



SS-2

VHF ANTENNA CUT CHART

This antenna has a power rating of 150 watts. This antenna does not require a ground plane, and has a VSWR of less than a 1.5:1 with a 50 ohm impedance. The connecting cable can be RG-58, if the run is less than 20'. RG-8X is recommended for runs in excess of 20'.

The antenna whip should be trimmed to length to establish the desired center frequency. The VSWR will be in spec over +/- 5 MHz of center frequency.

Cutting Chart

MHz	Whip Length	MHz	Whip Length
144	40"	160	34"
146	39"	162	33.5"
148	38"	164	33"
150	37"	166	32.5"
152	36"	168	32"
154	35.5"	170	31.5"
156	35"	172	31"
158	34.5"	174	30.5"



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