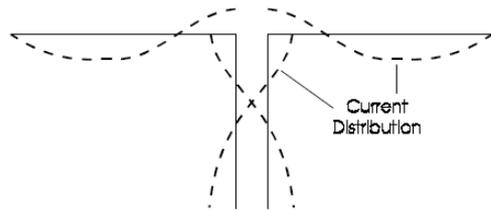
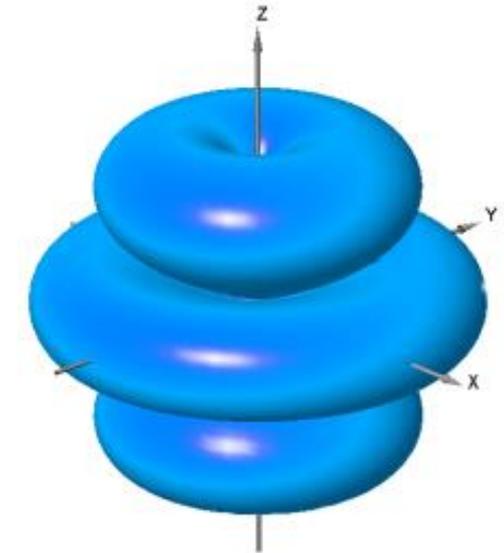


20 meter band:

This is the true design frequency of the G5RV. The antenna is a $3/2$ wave center-fed antenna and has a multi-lobe pattern on this band. On this band it is a good DX antenna at heights of 30-60 feet. The radiation angle is fairly low. The feedpoint of the antenna is approximately 100 ohms resistive, and the ladder line functions as a 1:1 ratio transformer. See figure to the left for a diagram of current distribution.



Current Distribution on 20 Meters



20 METERS
Best Days & Nights

