

Formulas for curves: $L = \frac{2910}{f} - 1.10$ f in MHz, L in inches

$L = \frac{73,914}{f} - 27.9$ f in MHz, L in millimeters

FIGURE 2-2 NOTE:

If the antenna element outer tips are metal, not orange plastic, subtract the following amounts from the lengths L given by the curves and formulas of Figure 2-2:

0.088 inches, or 2.2 millimeters

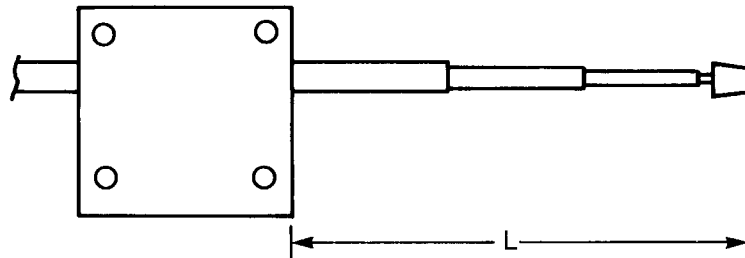


Figure 2-2. Antenna Element Length vs. Frequency