The Model ATH200M2G is a wide band, high gain, microwave horn antenna that provides a typical gain of 7dB over isotropic. The Model ATH200M2G supplies the constant high intensity fields necessary for RFI/EMI field testing within and beyond the confines of a shielded room. The Model ATH200M2G is also designed to perform emissions measurements. The Model ATH200M2G is compact and light weight for ready mobility and easily mounts on a tripod. The Model ATH200M2G provides the 200MHz–2GHz response required for many often-used test specifications.

**SPECIFICATIONS**

- **FREQUENCY RANGE** .................................................... 200 MHz–2GHz
- **POWER INPUT (maximum)** ............................................ 1000 Watts CW
- **POWER GAIN (over isotropic)** ........................................ See Curve
- **IMPEDANCE** ................................................................. 50 ohms nominal
- **VSWR**
  - Typical ................................................................. 2:1
- **BEAM WIDTH (average)**
  - E Plane ................................................................  See Curve
  - H Plane ................................................................  See Curve
- **FRONT TO BACK RATIO (minimum)** .............................. 20 dB
- **CONNECTOR** .............................................................. May be tripod mounted with or without tripod mount.
- **WEIGHT** .................................................................... 10.21 kg (22.5 lbs)
- **SIZE (WxHxD)** ........................................................ 72.9 x 97.8 x 93.2 cm (28.7 x 38.5 x 36.7 in)

**MODEL CONFIGURATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CONNECTOR</th>
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<tbody>
<tr>
<td>ATH200M2G</td>
<td>N (F) Precision</td>
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<tr>
<td>ATH200M2GM1</td>
<td>7-16 DIN</td>
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