

MODEL NUMBER:
HDA3G

**HALF WAVE
 DIPOLE ANTENNA**

DESCRIPTION:

The EMC Shop HDA3G half wave dipole antenna is used to generate defined radiated power and is fed with RF-power, leading to the same field strength reading as the DUT. The HDA3G covers 1 GHz - 3 GHz frequency range and has a maximum output power of 100 watts. The HDA3G should be considered as a standard reference antenna for frequencies below 3 GHz. This design has a moveable shorting bar which is set to a quarter wavelength to provide great symmetry.

FEATURES

- Low Loss Half Wave Dipole
- Moveable Shorting Bar
- Circular H-Plane

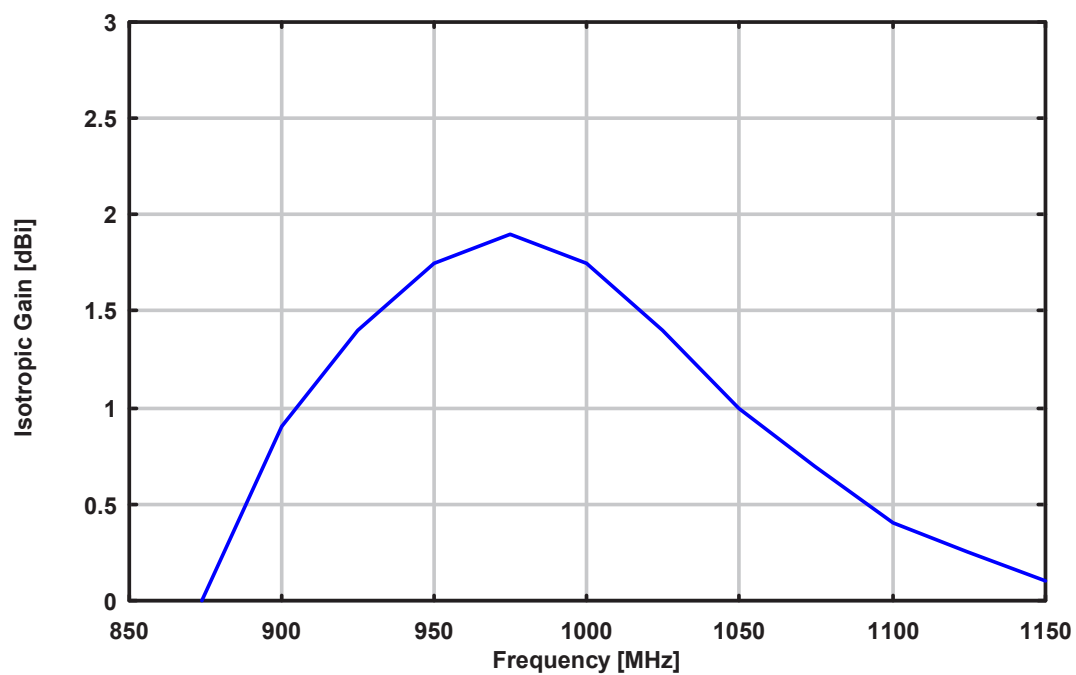
SPECIFICATIONS:

Frequency Range:	1 - 3 GHz
Isotropic Gain:	2.15 dBi
Maximum Output Power:	100 Watts
Impedance:	50 Ω
Connector:	N Type

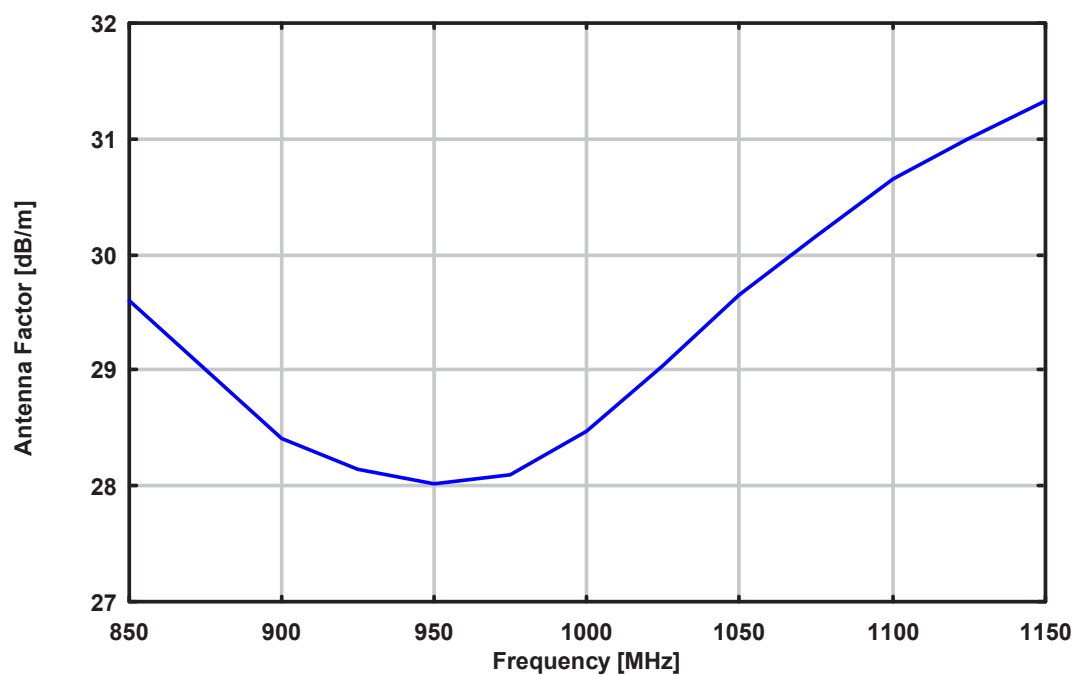
RECOMMENDED ACCESSORIES

- WT1.5M - Antenna Tripod
- AAM-10 - Azimuth elevation spinne head
- PA2500M-A -30db preamplifier

HDA3G Isotropic Gain



HDA3G Antenna Factor



DIRECTIONAL PATTERNS

