



### Antenna Lengths

Frequency in MHz	303	305	315	418	433	868	916
1/2 Wave in inches	18.53	18.41	17.83	13.44	12.97	6.47	6.13
1/4 Wave in Inches	9.27	9.21	8.91	6.72	6.48	3.24	3.07

22 -32 gauge solid insulated wire will work well.

**Note:**

Take into account the distance from the series matching inductor to the end of the antenna for over antenna length.

*Wireless is...*™



RFM  
Bob Nelson  
4/8/2004