



ATT700M12G

- Trapezoidal Log Periodic Antenna
- Up to 600 Watts
- 700MHz–12GHz
- Broad, uniform beam
- Pairs well with AR S-Series amplifiers

Features



The ATT700M12G is a wideband trapezoidal log-periodic antenna. It provides high power handling, nearly constant gain, and wide beam widths, which are nearly equal in the E and H planes. It is designed to complement AR's S-Series amplifiers and is compact, light-weight and easily mounts to a tripod using the included adapter.

The ATT700M12G is an ideal choice for applications requiring large uniform field areas, such as:

- IEC-61000-4-3
- MIL STD-461 RS103
- ISO 11451-2
- ISO 11452-2
- DO-160G Section 20
- Various other applications

The export classification for this equipment is EAR99.

NOTE: Model ATT700M8G is a higher power version of this antenna.

Specifications

FREQUENCY RANGE: 700 MHz–12 GHz

POWER INPUT: See curve

FAR FIELD GAIN (TYPICAL): 8 dBi (See curve)

3dB BEAM WIDTH (AVERAGE) (see curve):

E-Plane: 57 degrees

H-Plane: 60 degrees

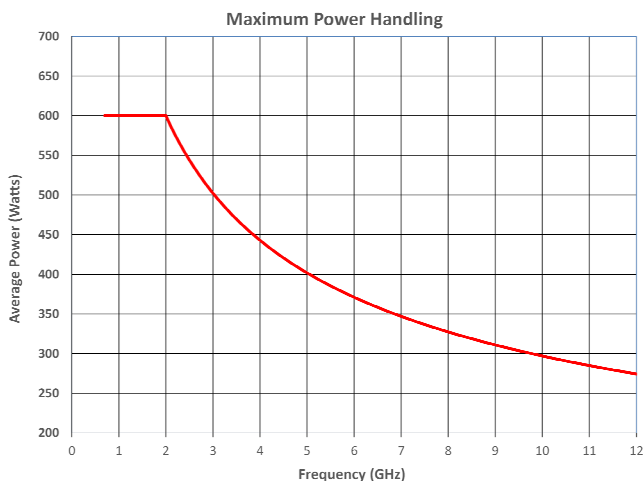
VSWR: 1.7:1 Typical; 3:1 Maximum

CONNECTOR: Type N (F)

WEIGHT: 1.7 KG (3 lbs, 12 oz)

SIZE (WxHxD): 28 x 28 x 55 cm (11 x 11 x 21.5 in)

MOUNTING: May be tripod mounted with included mount.



AR RF/Microwave
Instrumentation
160 School House Rd
Souderton, PA 18964
215-723-8181

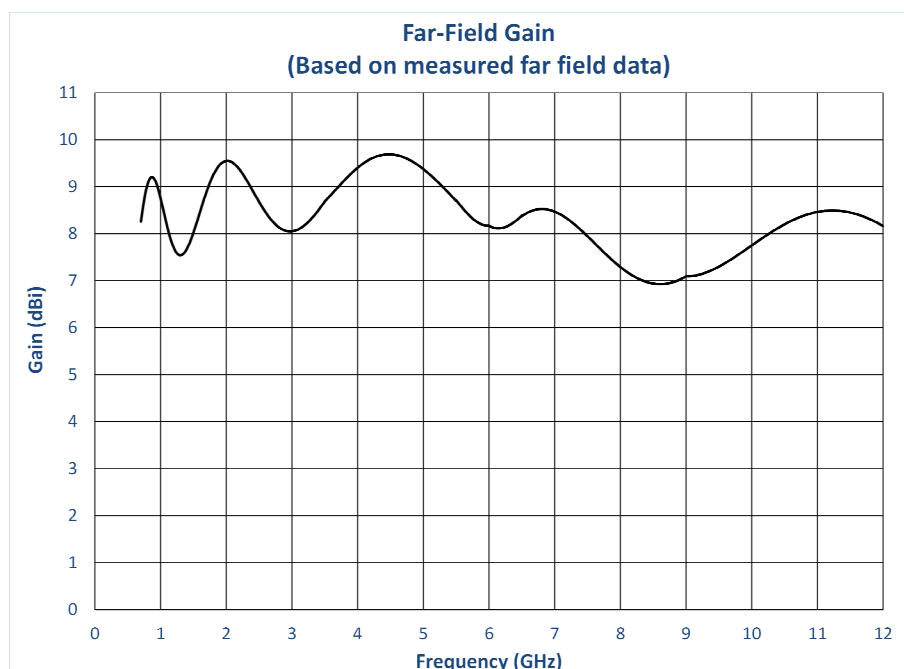
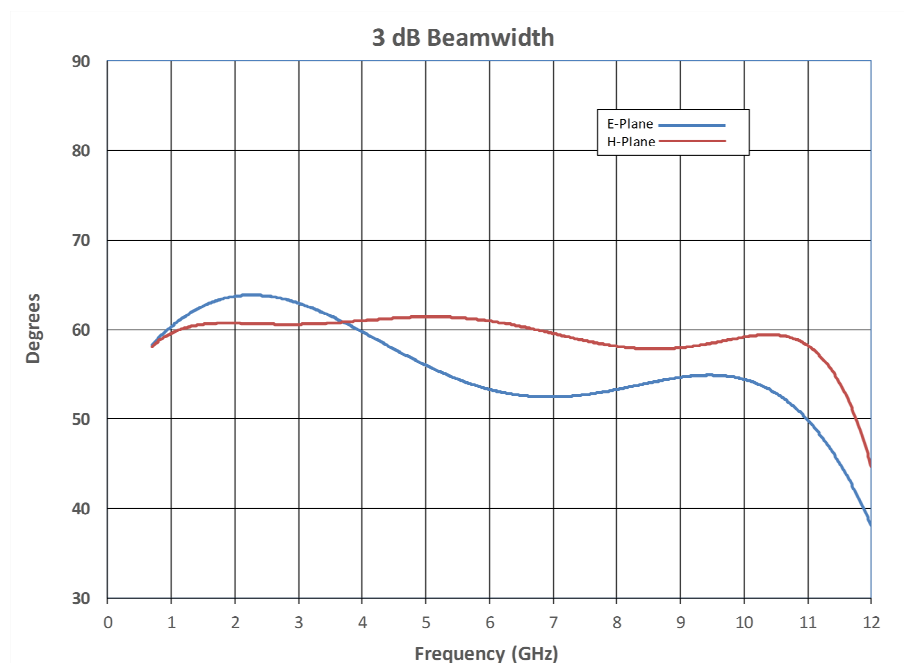
For an applications engineer call: 800.933.8181

www.arworld.us



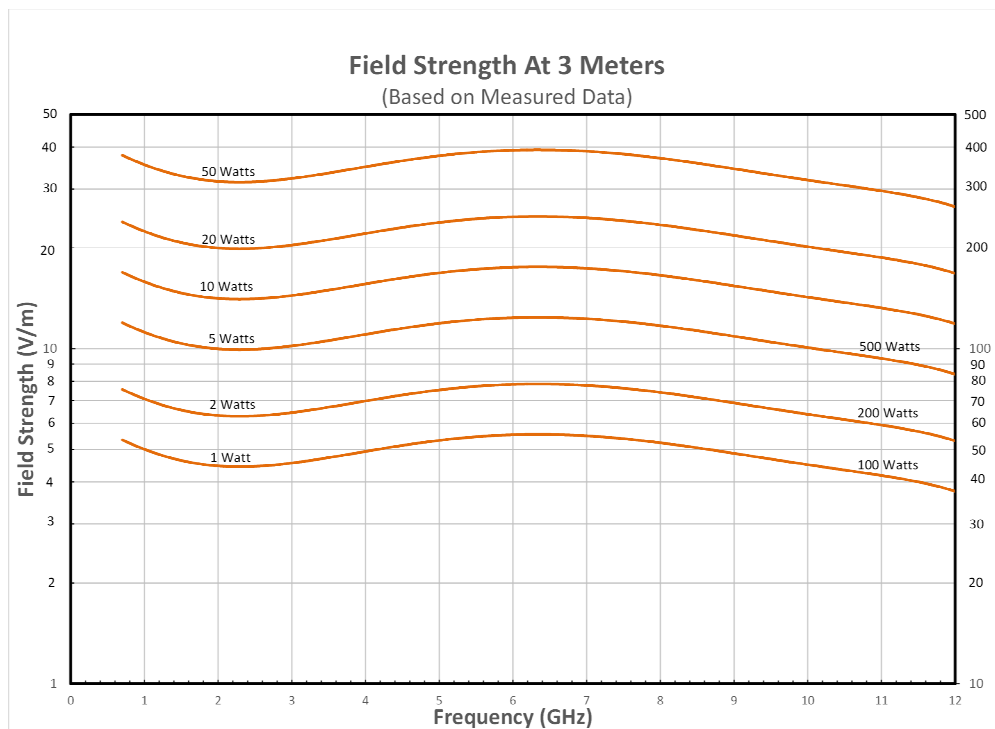
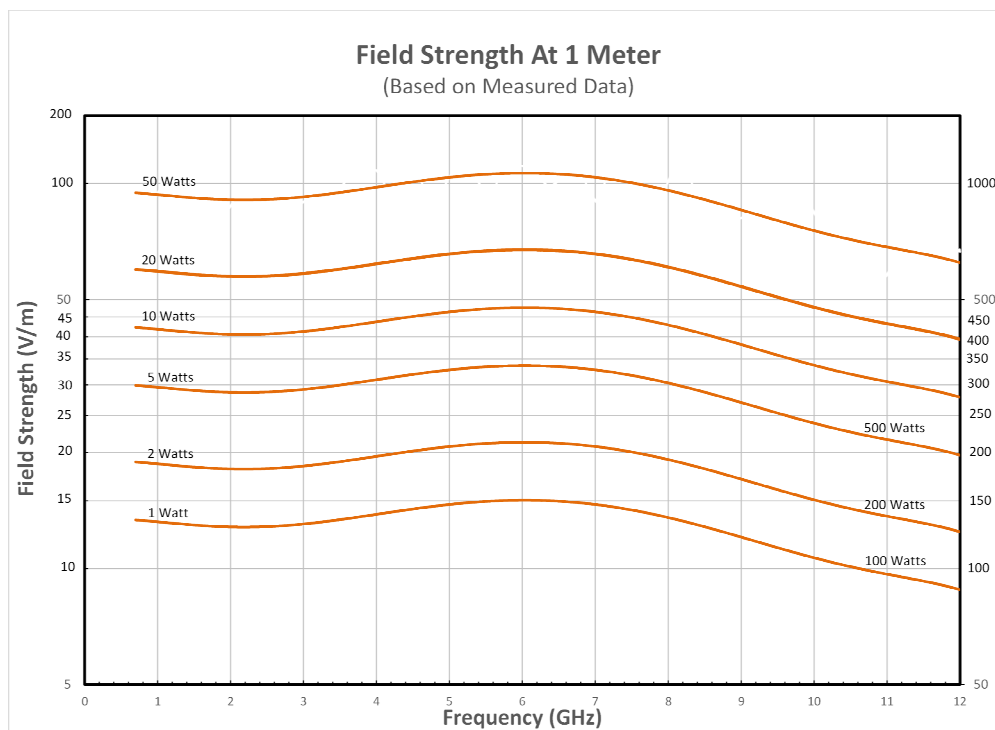
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Field strengths shown are typical for free space. Proximity to conductive surfaces and the presence of the device under test will influence actual levels.