

*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.

Specifications

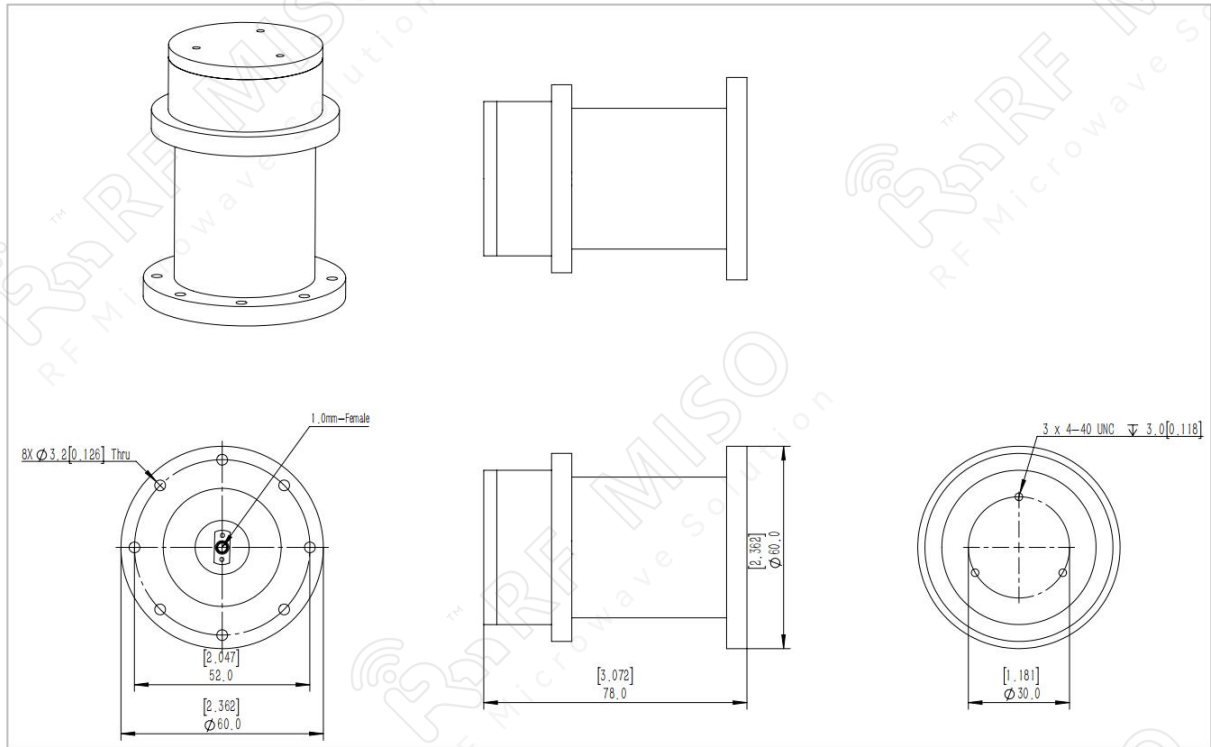
| RM-BCA10110-4 | | |
|-----------------------|-----------------|-------|
| Parameters | Typical | Units |
| Frequency Range | 10-110 | GHz |
| Gain | 4 Typ. | dBi |
| VSWR | 2:1 Typ. | |
| Polarization | Vertical Linear | |
| Connector | 1.0mm-Female | |
| Material | Al | |
| Finishing | Finishing |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

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Outline Drawing



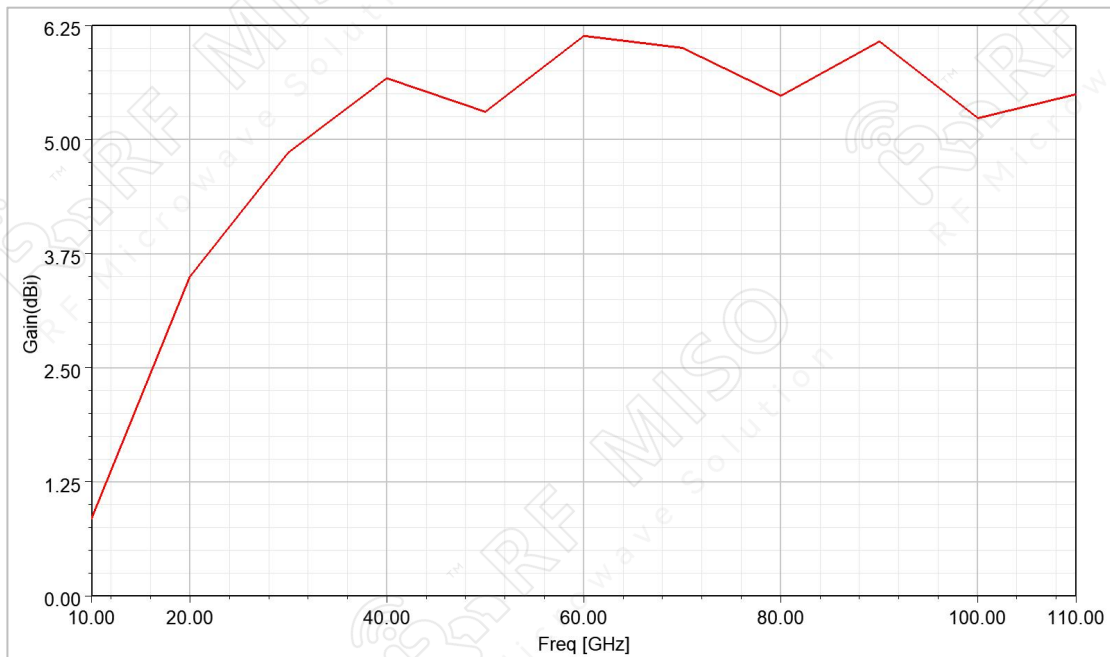
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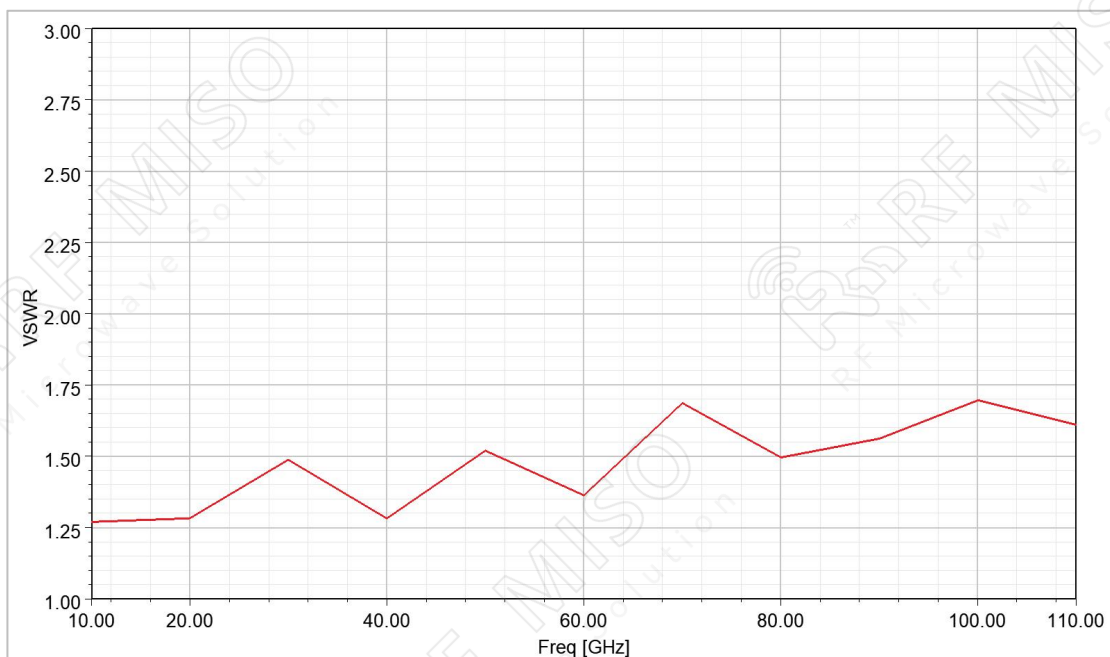
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Simulation Data

Gain



VSWR



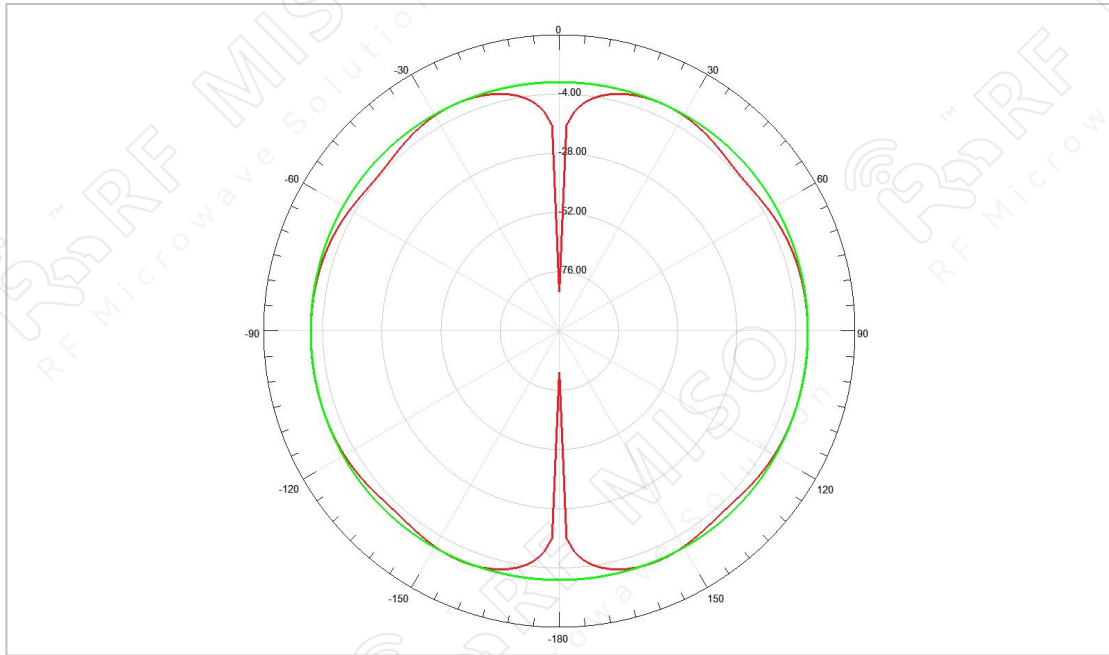
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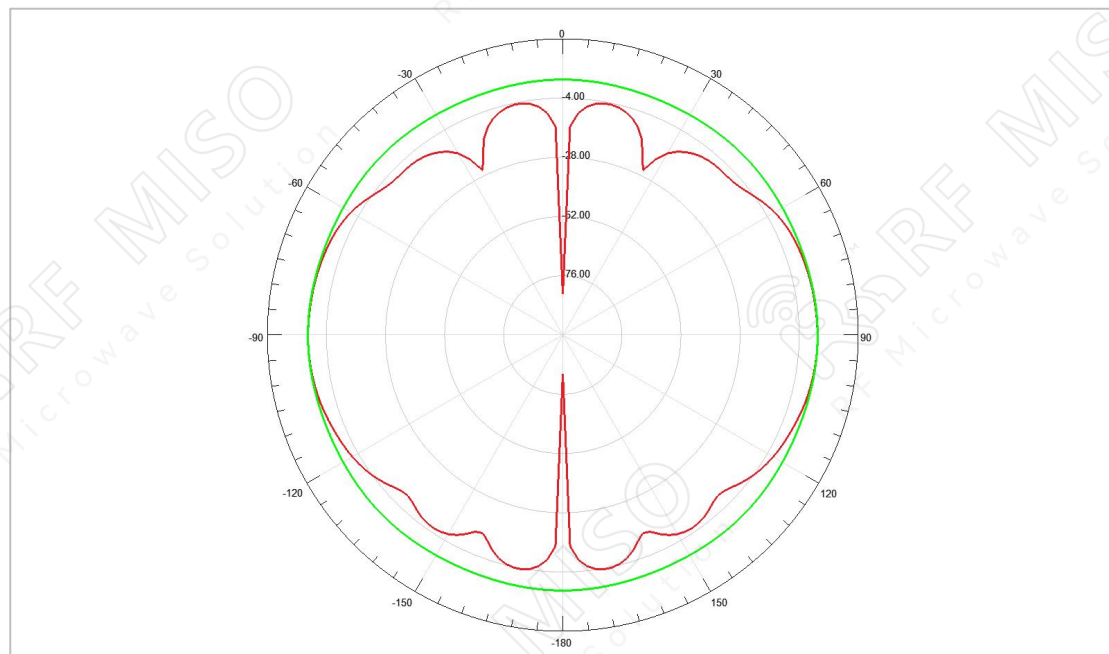
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Gain Pattern

10GHz



20GHz

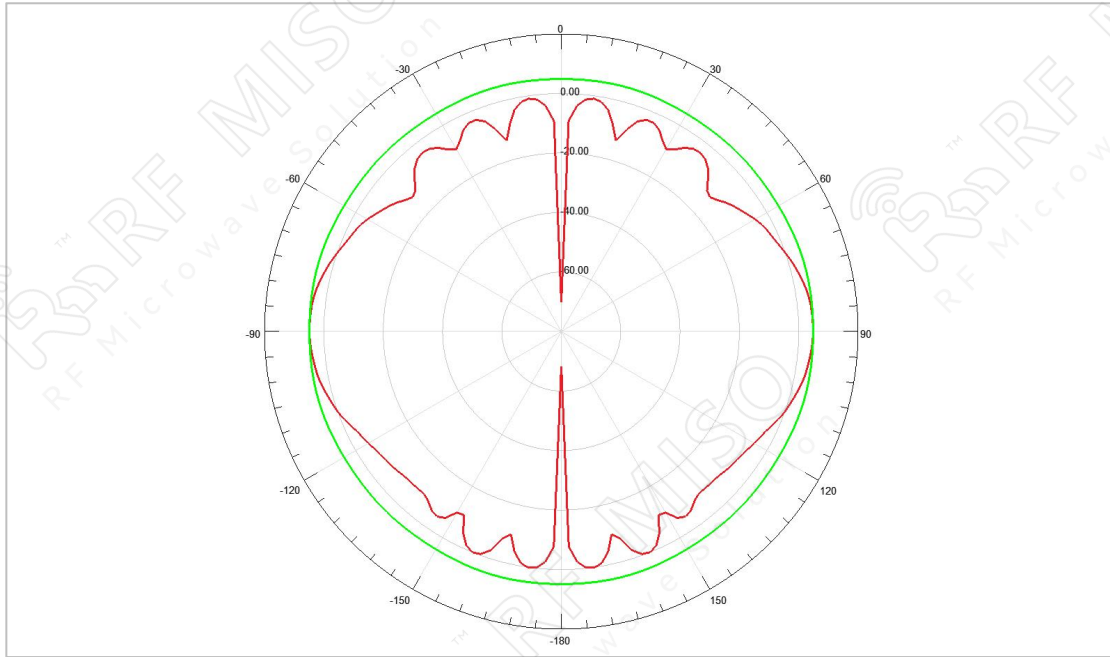


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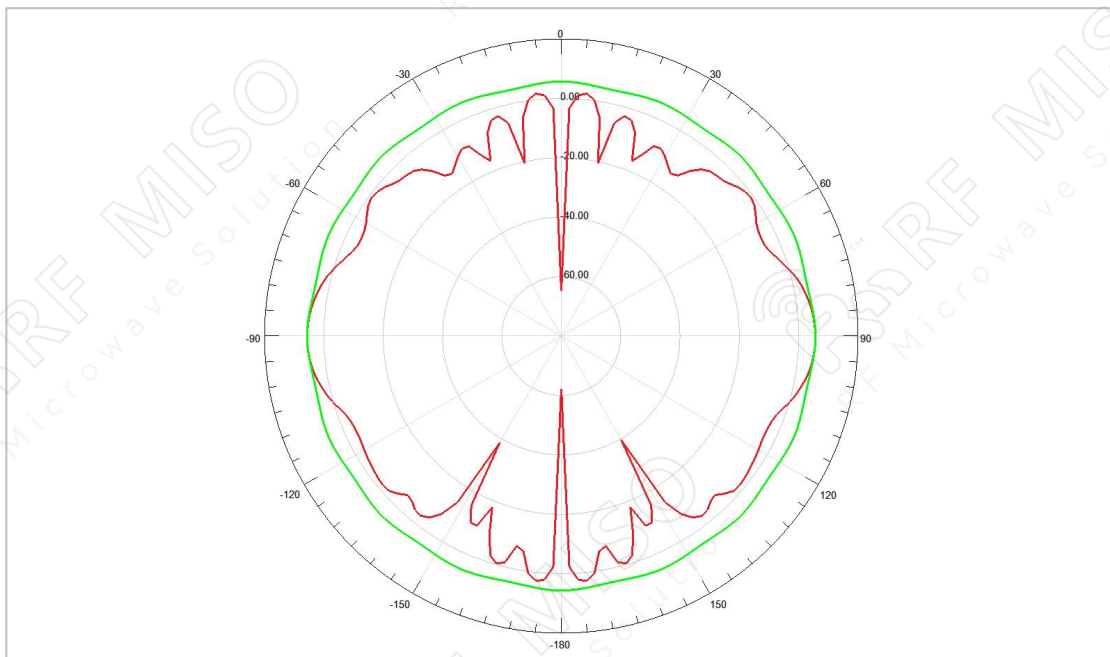
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30GHz



40GHz

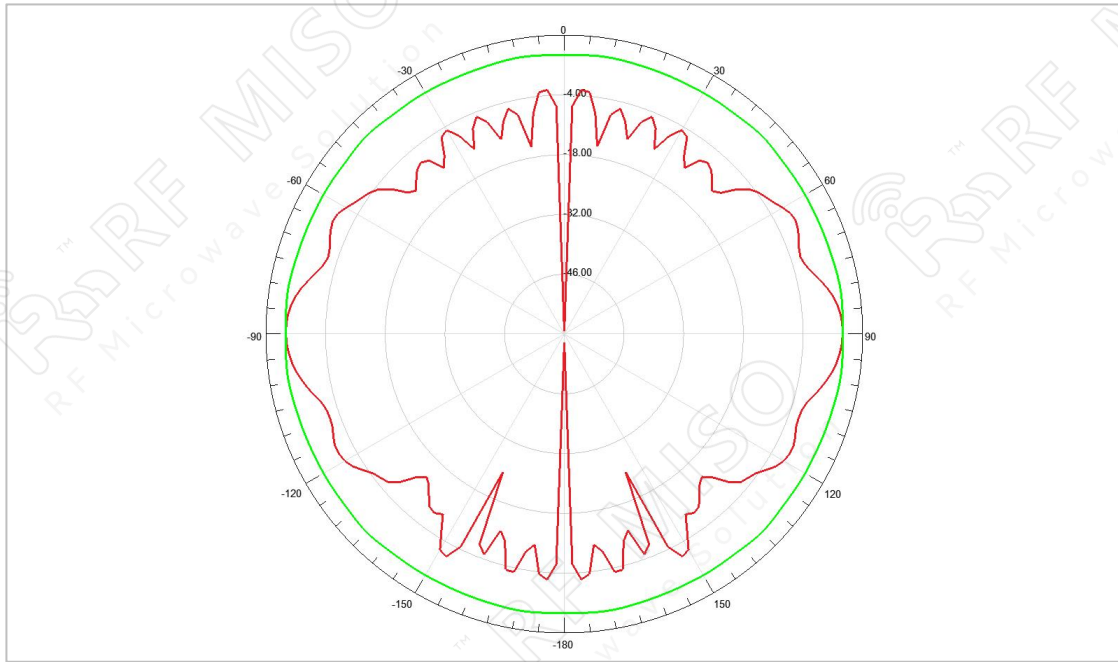


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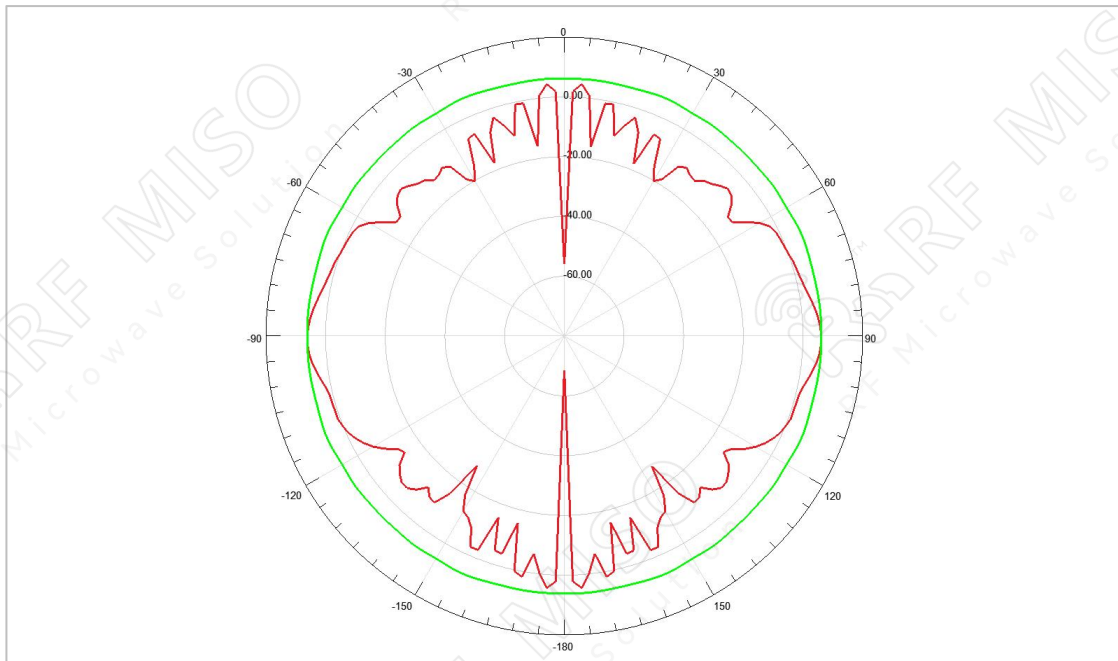
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50GHz



60GHz

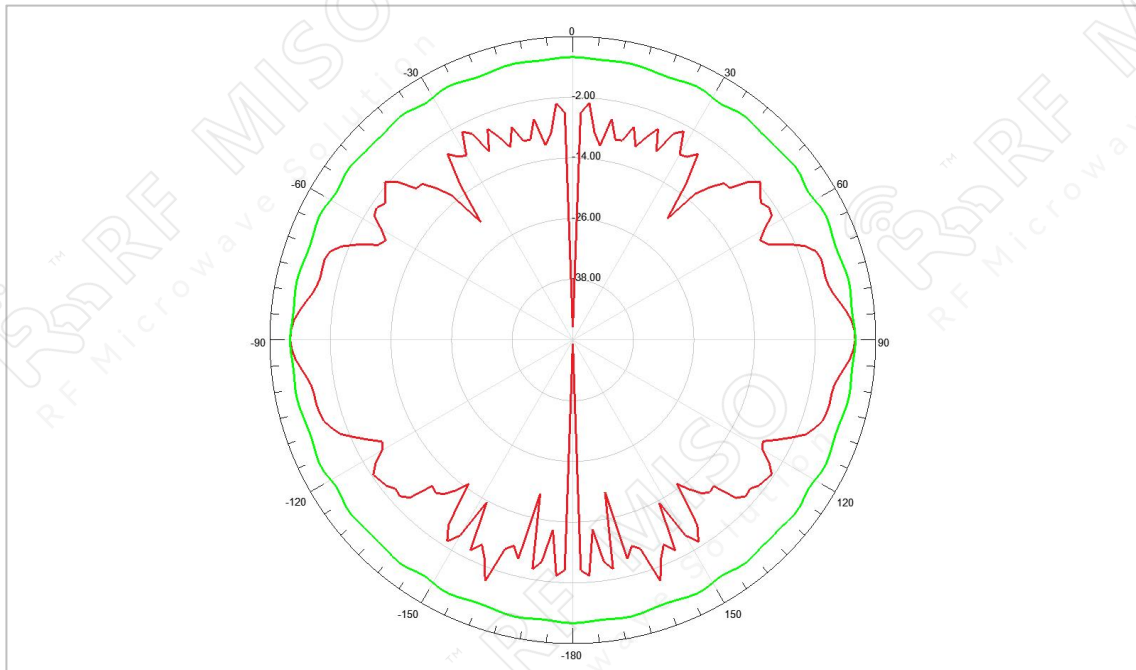


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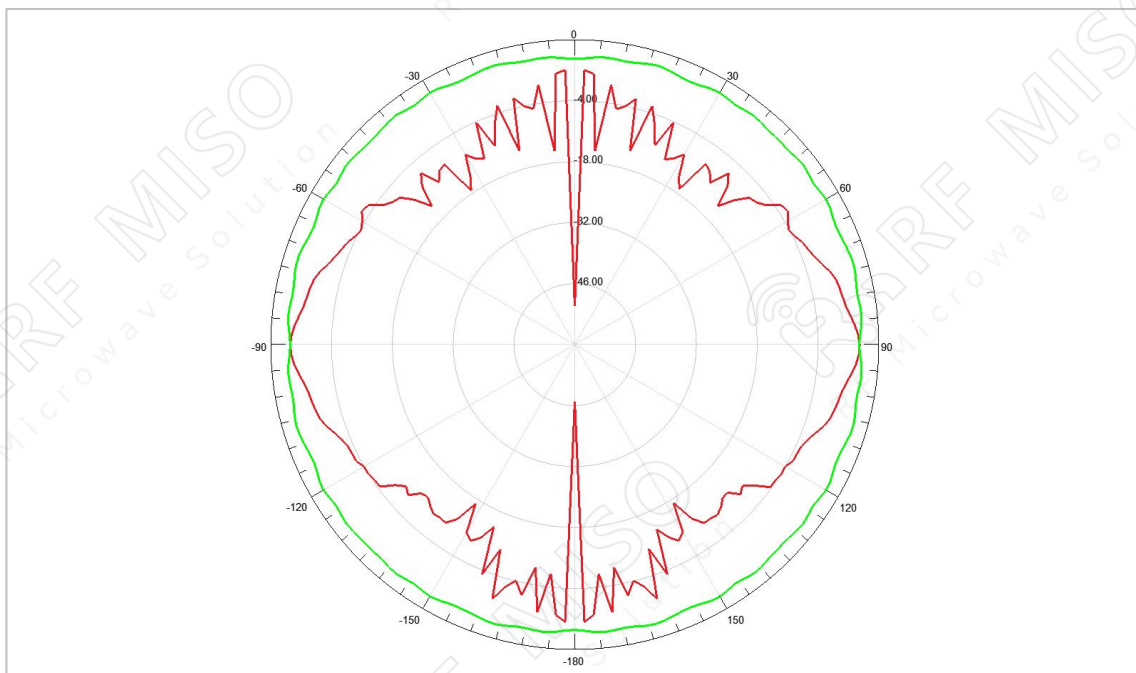
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70GHz



80GHz

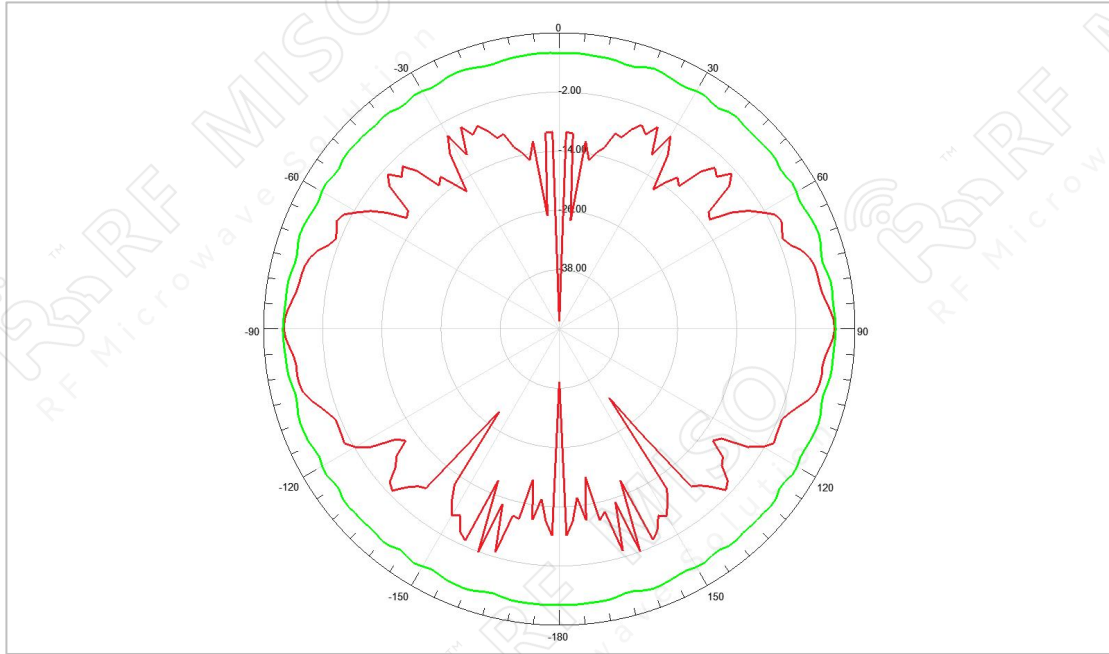


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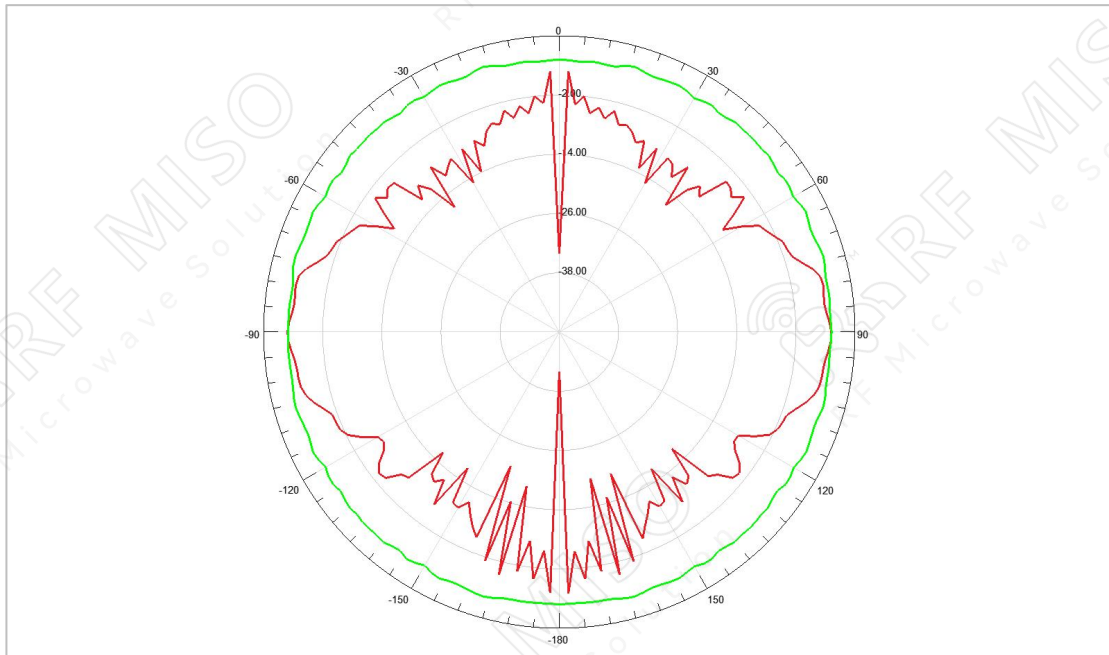
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90GHz



100GHz



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110GHz

