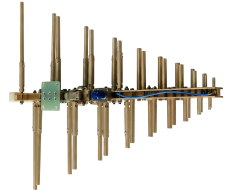


Log periodic antenna 6 dBi Typ. Gain, 0.4-2 GHz  
Frequency Range



## Log Periodic Antenna Data Sheet

RM-LPA042-6

### Features

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

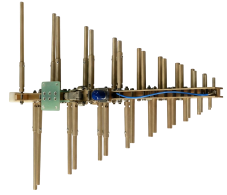
### Descriptions

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.

### Specificaions

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

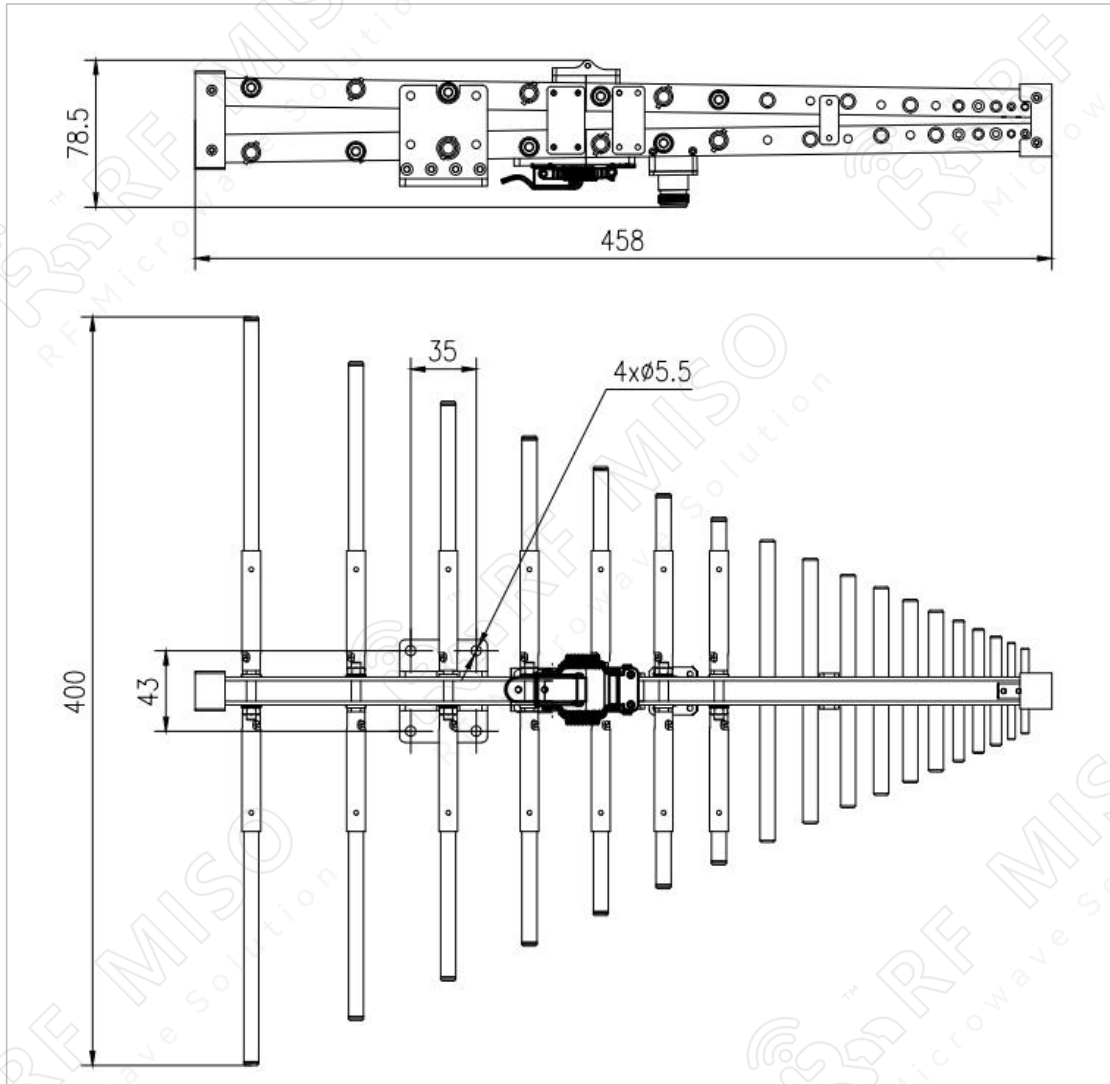
Log periodic antenna 6 dBi Typ. Gain, 0.4-2 GHz  
Frequency Range



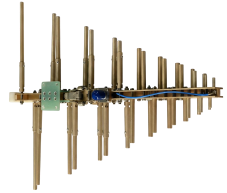
## Log Periodic Antenna Data Sheet

RM-LPA042-6

### Outline Drawing



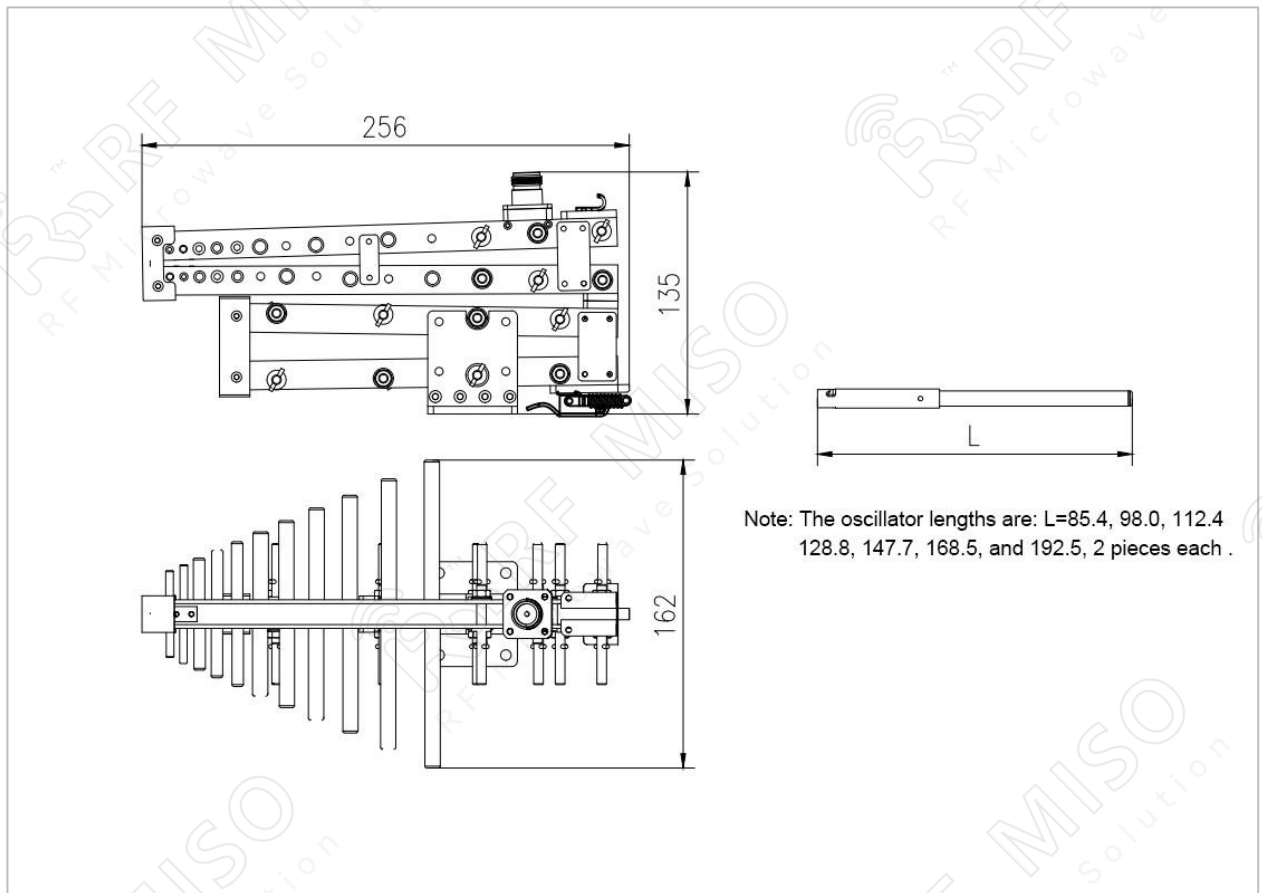
Log periodic antenna 6 dBi Typ. Gain, 0.4-2 GHz  
Frequency Range



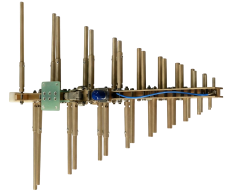
## Log Periodic Antenna Data Sheet

RM-LPA042-6

### Outline Drawing\_After Folding



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

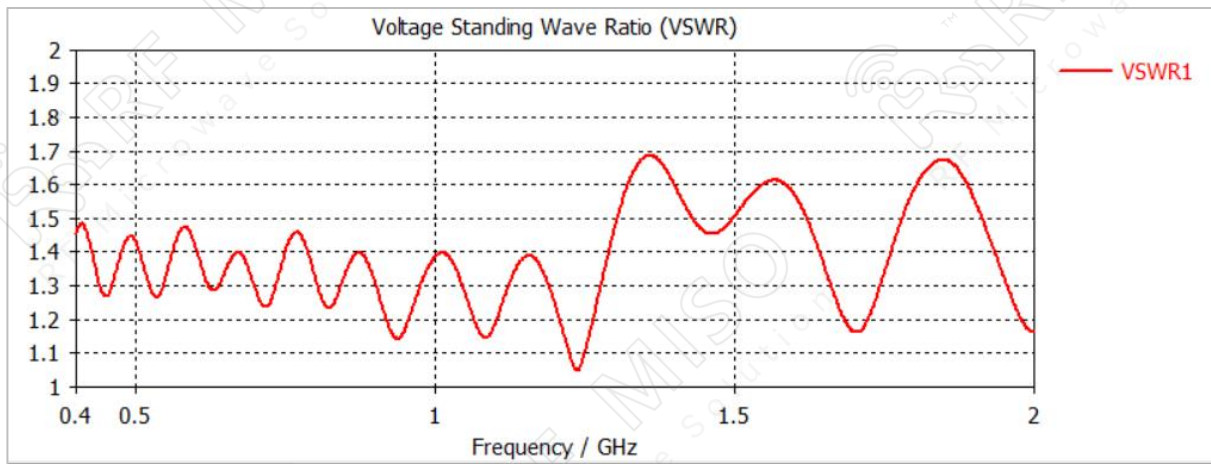


Log Periodic Antenna Data Sheet

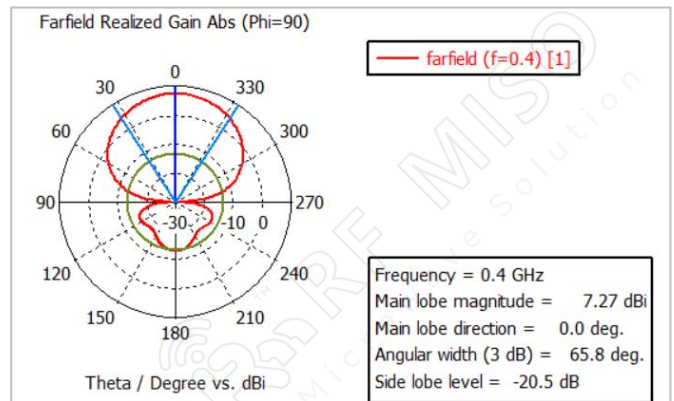
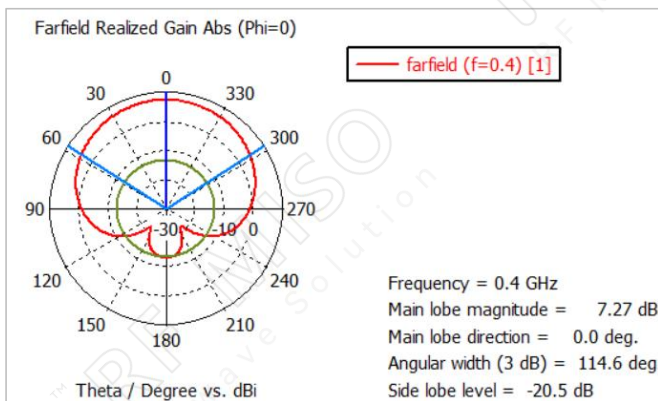
RM-LPA042-6

Testing Data

VSWR

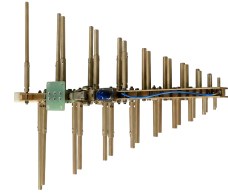


Gain Patterns



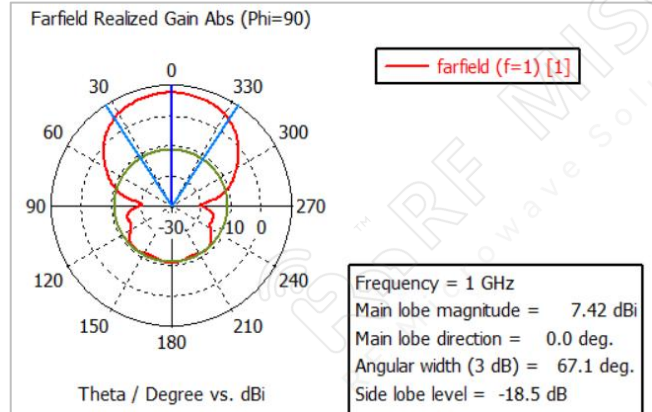
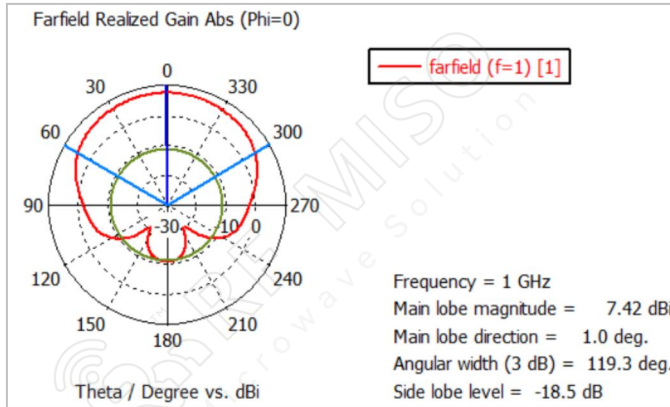
0.4GHz

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

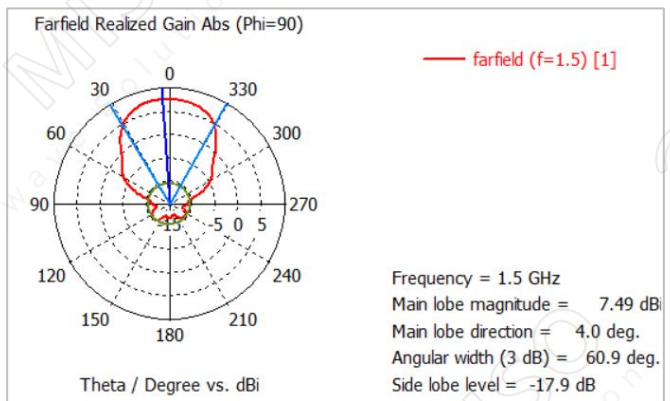
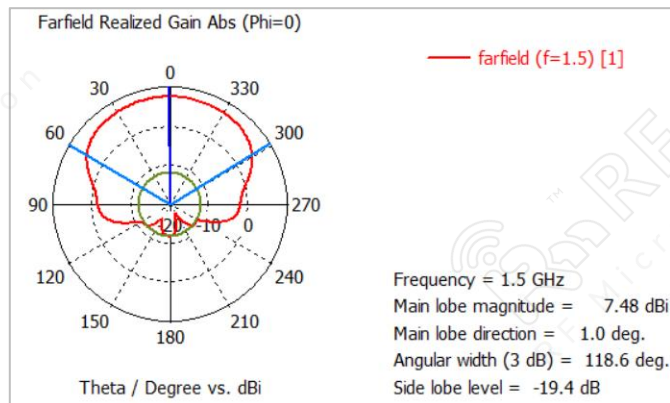


## Log Periodic Antenna Data Sheet

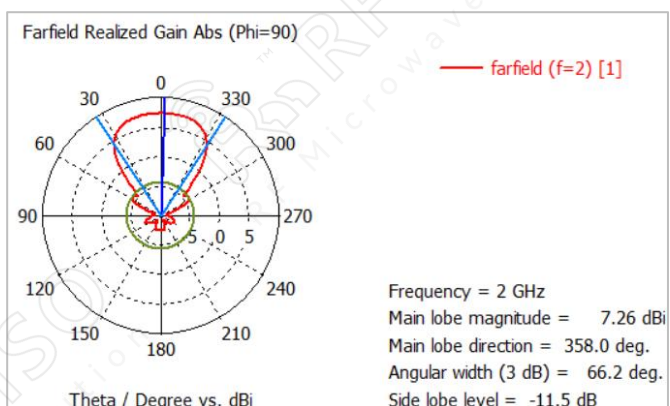
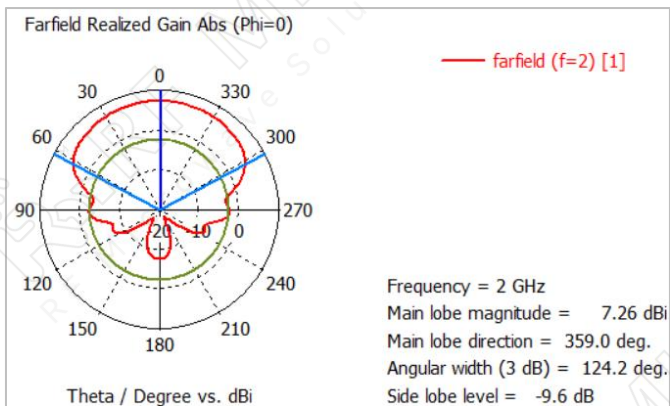
RM-LPA042-6



1GHz



1.5GHz



2GHz