

Biconical Antenna for Tektronix EMC pre-compliance

EMI-BICON-ANT (Com-Power ABF-900A offered by Tektronix)



The EMI-BICON-ANT is the Com-Power ABF-900A offered by Tektronix. This is a flexible biconical antenna. It can be used for emissions and immunity testing to meet various EMC standards. It has a frequency range of 25 MHz - 300 MHz. The flexible and foldable conical elements allow for easy storage and transport.

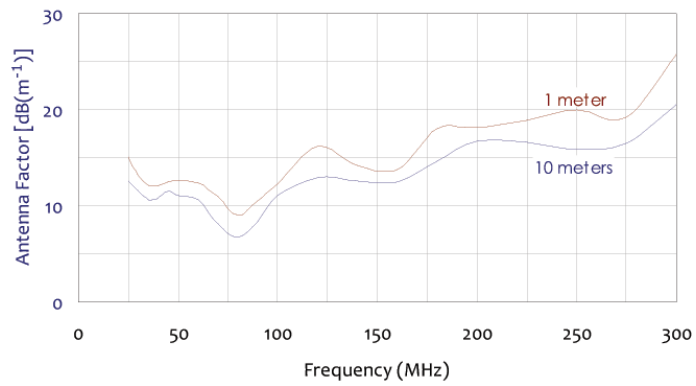
Key features

- Frequency range: 25 MHz to 300 MHz
- Collapsible antenna elements
- Individual calibration

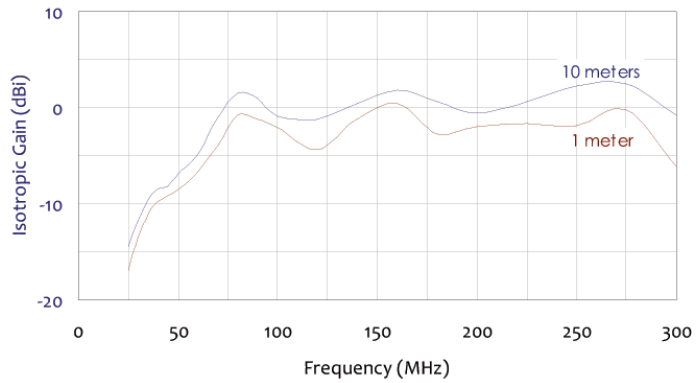
Specifications

Antenna

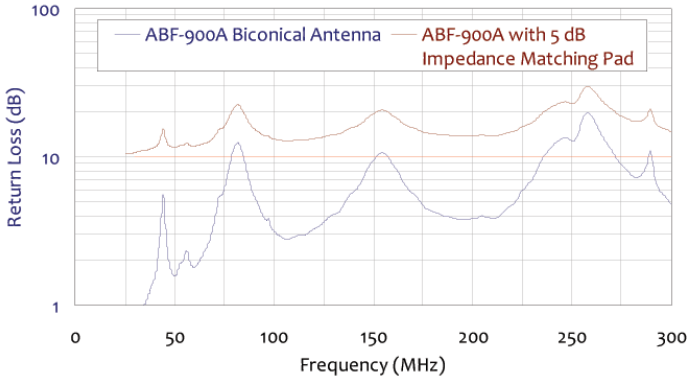
Antenna type	Collapsible biconical
Frequency range	25 MHz – 300 MHz
Nominal input impedance	50 Ω
Polarization	Linear
Continuous input power (CW)	50 Watts
Connector	N-type (female)
Dimensions	134 cm x 73 cm
Weight	4.5 kg (max)
Antenna factor	



Isotropic gain



Return loss



Field strength

