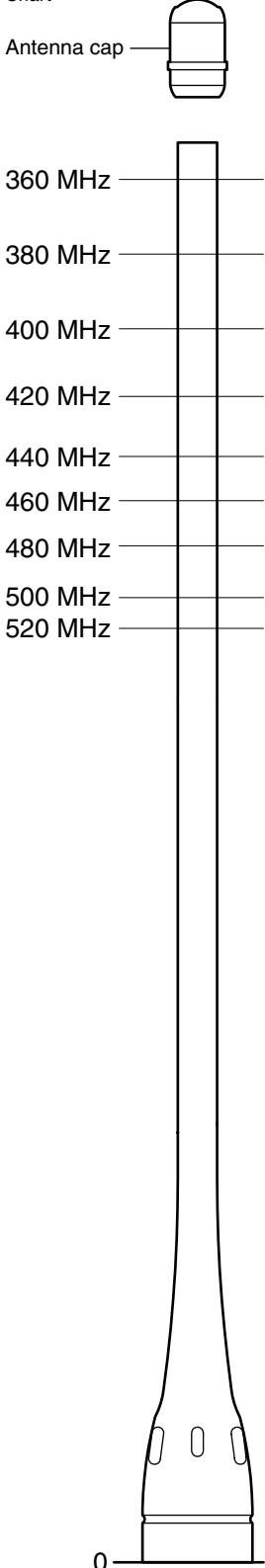


Thank you for purchasing the **FA-SC61UC** UHF ANTENNA.

Please read these instructions thoroughly before using the FA-SC61UC.

### Antenna Cutting Chart



### FA-SC61UC

The optimum bandwidth is  $\pm 8\%$  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)
360	185
380	175
400	165
420	156
440	148
460	142
480	136
500	129
520	125

### CAUTION:

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

