

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.

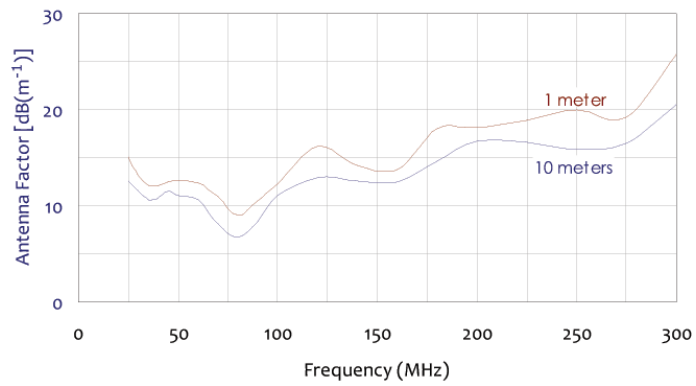
Key features

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

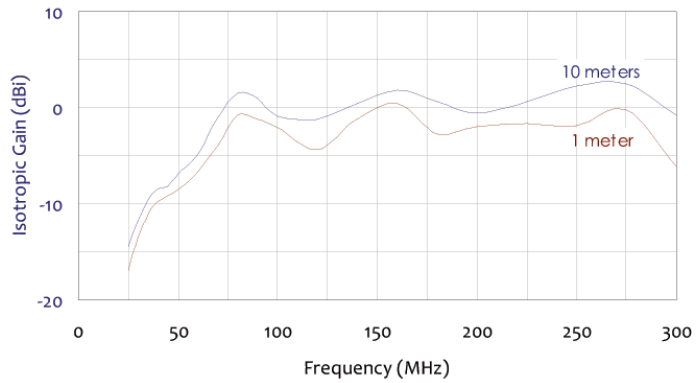
Specifications

Antenna

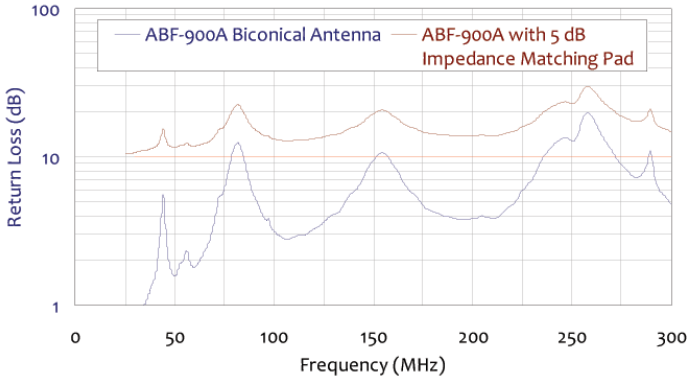
Antenna type	Collapsible biconical
Frequency range	25 MHz – 300 MHz
Nominal input impedance	50 Ω
Polarization	Linear
Continuous input power (CW)	50 Watts
Connector	N-type (female)
Dimensions	134 cm x 73 cm
Weight	4.5 kg (max)
Antenna factor	



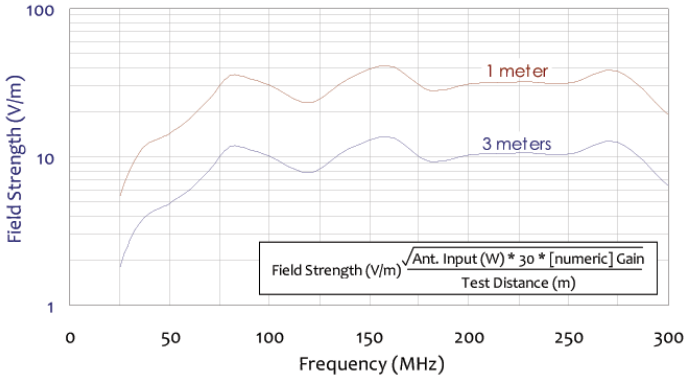
Isotropic gain



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.

ASEAN / Australasia (65) 6356 3900
Belgium 00800 2255 4835*
Central East Europe and the Baltics +41 52 675 3777
Finland +41 52 675 3777
Hong Kong 400 820 5835
Japan 81 (3) 6714 3086
Middle East, Asia, and North Africa +41 52 675 3777
People's Republic of China 400 820 5835
Republic of Korea +822 6917 5084, 822 6917 5080
Spain 00800 2255 4835*
Taiwan 886 (2) 2656 6688

Austria 00800 2255 4835*
Brazil +55 (11) 3759 7627
Central Europe & Greece +41 52 675 3777
France 00800 2255 4835*
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Luxembourg +41 52 675 3777
The Netherlands 00800 2255 4835*
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Balkans, Israel, South Africa and other ISE Countries +41 52 675 3777
Canada 1 800 833 9200
Denmark +45 80 88 1401
Germany 00800 2255 4835*
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Mexico, Central/South America & Caribbean 52 (55) 56 04 50 90
Norway 800 16098
Portugal 80 08 12370
South Africa +41 52 675 3777
Switzerland 00800 2255 4835*
USA 1 800 833 9200

* European toll-free number. If not accessible, call: +41 52 675 3777

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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