

Ham Band	Frequency (MHz)	1/4 λ (Feet)	1/2 λ Dipole (Feet)	1 λ Loop (Feet)
6m	50	4' 8"	9' 4"	21' 1"
10m	28	8' 4"	16' 9"	35' 11"
12m	24.89	9' 5"	18' 10"	40' 5"
15m	21	11' 2"	22' 3"	47' 10"
17m	18.068	12' 11"	25' 11"	55' 7"
20m	14	16' 9"	33' 5"	71' 9"
30m	10.1	23' 2"	46' 4"	99' 6"
40m	7	33' 5"	66' 10"	143' 7"
60m	5.3305	43' 9"	87' 8"	188' 5"
80m	3.5	66' 10"	133' 9"	287' 2"
160m	1.8	130' 0"	260' 0"	558' 4"