



**Model ATH200M2G, M1
Antenna
200 MHz–2GHz**

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	See Model Configurations
MOUNTING PROVISIONS.....	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

MODEL	CONNECTOR
ATH200M2G	N (F) Precision
ATH200M2GM1	7-16 DIN



