

Features

- **Frequency Range : 200-500 MHz**
- **Rugged construction**
- **Low Loss and VSWR**
- **FCC, Mil Std, Shielding Effectiveness Testing as per IEEE 299:2006**



Description

The Dipole Antenna DIP-2050M is a half wavelength resonant dipole. The Antenna can be tuned to any frequency between 200MHz - 500MHz using the telescopic elements. It has VSWR < 1.5 dB and balun loss of <0.5 dB over the entire operating range.

Specifications*

Model / Type	DIP-2050M
Frequency Range	200MHz – 500MHz
Gain	>2dBi
Maximum CW Power	300W
Impedance	50 Ohms
Connector	N Type-Female
Length	14"
Weight	300g
Supplied Accessories	Telescopic Elements with Extension Rods
VSWR	<1.5
Balun Loss	<0.5dB

* Nominal values, subject to change without notice.

Calibration

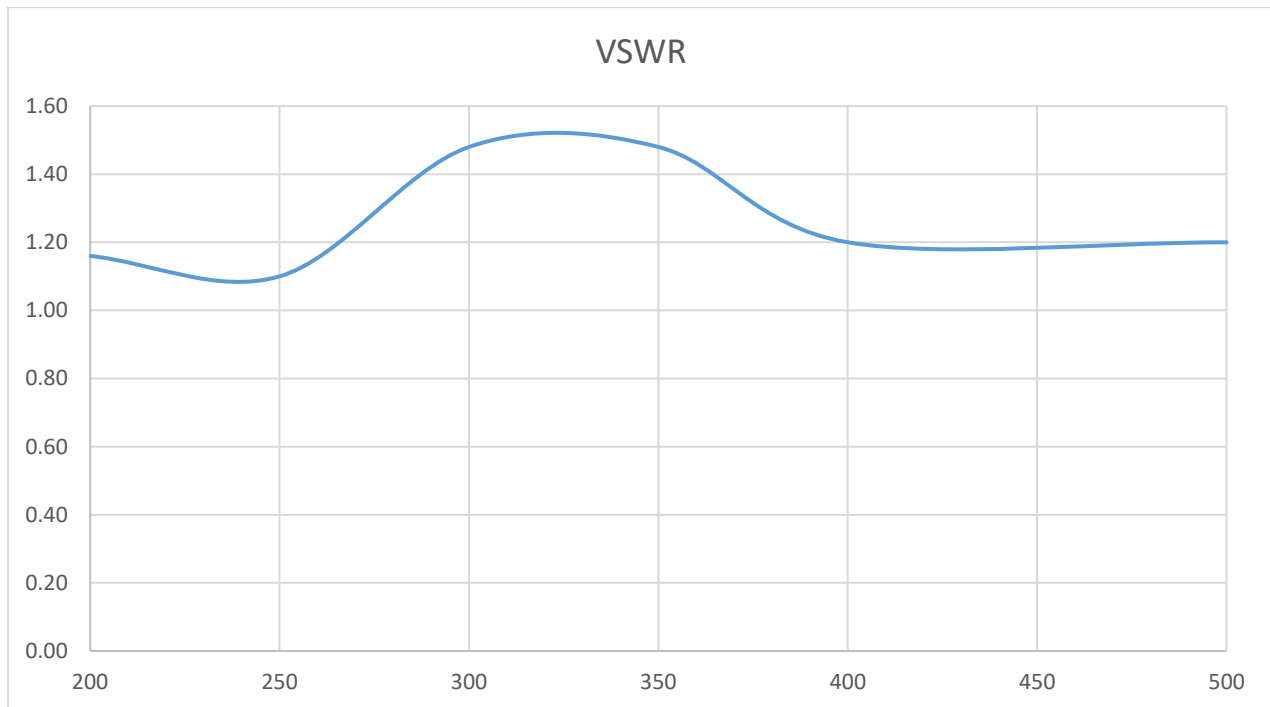
The antenna Return Loss is measured and given as part of Factory Calibration.

Related Products

MAS_FG_03

Modular telescopic non reflective fibre glass mast

Typical Antenna VSWR



Note: The VSWR values have been obtained by tuning the Dipole length corresponding to each frequency