



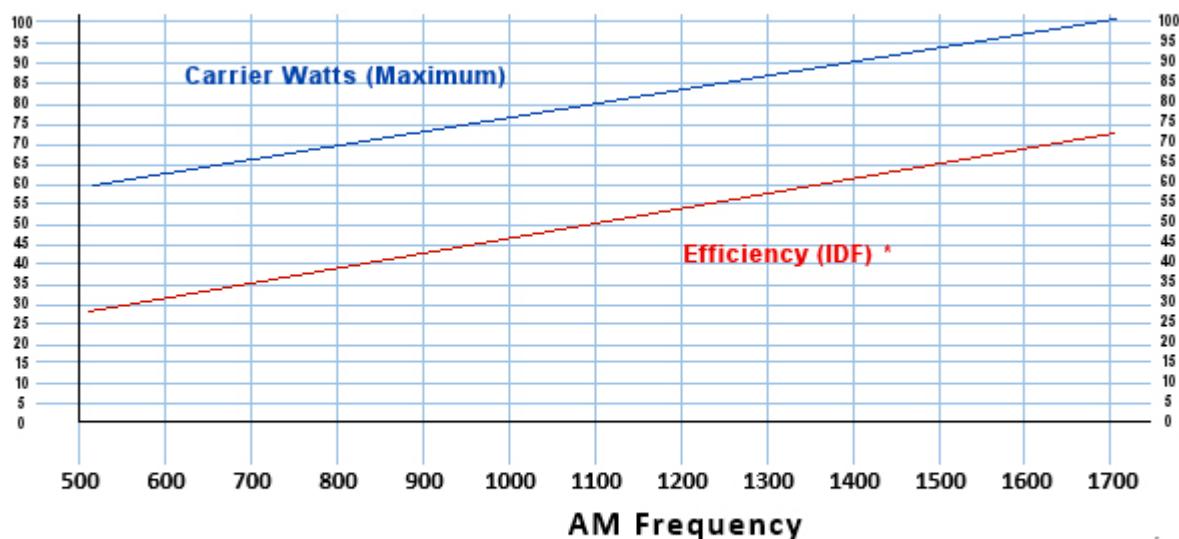
PRODUCT INFORMATION

Component	AM Radio Antenna
Part Number	Model ANXX
Image	
Description	<p>Our ANXX Antenna may be mounted atop a square or round pole of wood, metal or fiberglass. It can operate in conjunction with the Vertical Profile Antenna Support & Grounding System (VP.9000). It may also be building-installed on a flat roof using a ballasted stand with groundplane.</p>
Specifications	<ul style="list-style-type: none">Frequency range: 530-1710 kHz.Series-fed, center-loaded whip.Vertically polarized.Omni directional (0-360).Anodized aluminum finish.Adjustable tip for precise tuning.Power: up 100 Watts Carrier (1710 kHz) with 100% modulation. Less at lower frequencies and for modulation types that exceed 100% positive. See chart below.Radiation efficiency: 28 mV/m/km at 530 kHz & 73 mV/m/km at 1710 kHz, referenced to 1 KW (*) on a 20' support pole or tower (at top) or flat-roof-mounted; positioned above 10'/32-element groundplane. See chart below.Lateral separation from taller structures required for full range.Bandwidth (3:1 SWR): 530 kHz: 5 kHz; 1710 kHz: 10.4 kHz.Temperature endurance: -40°C. to 85°C.Wind endurance: 80 miles per hour with ¼" of ice.Overall assembled length: varies with frequency, i.e., 297" for 530 kHz, 129" for 1710 kHz.Accessories: Split-type mounts with stainless-steel hardware kit; masts, stands; lightning arrestors; enclosures, groundplanes, guying kits.RF exposure separation: 1-meter minimum recommended.
Footnote	(*) mV/m/km/1KW IDF – Inverse Distance Field

Please be aware that all products we describe here are subject to availability based on our manufacturing capacity and the shipping dates. While we have made every effort to ensure the accuracy of all information, we do not accept liability for any errors or omissions and reserve the right to change these specifications without notice.



Power vs. Frequency Chart ANXX Antennas



Note: Efficiency and maximum power estimates on this chart are applicable only when the antenna is installed at the specified mounting height and above a groundplane of the size described in these specifications.

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