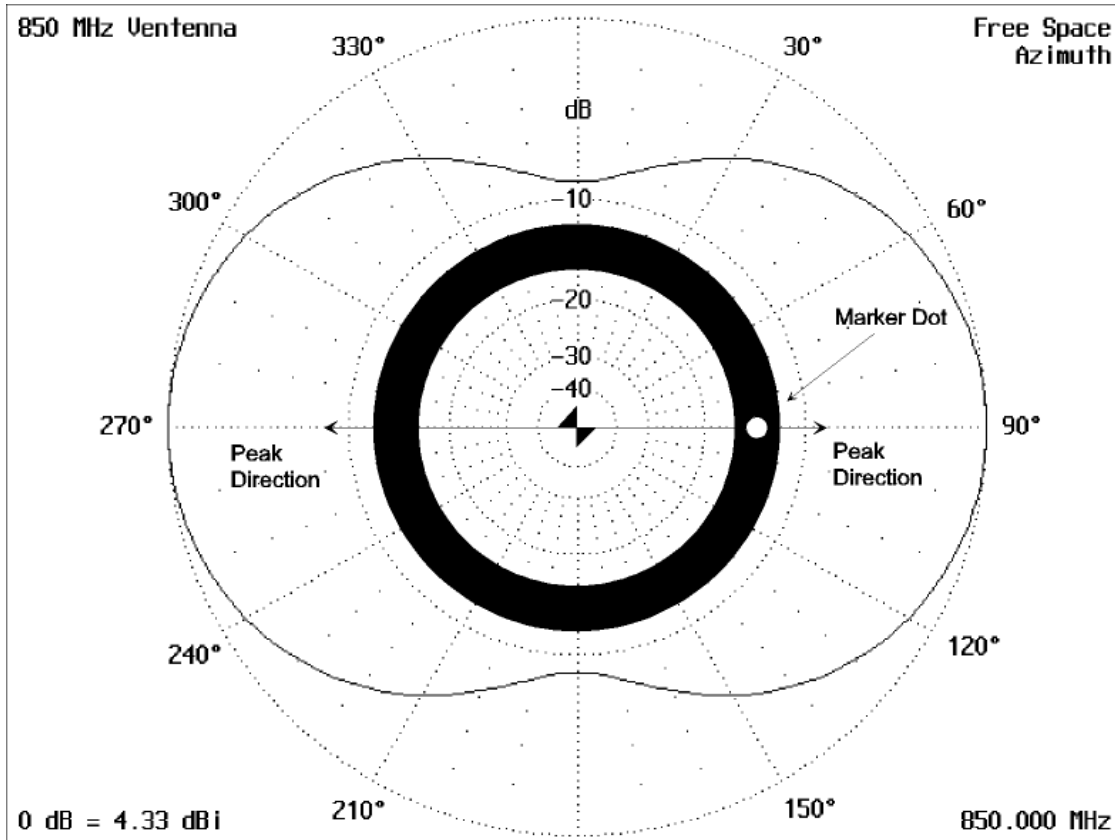


## VT-800 / VT-900 / VT-1200 Installation Supplement

The VT-800, VT-900 and VT-1200 Ventennas have a directional radiation pattern which should be taken into account when installing these antennas. There is a small drilled dot on the top of the antenna which indicates the direction of maximum field strength. This dot should be aligned in the general direction of the desired communication. The radiation pattern is actually bi-directional, and is quite broad in angle, as shown in the azimuth radiation pattern diagram.



Note that the 3 dB points in the pattern are about 90 degrees apart. This means that it is not necessary to accurately point the main lobe(s) of the antenna at the desired communication point. The antenna has a gain of 4.33 dBi in the maximum directions

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**U.S. Patent #5,349,362**