



Bi-conical Antenna
4 dBi Typ. Gain, 0.8-2GHz Frequency Range

Bi-conical Antenna Data Sheet

RM-BCA082-4

Specifications

| RM-BCA082-4 | | |
|-------------------|--------------------------------------|-------|
| Item | Specification | Units |
| Frequency Range | 0.8-2 | GHz |
| Gain | 4 Typ. | dBi |
| VSWR | 1.5 Typ. | |
| Polarization Mode | Linear | |
| Connector | SMA-Female | |
| Finishing | Paint | |
| Material | Al | dB |
| Size | About $\varnothing 216 \times 123.5$ | mm |
| Weight | 2.694 | kg |

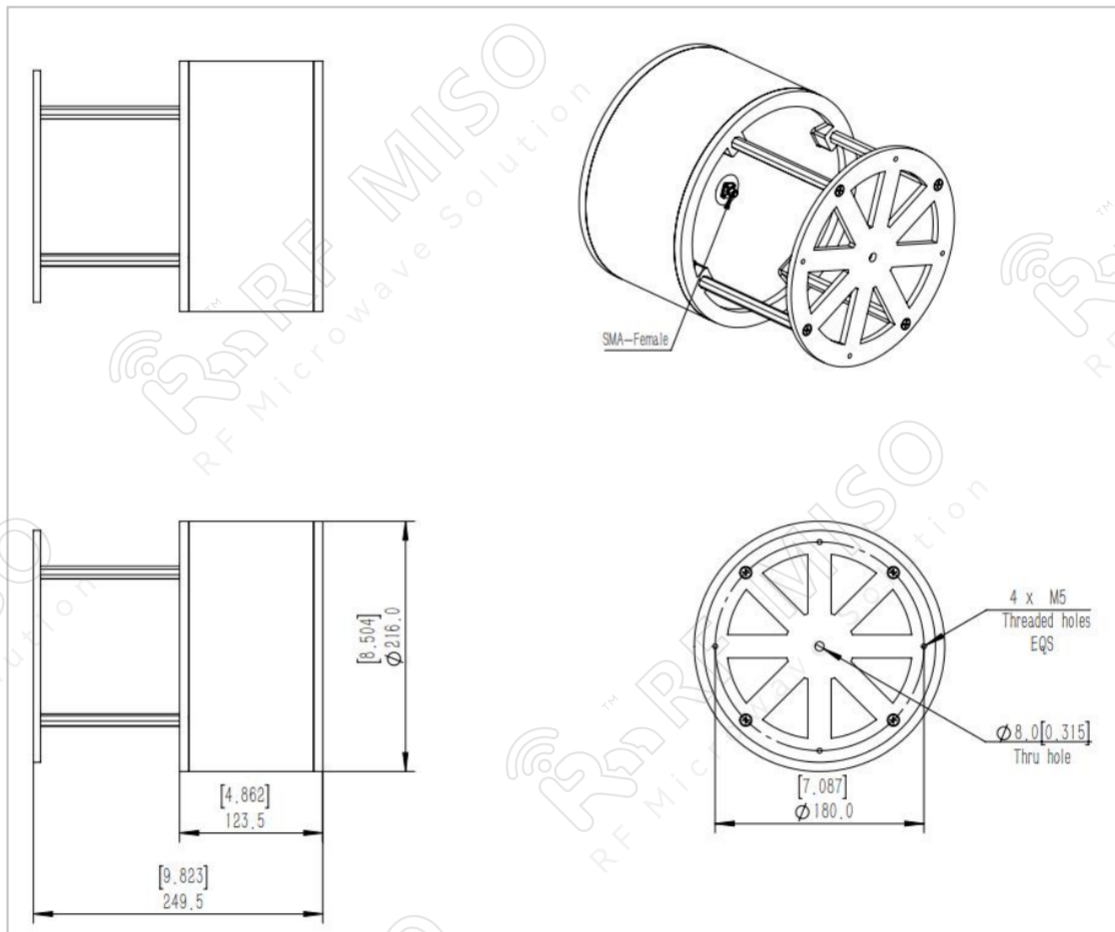


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Outline Drawing





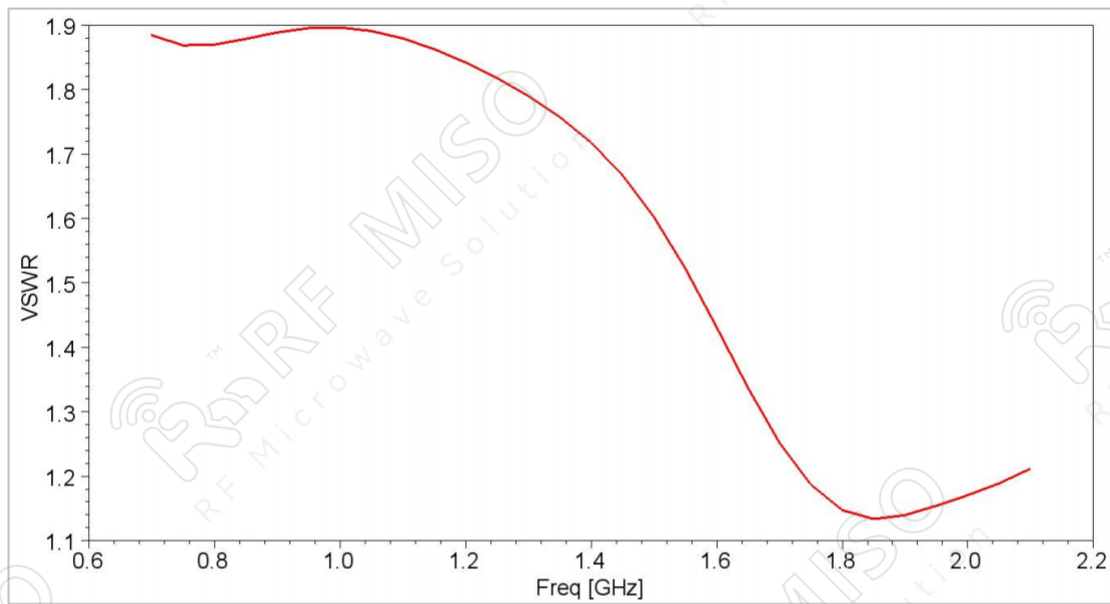
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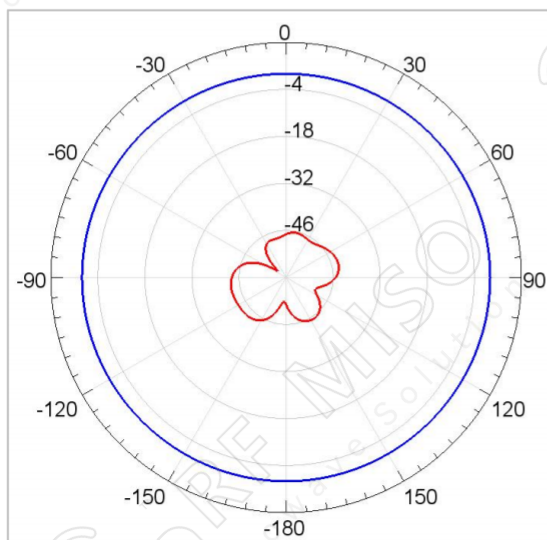
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Simulation Results

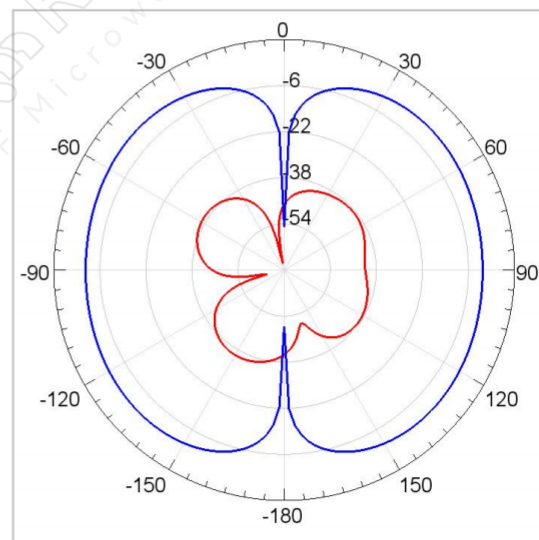
VSWR



Gain Pattern



0.8 GHz



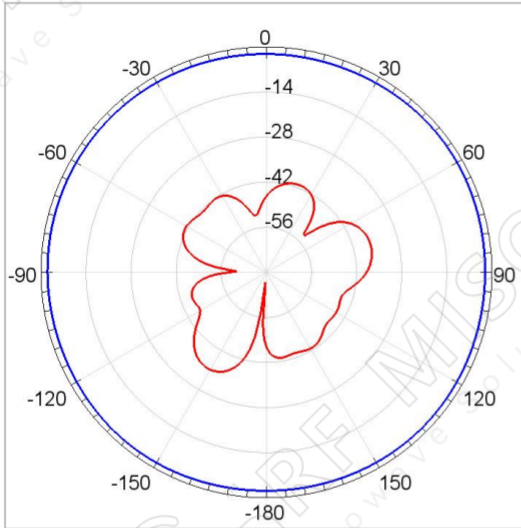
0.8 GHz



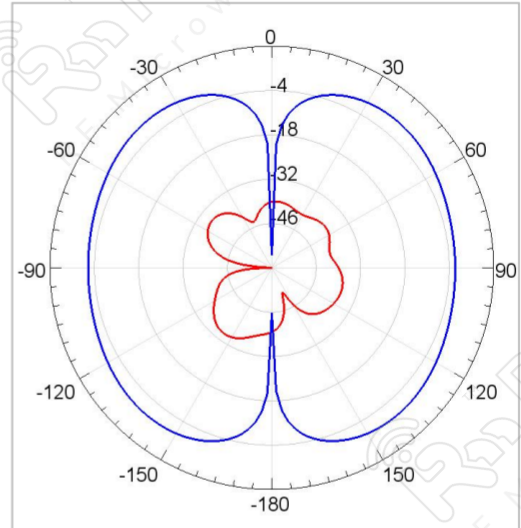
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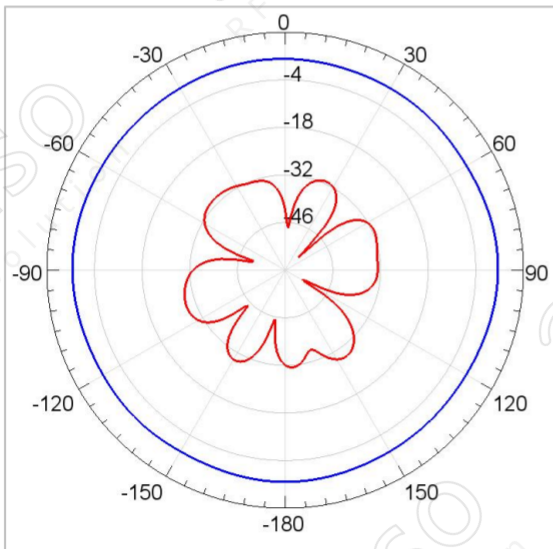
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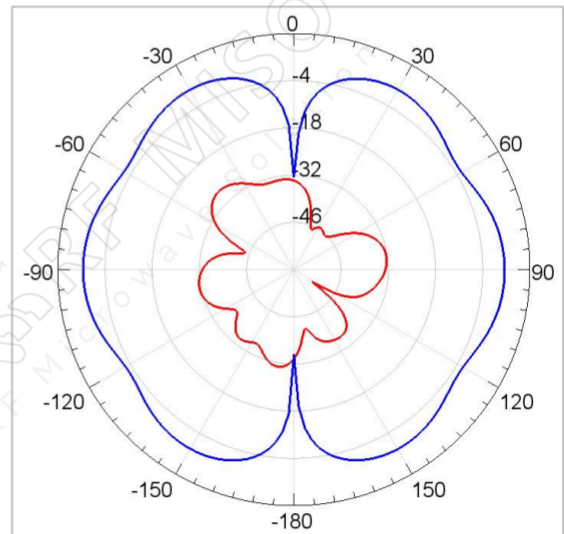
1.2 GHz



1.2 GHz



1.6 GHz



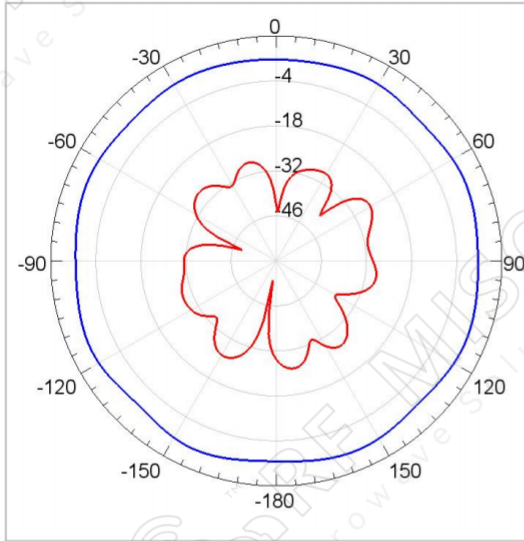
1.6 GHz



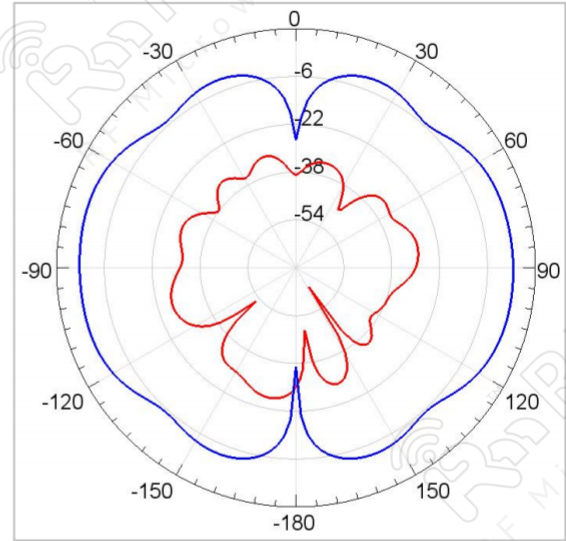
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2 GHz



2 GHz