

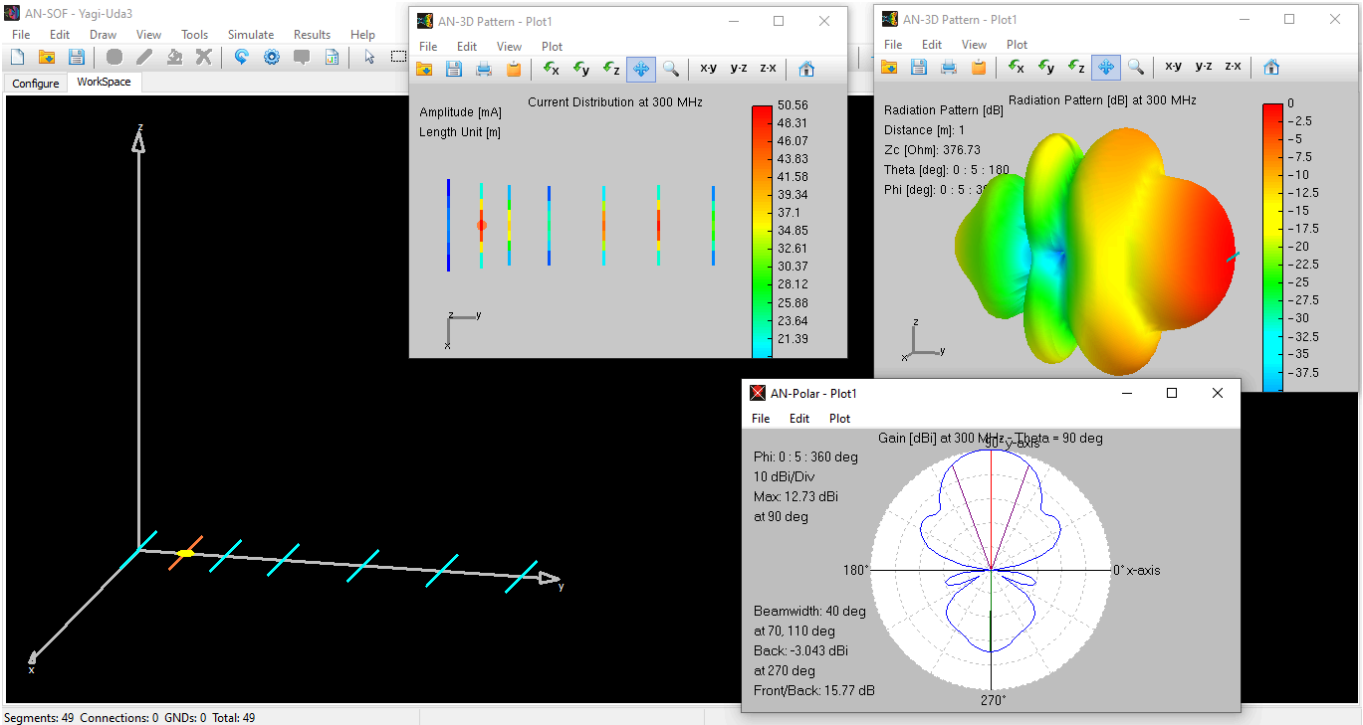
7-Element Yagi-Uda

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Simulation of a Yagi antenna that consists of seven linear wires. A directional radiation pattern is obtained as can be expected. The current distribution on the array can be plotted as a color map to compare the current intensities between the elements of the array.

It is interesting to compare this antenna with the [3-element >](#) and [5-element >](#) Yagis to see the increase in the antenna gain and the appearance of secondary lobes in the radiation pattern.



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