

### Features

- **Designed as per ANSI 63.5, ideal for Site Attenuation Measurements**
- **Frequency Range : 400-1000 MHz**
- **Rugged construction**
- **Low Loss and VSWR**
- **FCC, Mil Std, Shielding Effectiveness Testing as per IEEE 299:2006**



### Description

The Dipole Antenna DIP-40M1G is a half wavelength resonant dipole. The Antenna can be tuned to any frequency between 400MHz-1000MHz using the telescopic elements. It has VSWR < 2 dB and balun loss of <0.5 dB over the entire operating range.

### Specifications\*

Model / Type	<b>DIP-40M1G</b>
Frequency Range	<b>400MHz – 1000MHz</b>
Gain	<b>&gt;2dBi</b>
Maximum CW Power	<b>200W</b>
Impedance	<b>50 Ohms</b>
Connector	<b>N Type-Female</b>
Length	<b>14"</b>
Weight	<b>300g</b>
Supplied Accessories	<b>Two Telescopic Elements with Extension Rods</b>
VSWR	<b>&lt;2</b>
Balun Loss	<b>&lt;0.5dB</b>

\* Nominal values, subject to change without notice.

### Calibration

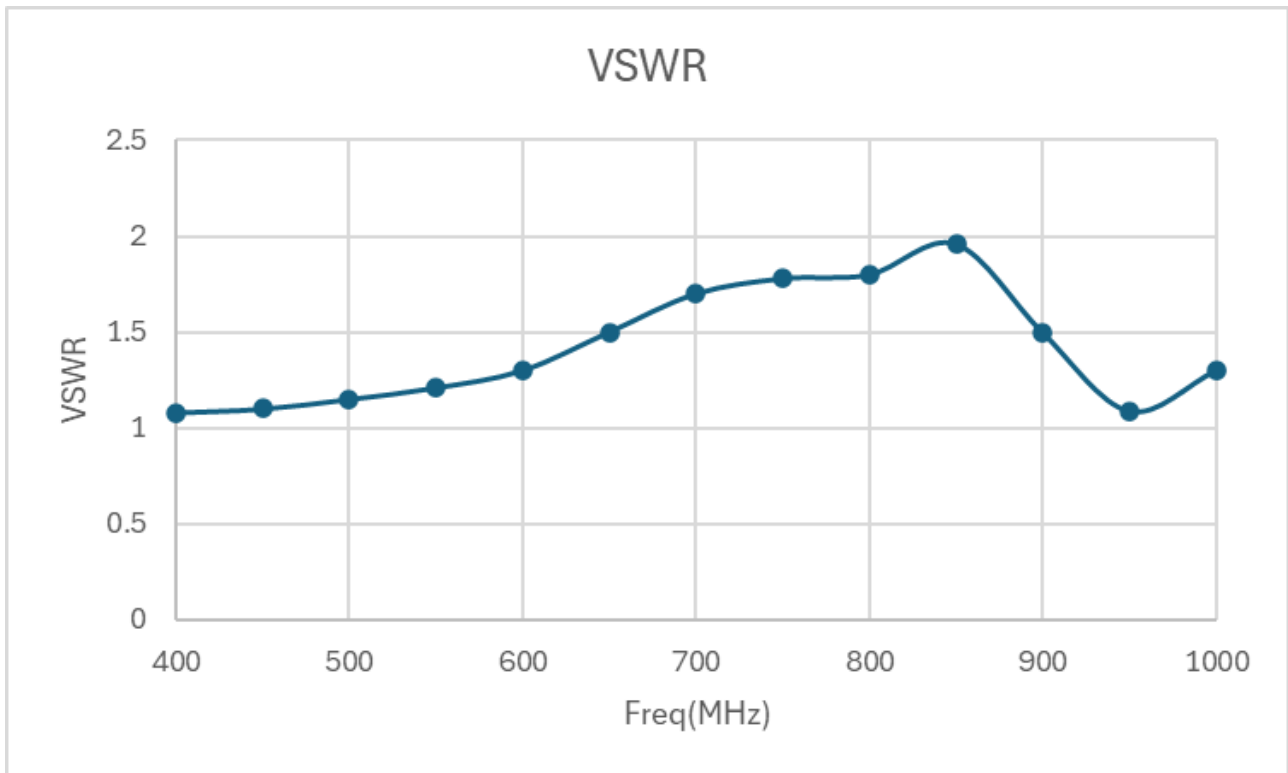
The antenna Return Loss is measured and given as part of Factory Calibration.

### 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**