

log periodic antenna 6 dBi Typ. Gain, 0.4-2 GHz
Frequency Range



Log Periodic Antenna Data Sheet

RM-LPA042-6

Features

- Foldable
- Low VSWR
- Light Weight
- Rugged Construction
- Ideal for EMC testing

Descriptions

RF MISO's **Model RM-LPA042-6** is log periodic antenna that operates from 0.4 to 2 GHz, The antenna offers 6dBi typical gain. The antenna VSWR is less than 1.7. The antenna RF ports are N-50K connector. The antenna can be widely used in EMI detection, orientation, reconnaissance, antenna gain and pattern measurement and other application fields.

Specifications

| RM-LPA042-6 | | |
|-----------------|---------------------|-------|
| Parameters | Typical | Units |
| Frequency Range | 0.4-2 | GHz |
| Gain | 6 Typ. | dBi |
| VSWR | 1.35 Typ. | |
| Polarization | Linear | |
| Antenna Form | Logarithmic antenna | |
| Connector | N-50K | |
| Material | Al | |
| Size | 458*400(L*W) | mm |
| Weight | 0.8 | kg |

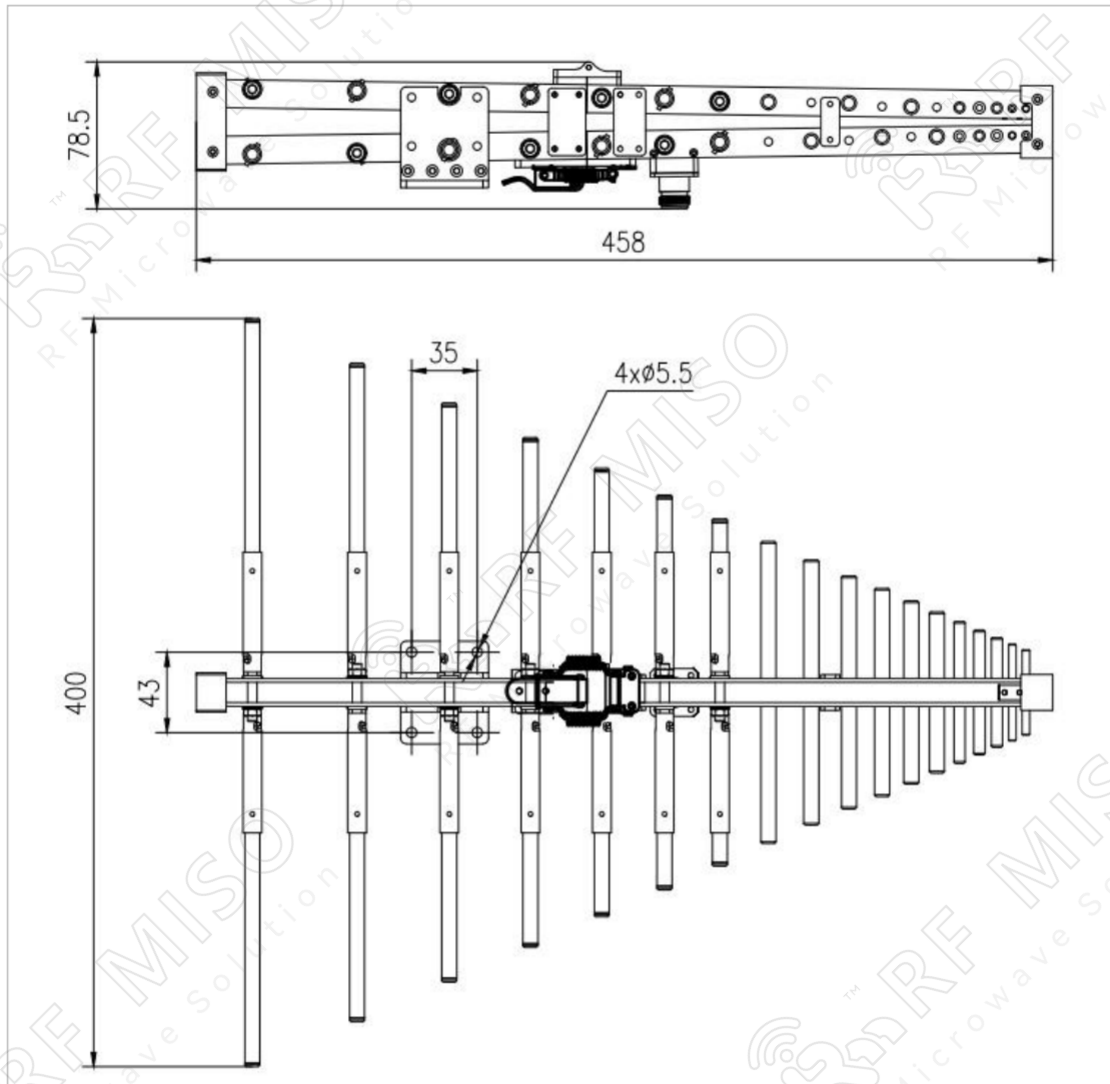
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Outline Drawing



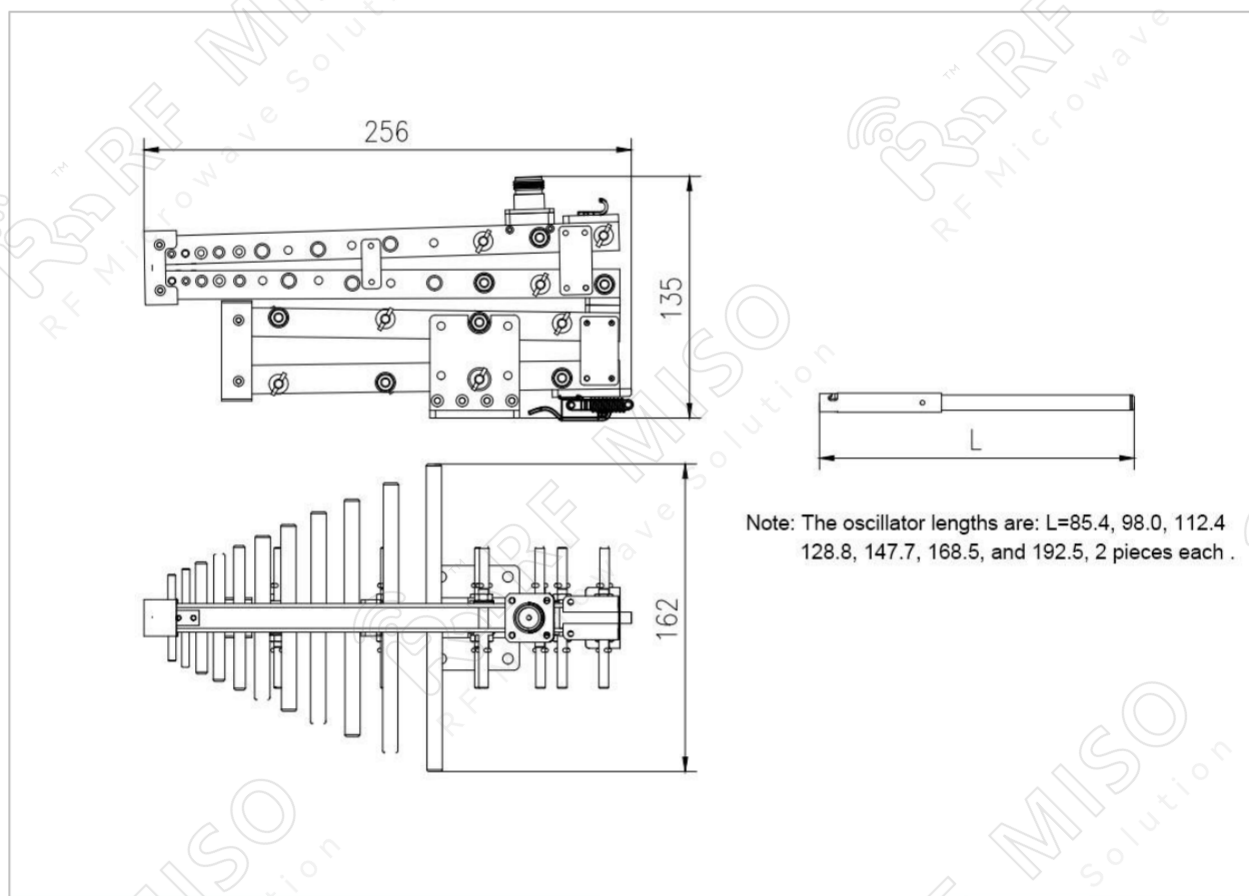
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Outline Drawing_After Folding





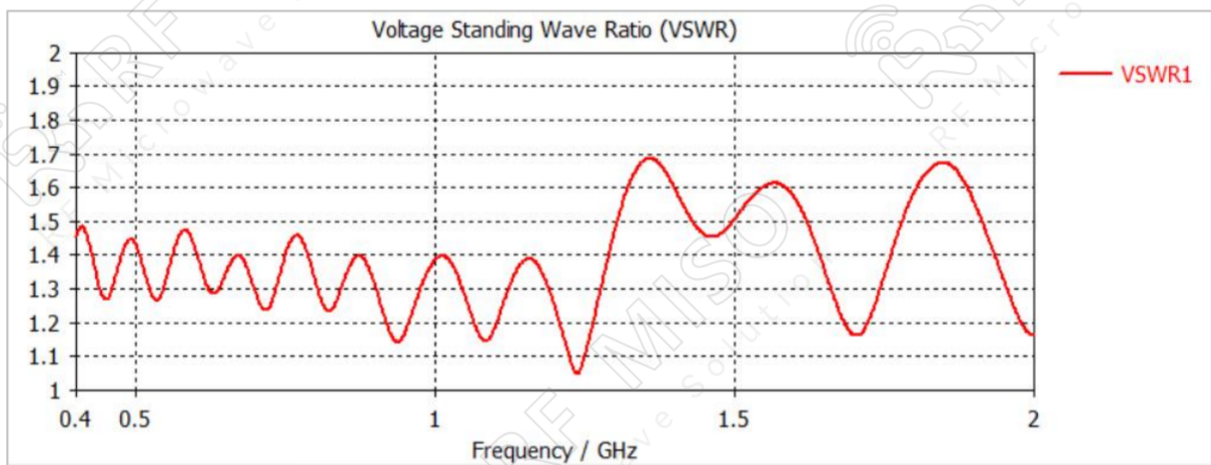
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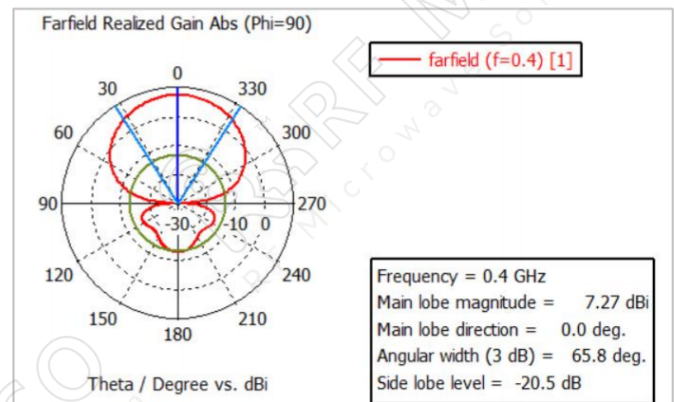
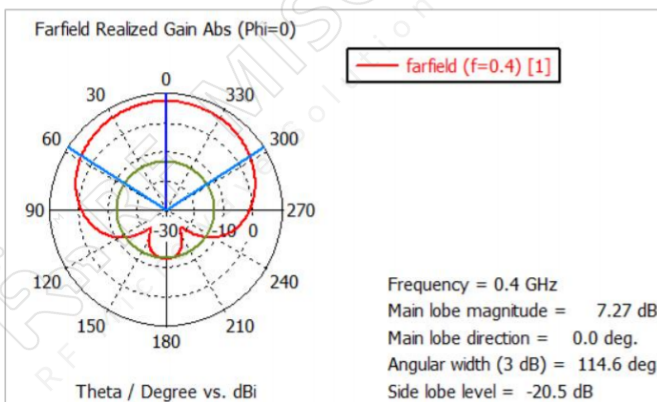
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Testing Data

VSWR



Gain Patterns



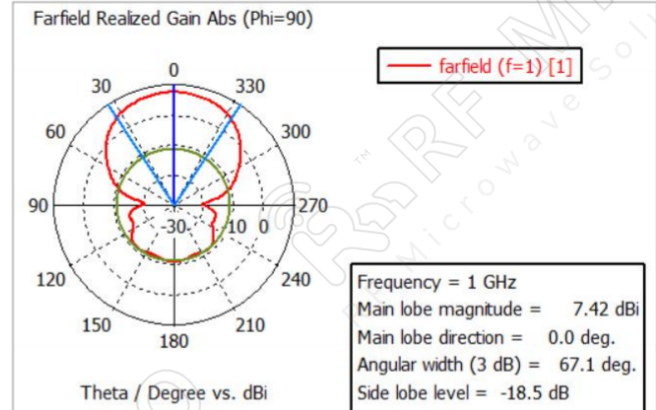
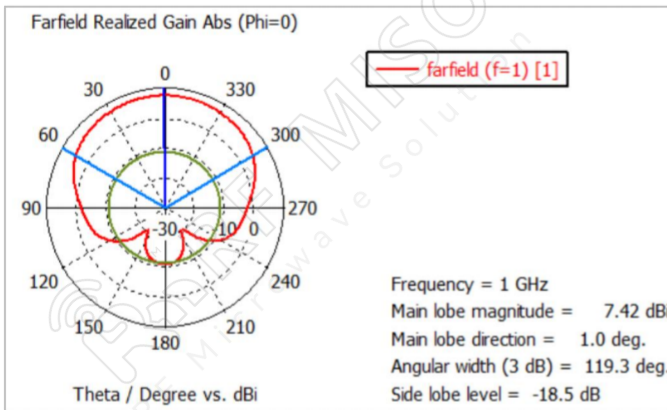
0.4GHz



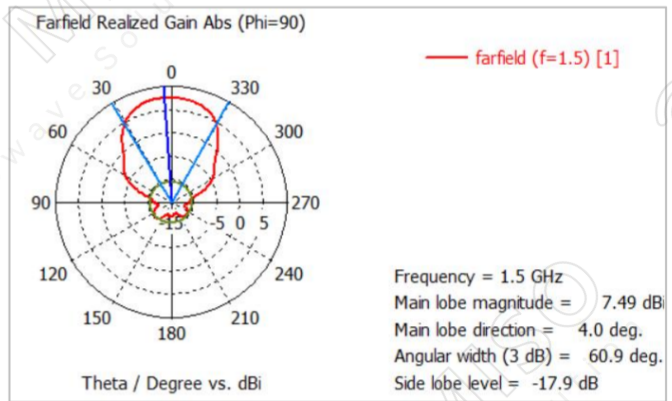
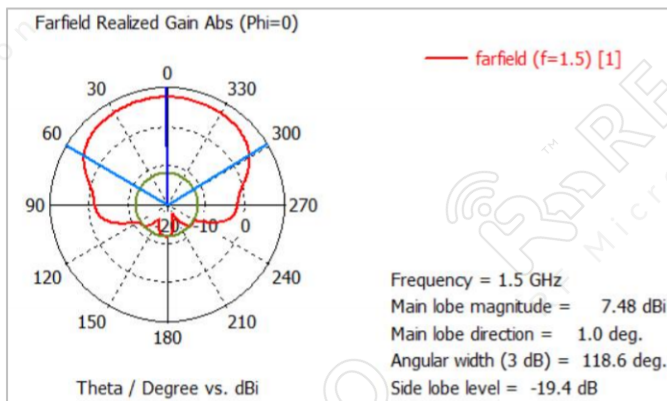
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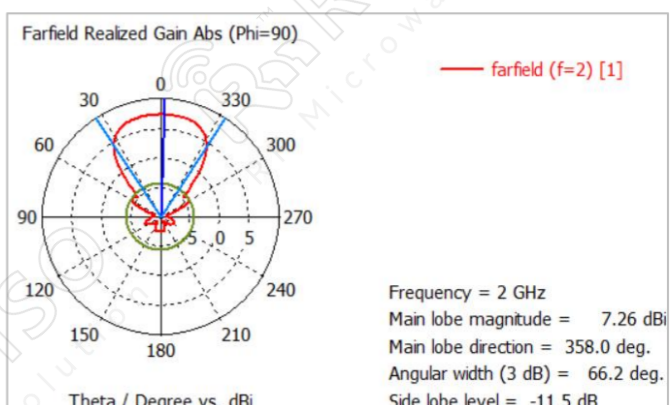
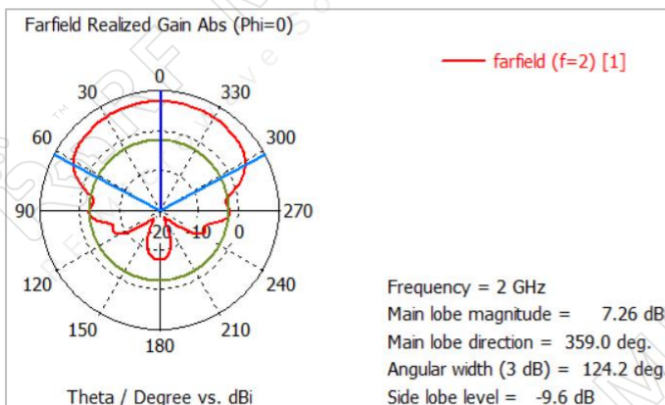
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1GHz



1.5GHz



2GHz