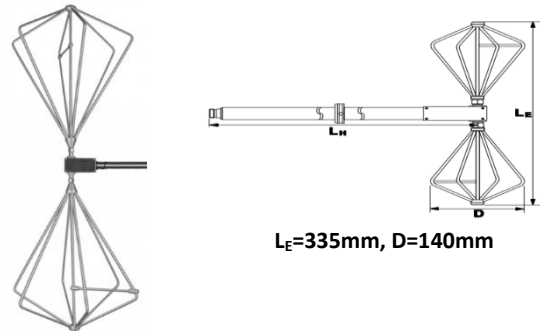


Features

- **Bi-Conical Antenna for EMC /EMI Testing**
- **Frequency Range : 20 – 1000 MHz**
- **Impedance - 50Ω (Nominal)**
- **Precision construction**
- **Material - Aluminium**
- **Individual calibration as per ANSI 63.5 / SAE ARP 958**



Description

The ANB-021G2 is a bi-conical dipole antenna, specially designed for EMC/EMI compliance testing in accordance with ANSI/CISPR/SAE ARP test standards. The ruggedized aluminium - dipole construction is precision manufactured and tested to conform to the requirements of the standards, with respect to dimensions, antenna factor and symmetry.

An integrated low loss balun, inside the antenna ensures a good impedance match between the antenna elements and the end connector, over a wide range of frequencies.

The antenna can be used for Radiated Emissions, FAR-NSA and other broadband electro-magnetic (EM) field measurement applications.

Specifications*

Model	ANB-021G2
Frequency Range	20 – 1000 MHz
Impedance	50 Ω
Symmetry	< 1dB
Max input Power	10 watt
Polarisation	Linear (V/H)
Connector Type	N female
Weight	2.0 Kg
Environmental	-20°C to +40°C
Mounting	22mm diameter tube
Applications	RE, NSA and broadband EM Field monitoring.

* Nominal values, subject to change without notice.

Calibration

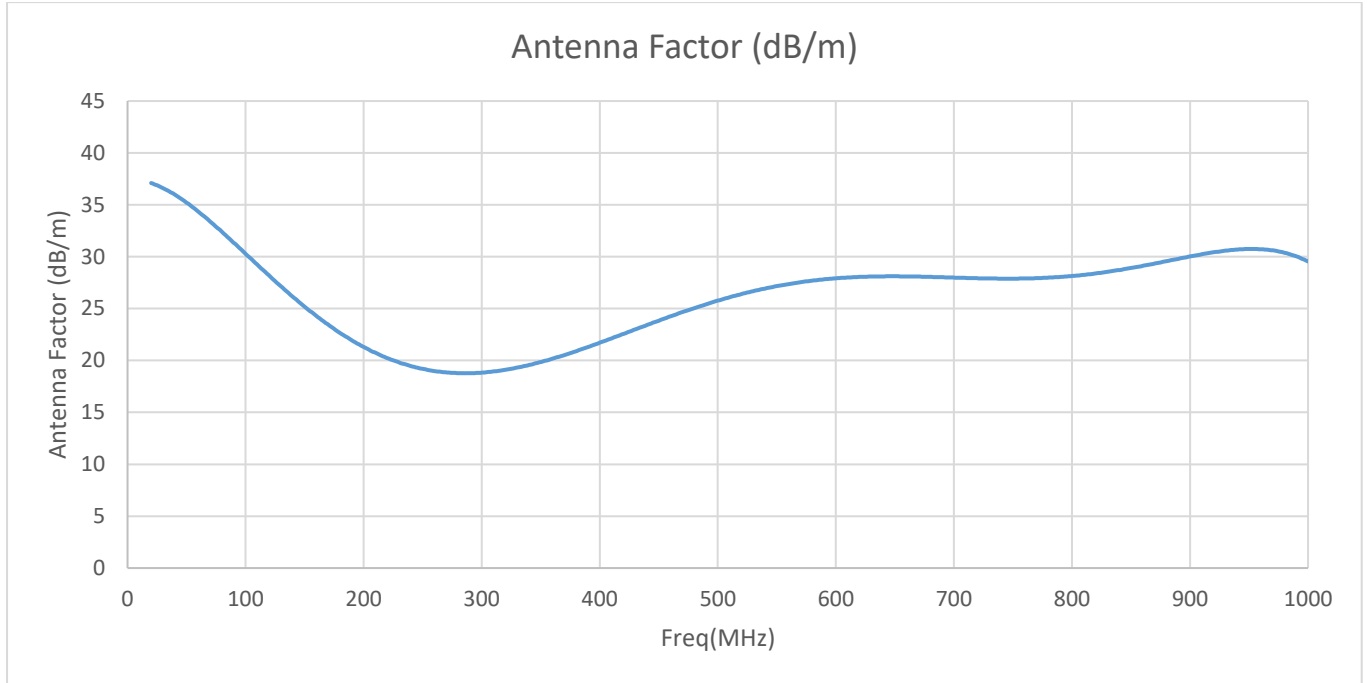
Each antenna is individually calibrated (traceable) at an Open Area Test Site as per ANSI 63.5 or SAE ARP 958. 17025 Accredited calibration is available upon request.

Related Products

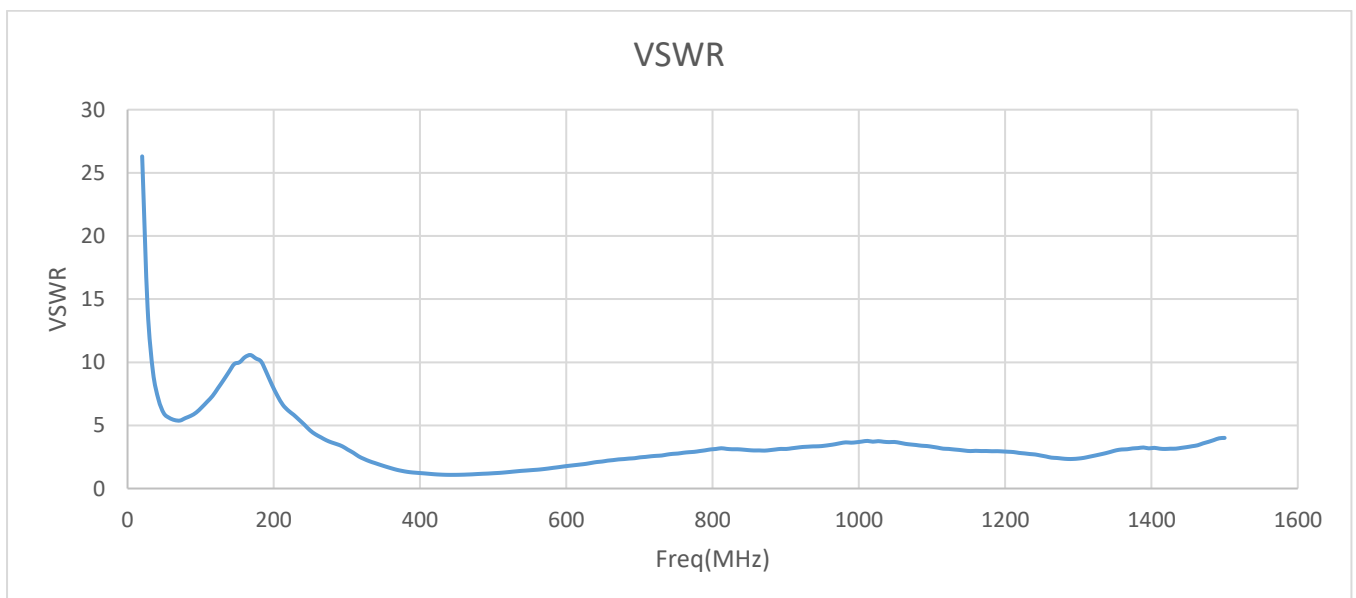
MAS_FG_03

Modular telescopic non reflective fibre glass mast

Antenna Factor (dB/m)



VSWR



Gain

