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

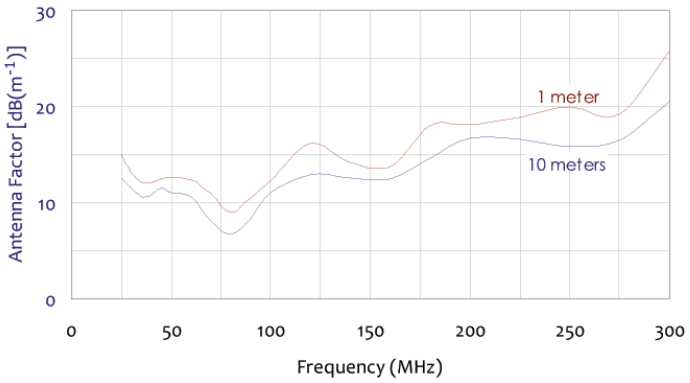
- Frequency range: 25 MHz to 300 MHz
- Collapsible antenna elements
- Individual calibration

Specifications

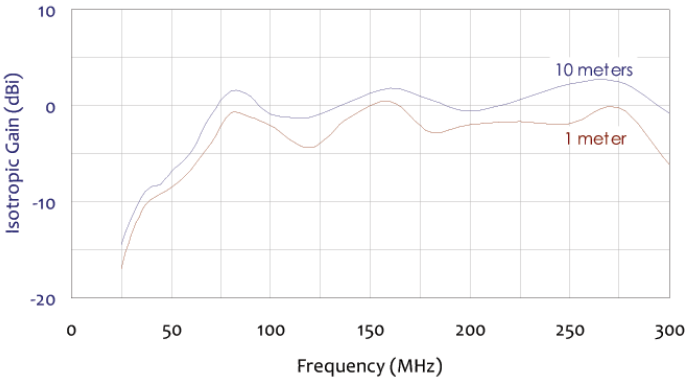
Antenna

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)

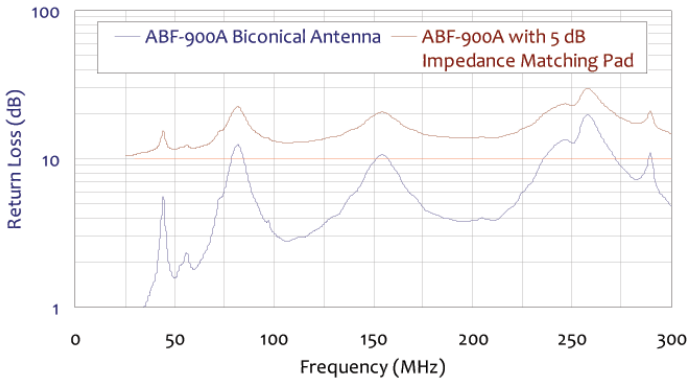
Antenna factor



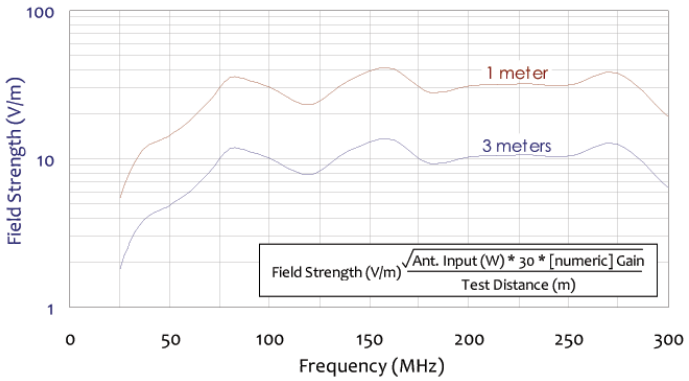
Isotropic gain



Return loss



Field strength



Ordering information

EMI-BICON-ANT and related accessories

Item	Description
EMI-BICON-ANT	25 MHz to 300 MHz collapsible biconical antenna
EMI-TRIPOD	Antenna Tripod:- Wood-Nylon, 0.8 to 1.5 meter adjustable height

Warranty

Three year warranty. All service provided by Com-Power Corporation. Contact https://www.com-power.com/index.html for service.

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For Further Information. Tektronix maintains a comprehensive, constantly expanding collection of application notes, technical briefs and other resources to help engineers working on the cutting edge of technology. Please visit www.tek.com.

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