

Length of Feedline for Multi-band Full Wave Loops

Lowest Frequency on which the antenna will be used (MHz)	Full Wave Loop (ft) 1005/f	Select column corresponding to velocity factor of feedline being used. Make feedline any multiple of length shown below in feet.	
		<i>0.91 multiplier for 450 ohm window line</i>	<i>0.88 multiplier for 300 ohm ladder line or twin lead</i>
1.8	558	248.6	240.4
3.5	287	127.9	123.7
7	144	63.9	61.8
10.1	100	44.3	42.8
14	72	32.0	30.9
18	56	24.9	24.0
21	48	21.3	20.6
24.9	40	18.0	17.4
28	36	16.0	15.5