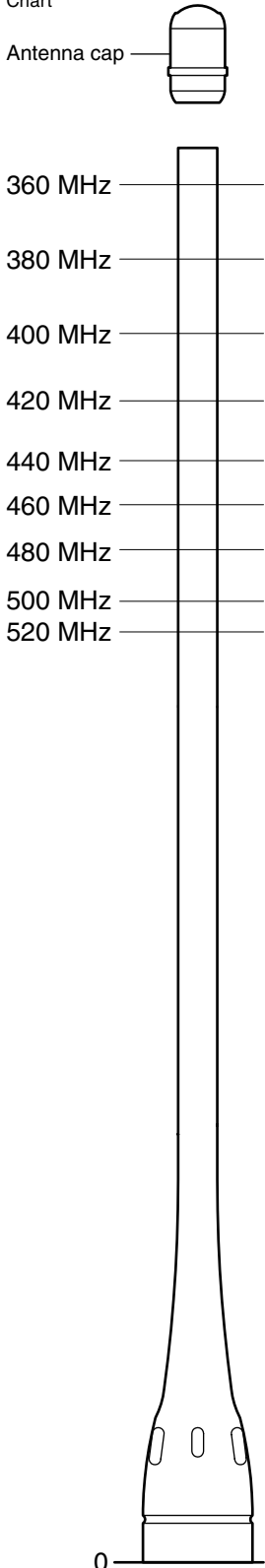


Thank you for purchasing the **FA-SC61UC** UHF ANTENNA. Please read these instructions thoroughly before using the FA-SC61UC.

### 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.

