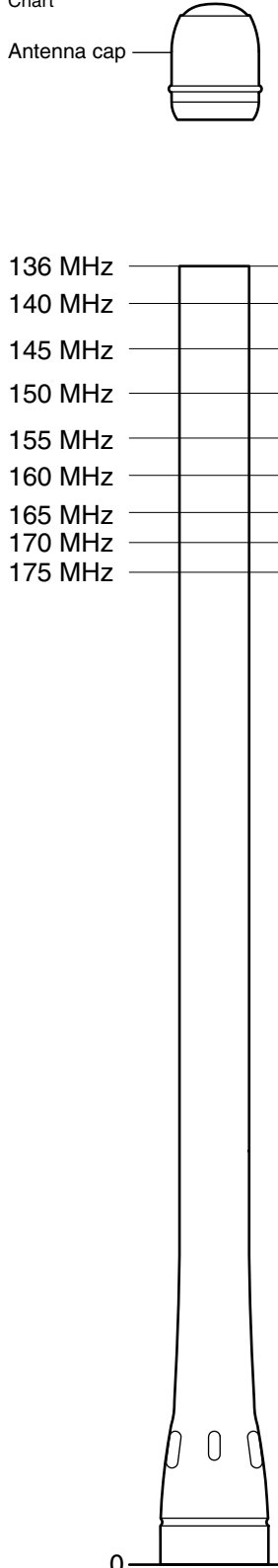


Antenna Cutting
Chart



FA-SC61VC

The optimum bandwidth is $\pm 3\%$ of the tuned frequency.

For optimum performance tune to the center transmit frequency of the radio.

Cutting Instructions

- ① Align the bottom of the antenna onto the 0 position of the cutting guide diagram at left.
- ② Mark the antenna at the length corresponding to the desired frequency to be tuned.
- ③ Cut the antenna to the marked length.
 - Use a wire cutter that can cut at least 1.2 mm (d) of piano wire.
- ④ Apply adhesive to the top of the antenna and attach the supplied antenna cap.
 - Use of Cemedine Co. Super-X No. 8008 black (Icom parts number: 8950002910) or similar is recommended.

NOTE:

Antenna cap must be inserted after cutting the element otherwise water immersion makes the element damaged.

Center frequency (MHz)	Length (mm)
136	174*
140	169
145	163
150	157
155	151
160	146
165	141
170	137
175	133

*The antenna can be used at its original length for this frequency. No tuning (cutting) is necessary.

CAUTION:

Making antenna cuts at other than the prescribed lengths specified could void the user's authority to operate the equipment.