



**TOPA-AN-201
Helical Antenna**

Tuning Range: 140-330MHz

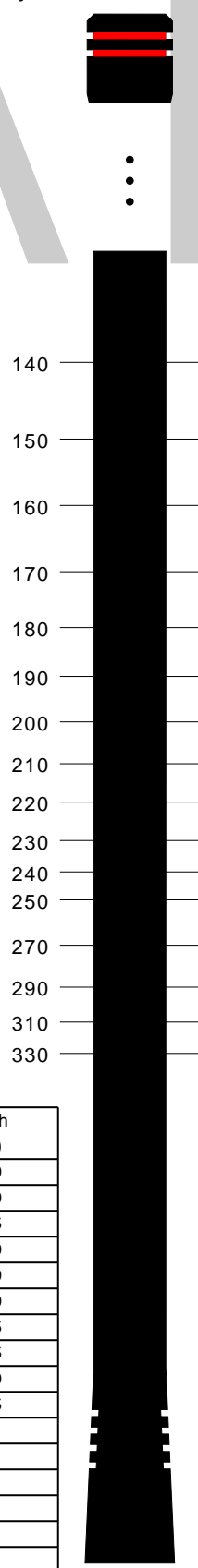
The optimum bandwidth is $\pm 5\%$
of the tuned frequency.

For optimum performance
tune to the centre transmit
frequency.

D R A F T

Cutting Instructions

1. Align the bottom of the antenna with the bottom of the cutting diagram.
2. Mark the antenna at the length corresponding to the desired tuned frequency.
3. Cut the antenna to the marked length.
4. Apply glue to the top of the antenna and fit the cap.



Frequency (MHz)	Length (mm)
140	172.0
150	161.0
160	151.5
170	142.0
180	134.0
190	127.0
200	120.5
210	114.5
220	109.0
230	103.5
240	99.0
250	95.0
270	88.5
290	82.5
310	77.5
330	73.0