

Log Periodic Antenna 6dBi Typ. Gain, 0.2-2GHz
Frequency Range

Log Periodic Antenna Data Sheet

RM-LPA022-6

Features

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

Descriptions

RF MISO's **Model RM-LPA022-6** is log periodic antenna that operates from 0.2 to 2 GHz, The antenna offers 6dBi typical gain. The antenna VSWR is ≤ 2 Typ. 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

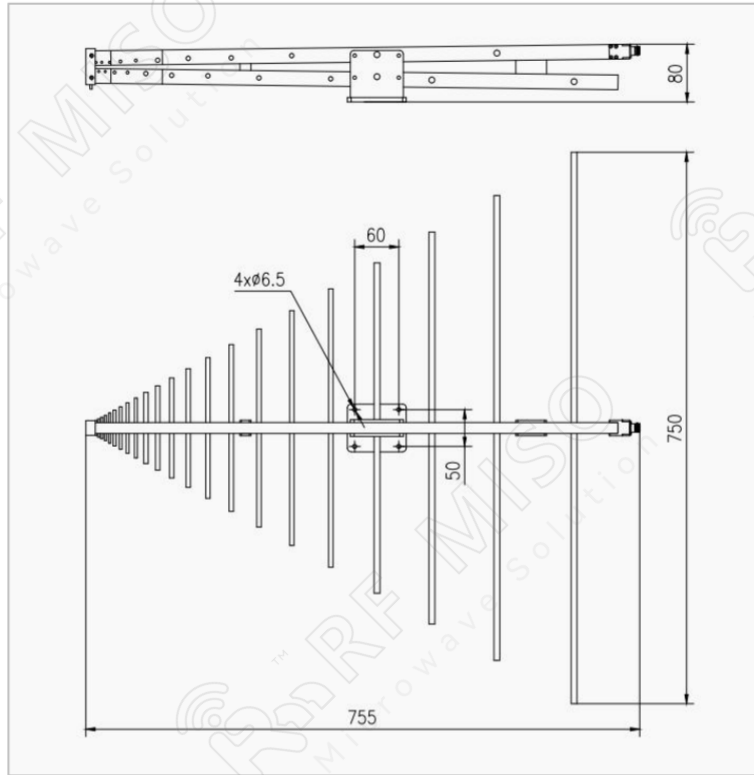
RM-LPA022-6		
Parameters	Specifications	Units
Frequency Range	0.2-2	GHz
Gain	6 Typ.	dBi
VSWR	≤ 2 Typ.	
Polarization	Linear-polarized	
Connector	N Type	
Size (L*W*H)	755*750*80(± 5)	mm
Weight	1.3	kg
Power Handling, CW	300	W
Power Handling, Peak	3000	W

Log Periodic Antenna 6dBi Typ. Gain, 0.2-2GHz
Frequency Range

Log Periodic Antenna Data Sheet

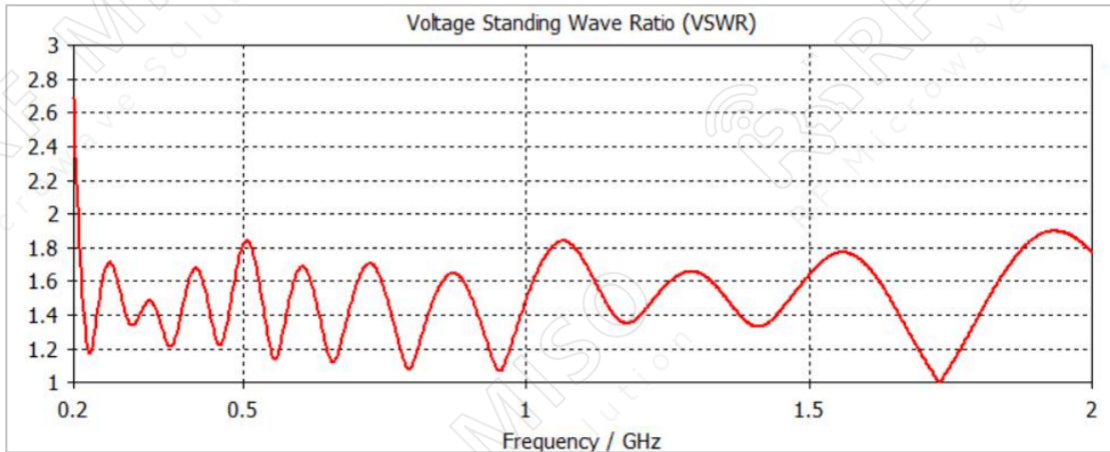
RM-LPA022-6

Outline Drawing



Simulation results:

VSWR

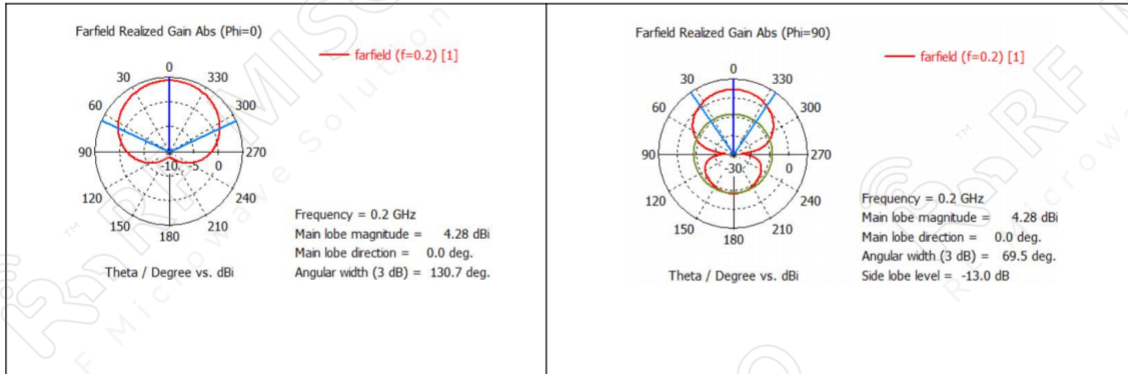


Log Periodic Antenna 6dBi Typ. Gain, 0.2-2GHz
Frequency Range

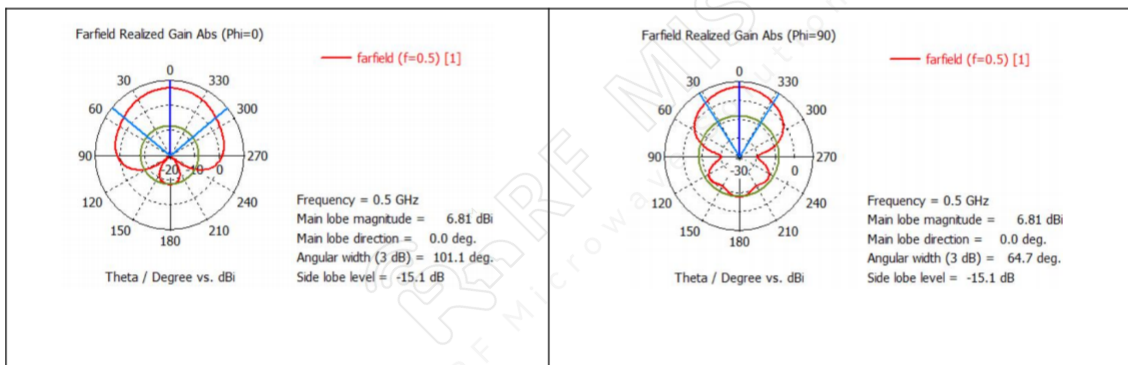
Log Periodic Antenna Data Sheet

RM-LPA022-6

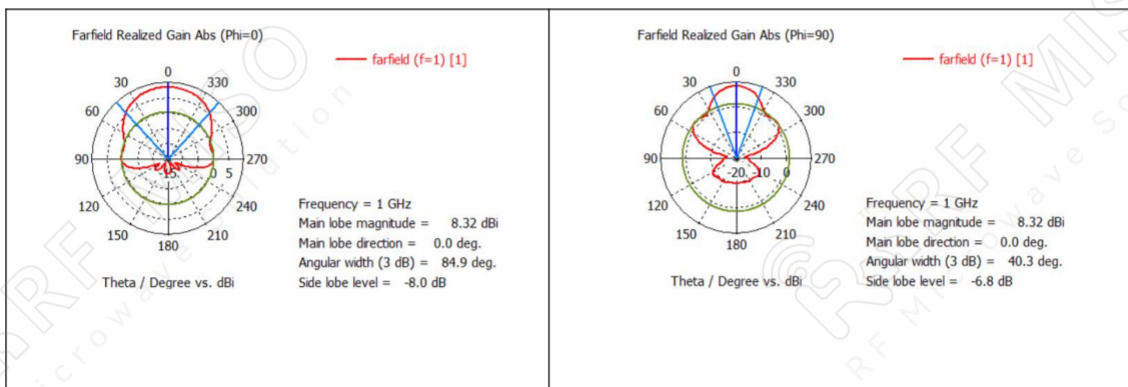
Gain Pattern



0.2GHz



0.5 GHz

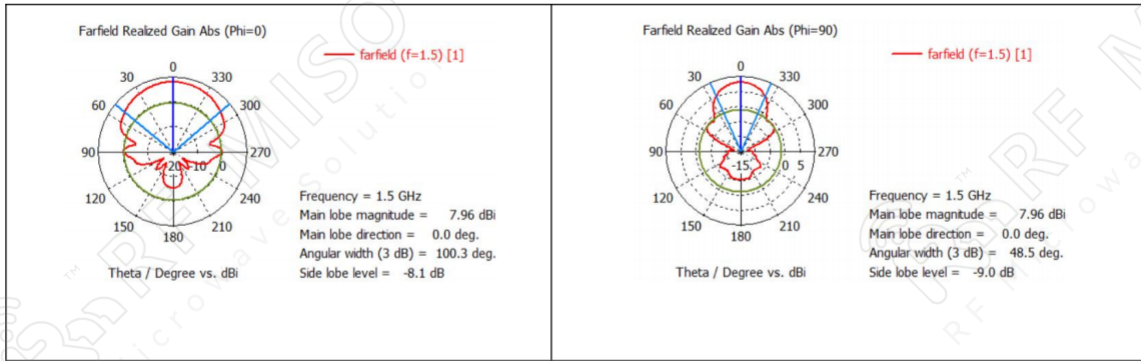


1 GHz

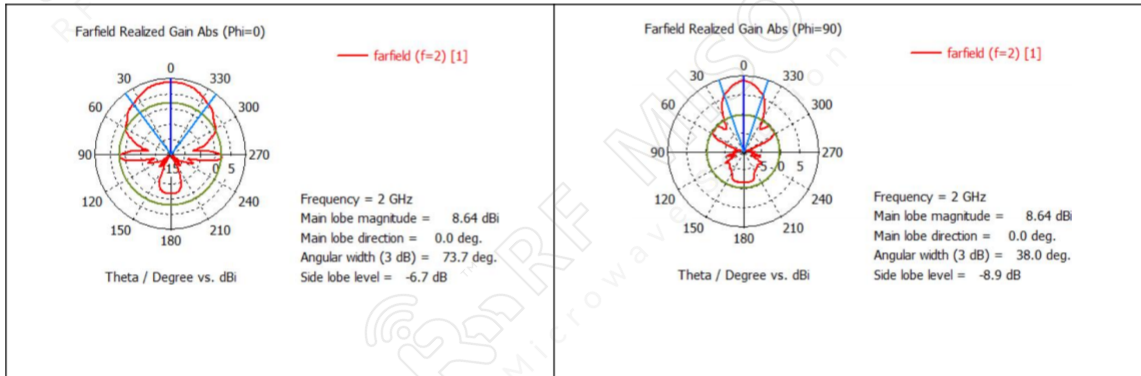
Log Periodic Antenna 6dBi Typ. Gain, 0.2-2GHz
Frequency Range

Log Periodic Antenna Data Sheet

RM-LPA022-6



1.5 GHz



2 GHz