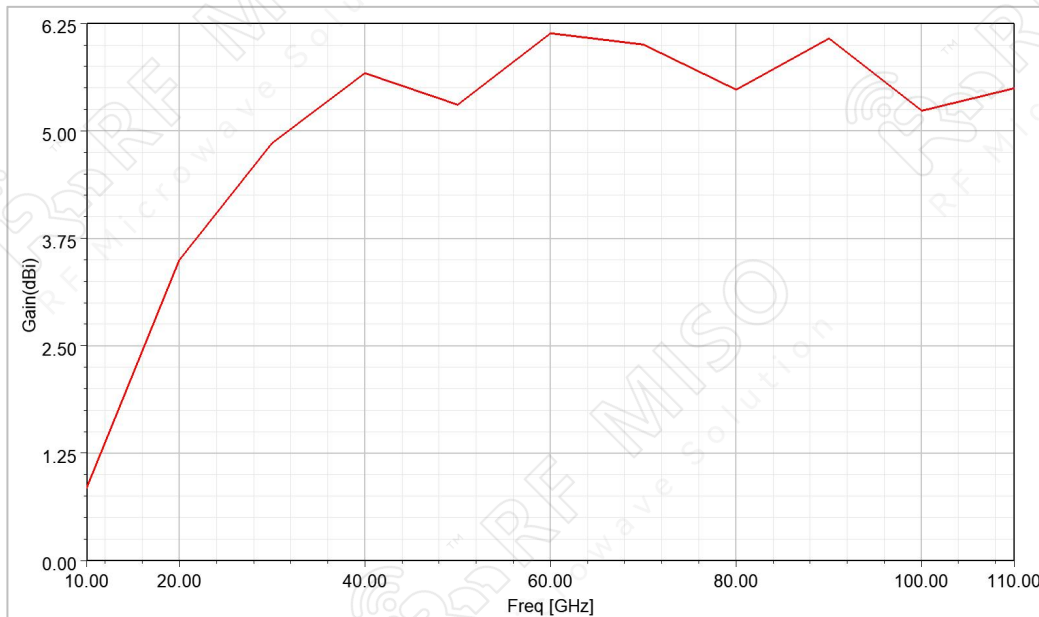


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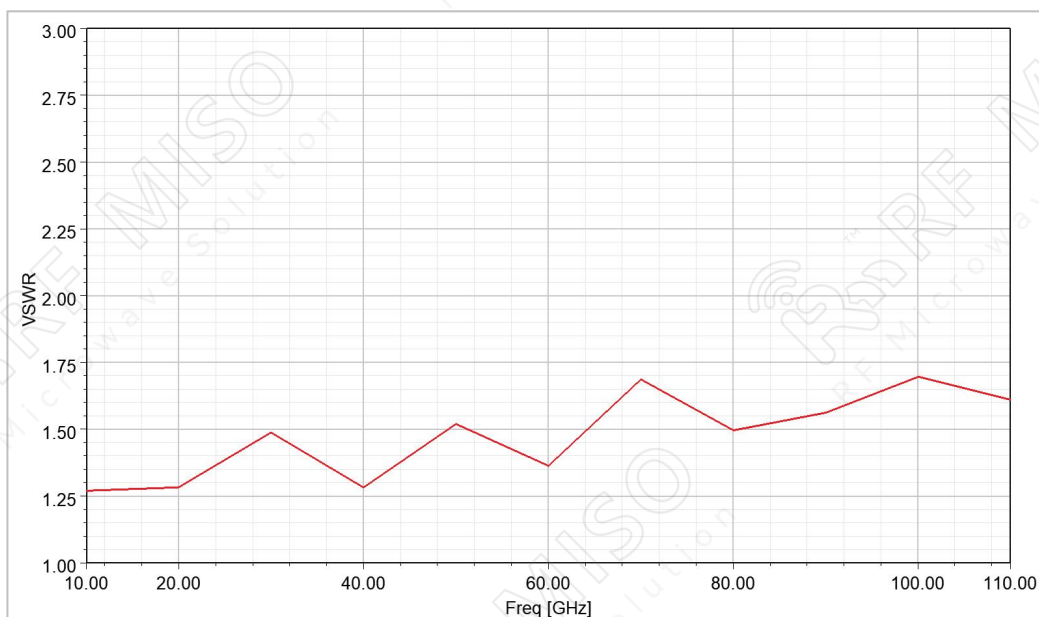
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Simulation Data

Gain



VSWR



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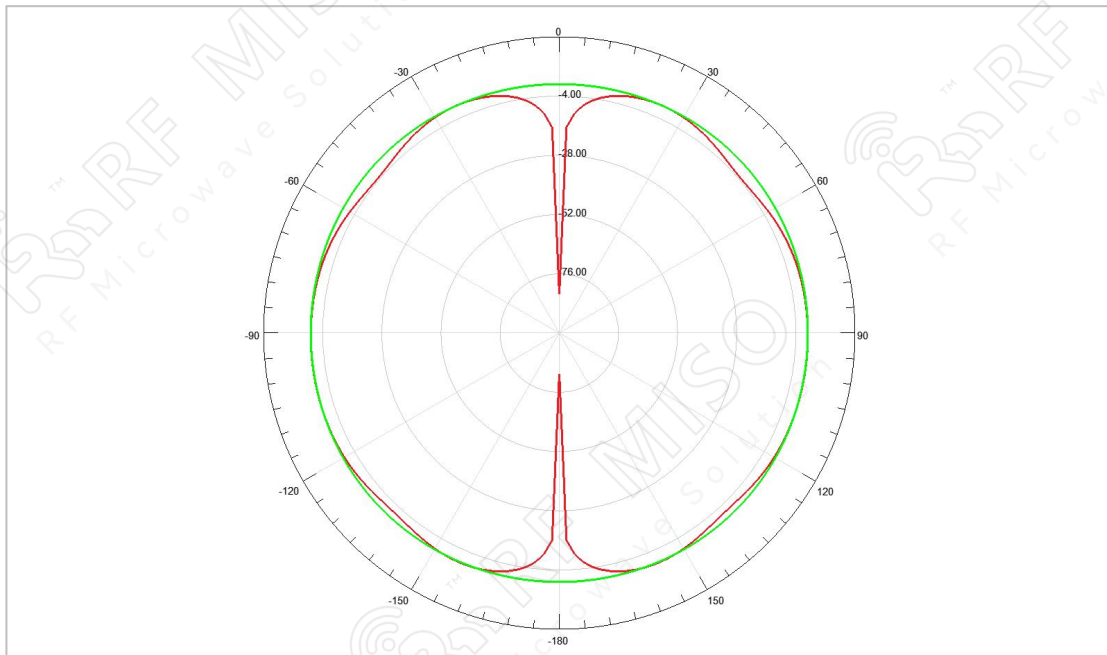


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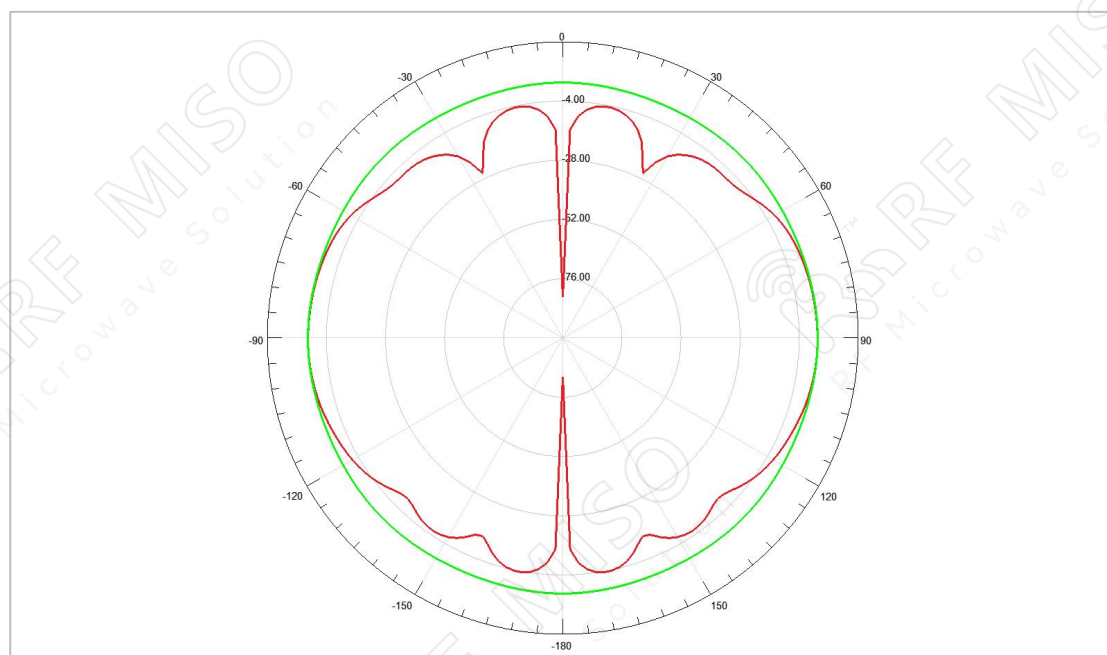
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Gain Pattern

10GHz



20GHz



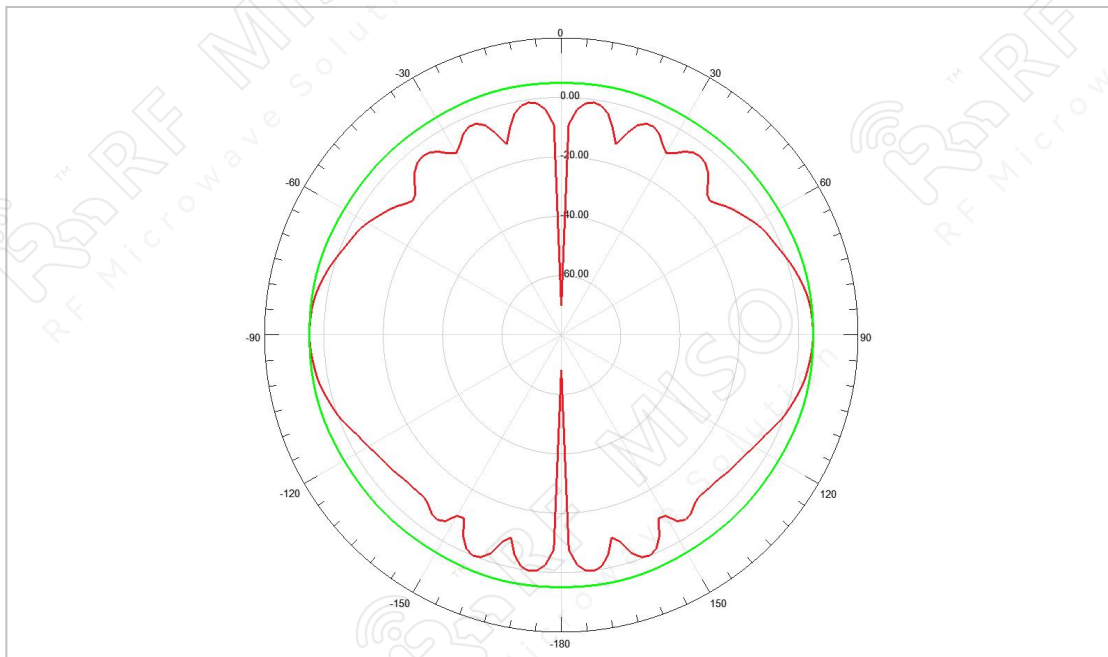
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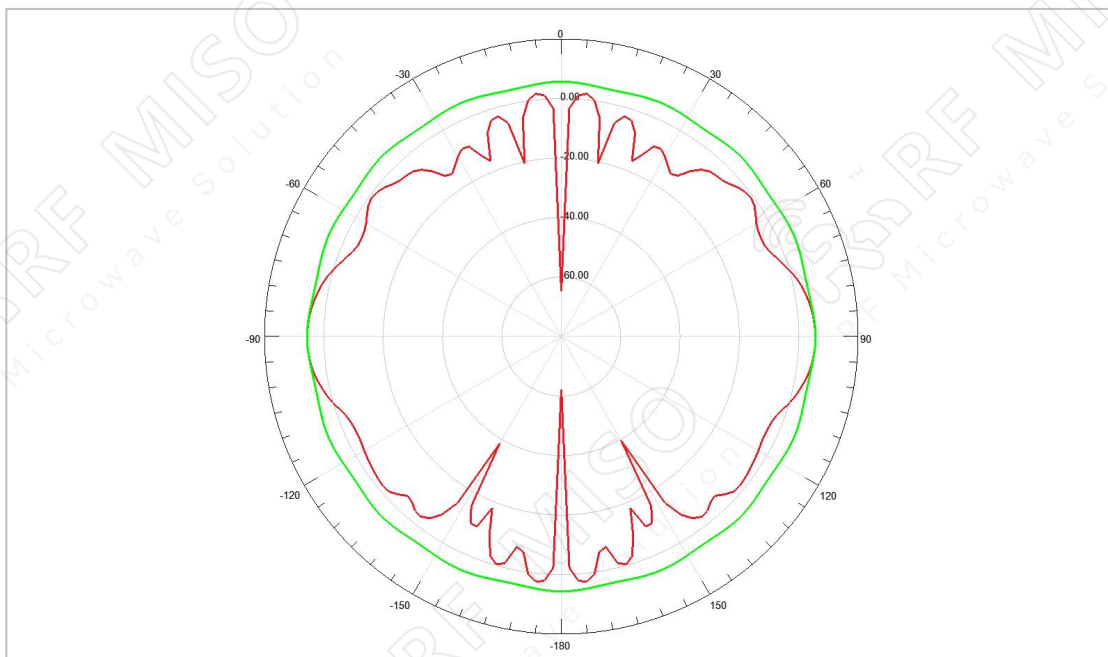
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30GHz



40GHz



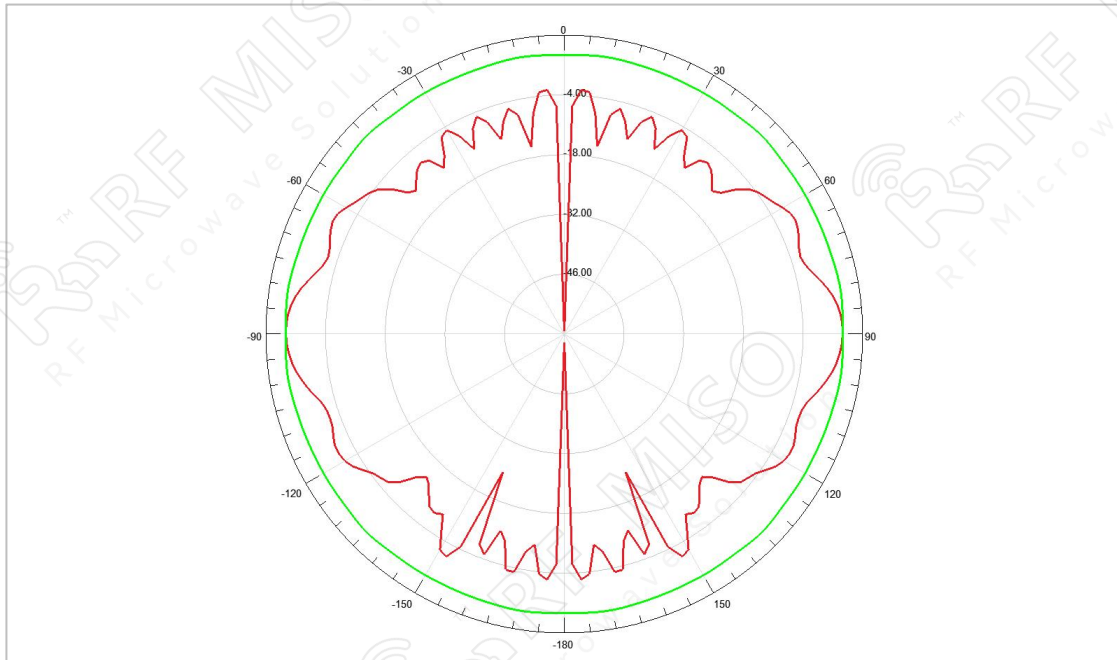
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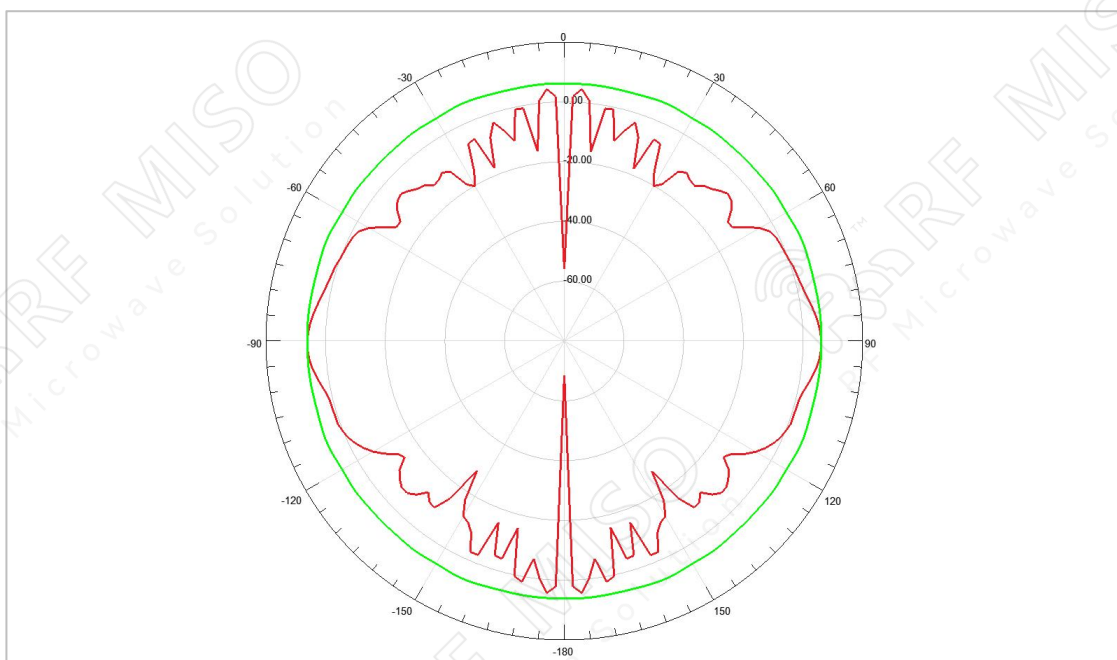
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50GHz



60GHz



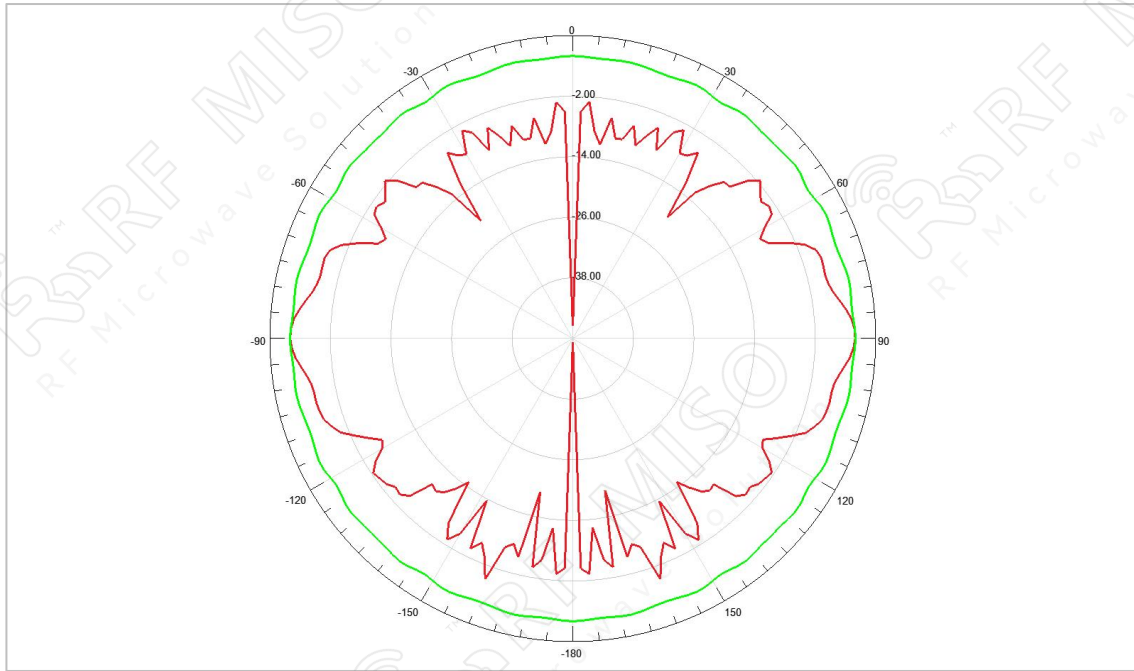
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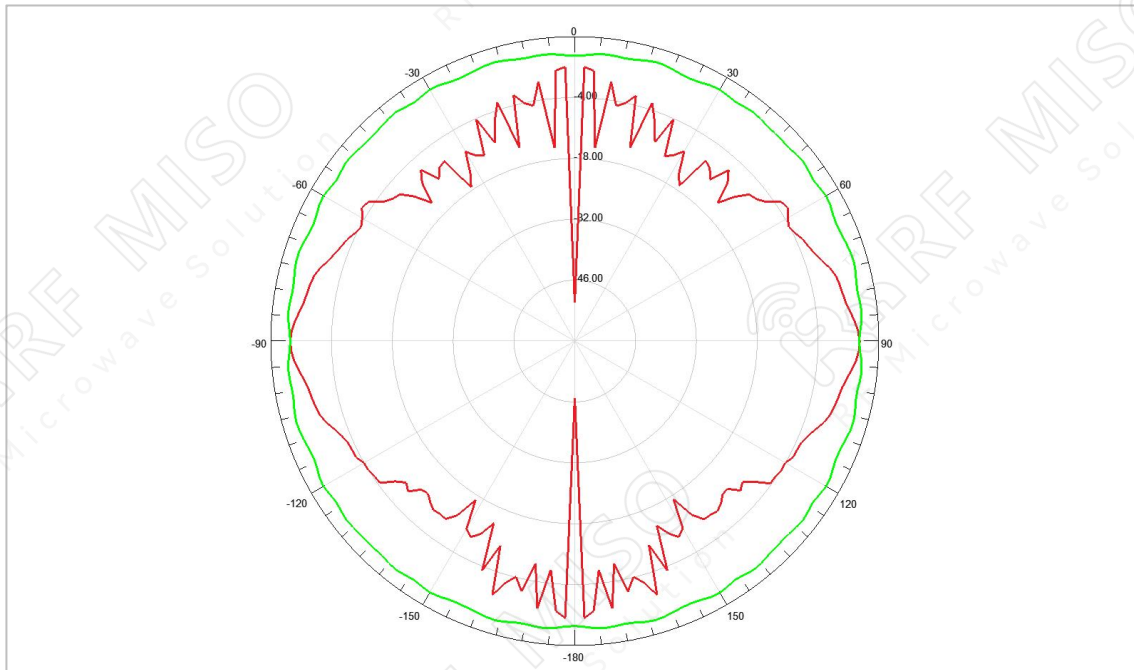
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70GHz



80GHz



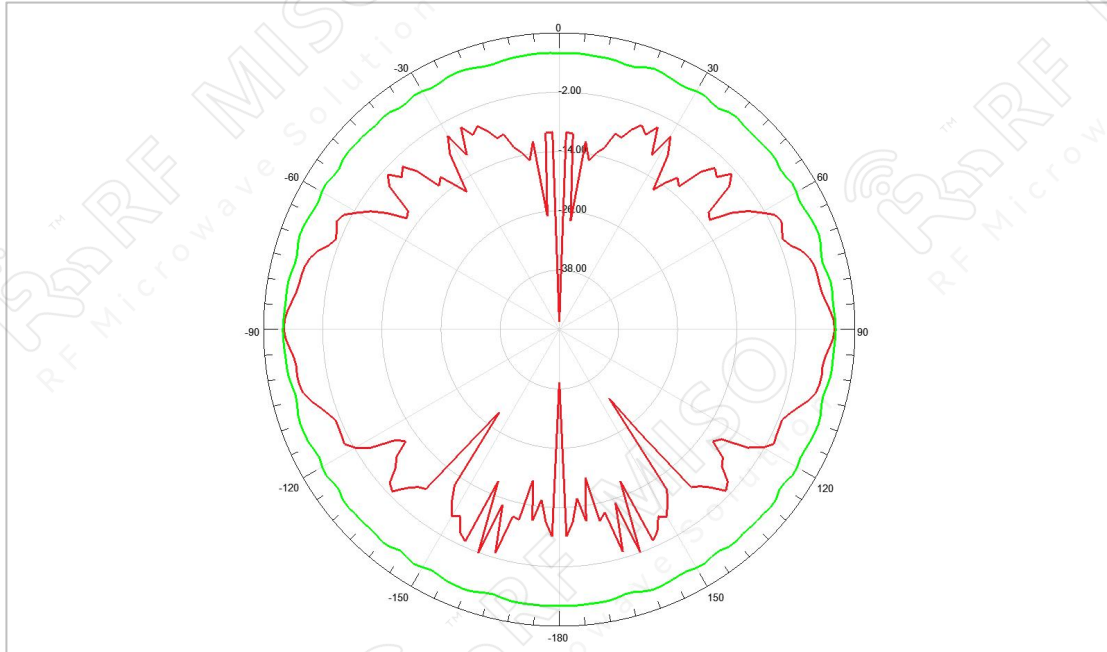
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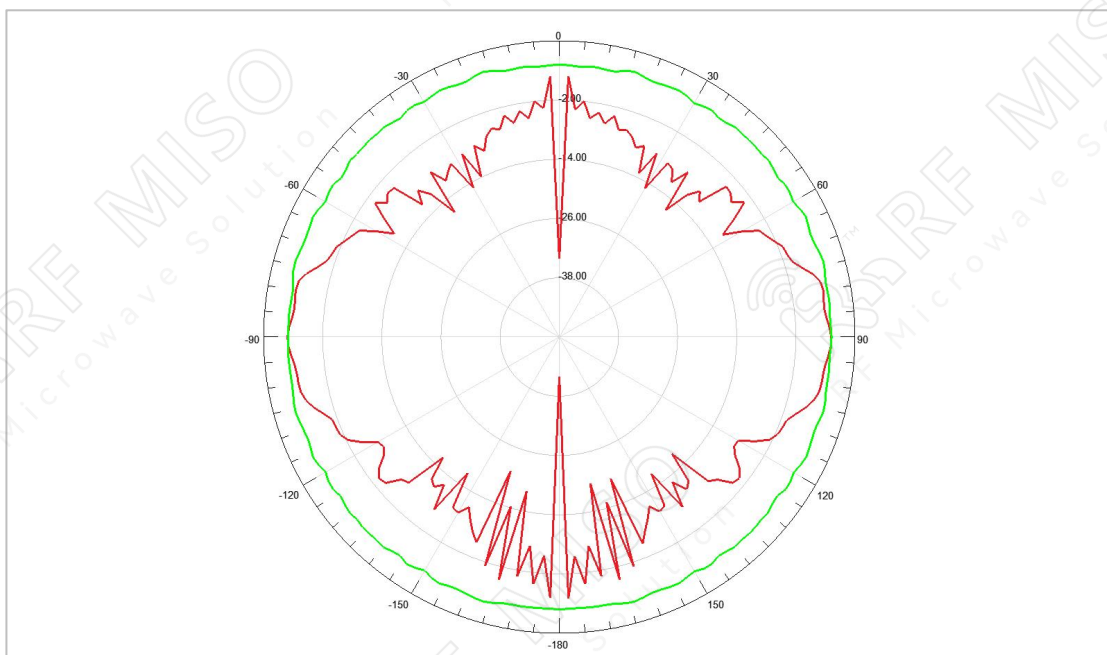
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90GHz



100GHz



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110GHz

