

MBA-2060 Metrology Biconical Antenna

Product Overview

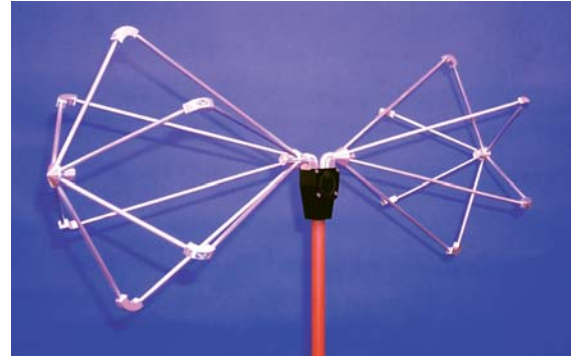
TDK RF Solutions' MBA-2060 Metrology Biconical Antenna is a new generation metrology biconical dipole that covers the operating frequency range of 20 MHz to 600 MHz.

Leading-Edge Design The MBA-2060 features an improved biconical element and improved balun design, which provides superior patterns and balance. Also, the design of the MBA-2060 allows the polarization to be changed without moving the phase center.

Internal Choke An additional feature of the MBA-2060 is its highly effective internal choke, which provides immunity to externally induced imbalance.

Features

- Improved balun provides superior patterns and balance
- Improved biconical element design
- Effective internal choke provides immunity to externally induced imbalance
- Fits common antenna mounts; TDK mounts are also available
- Individually calibrated according to ANSI C63.5, with signed certificate of calibration

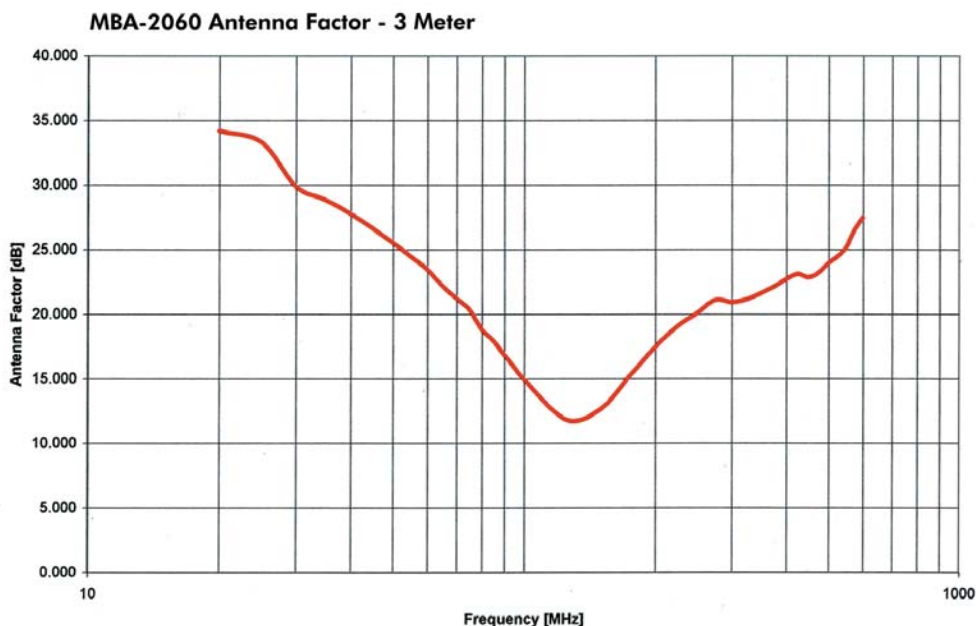


TDK RF Solutions' MBA-2060 Metrology Biconical Antenna features an improved design that provides optimum performance over the frequency range of 20 MHz to 600 MHz.

Applications

- Site attenuation
- Calibration
- Transmission loss measurements

MBA-2060 Metrology Biconical Antenna



Electrical Characteristics

Frequency Range: 20 MHz to 600 MHz
 VSWR: 2.5:1 average
 Polarization: Linear
 Feedpoint Impedance: 50 ohms nominal

Ordering Information

Product: Metrology Biconical Antenna
 Model Number: MBA-2060
 Warranty: 1 year limited

Mechanical Specifications

Size: 75 cm x 27.5 cm x 27.5 cm (length x width x height)
 Weight: <1 kg
 Construction: Aluminum
 RF Connector: SMA or APC 3.5

To place an order or to learn more about the TDK RF Solutions products that best meet your needs, contact your TDK sales representative:

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