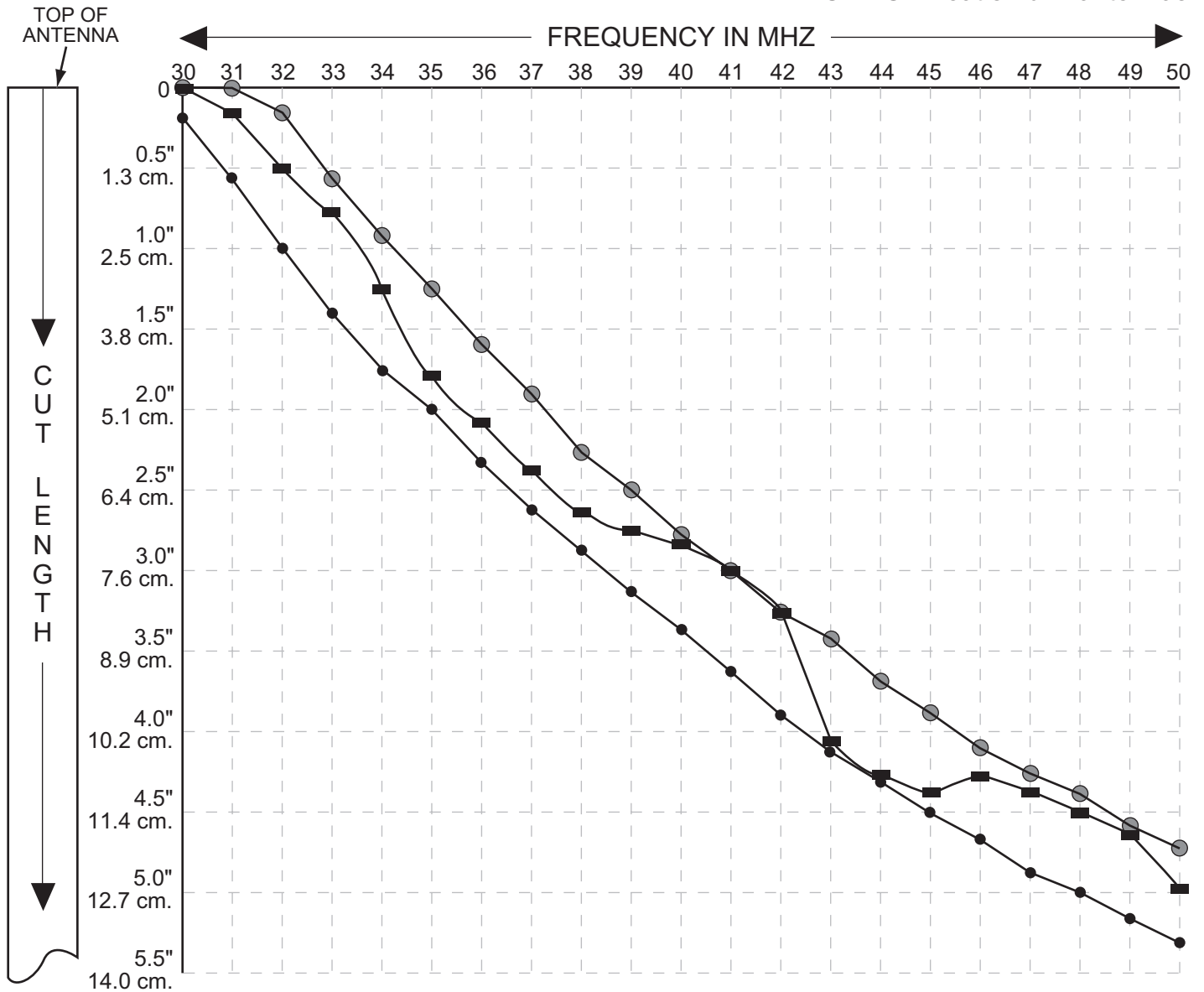




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Low Band Molded Antenna Cut Chart

For Antenna NAB6064A, Used with MT1000 Radios,
Radius P200 and P50 Radios, and Professional Series Radios
NOT FOR heat shrunk antennas



FREQUENCY VERIFICATION CHART

This chart can be used to VERIFY the length or frequency of an antenna already cut.
DO NOT use it to make the actual cut.

FREQ. (MHz)	FINAL ANTENNA LENGTH		
	MT1000, P200, and P50 Radios	Professional Series Radios No Remote Microphone	Professional Series Radios With Remote Microphone
30	11-9/16" 29.4 cm.	11-9/16" 29.4 cm.	11-3/8" 28.9 cm.
32	11-1/16" 28.1 cm.	11-7/16" 29.1 cm.	10-9/16" 26.8 cm.
34	10-5/16" 26.2 cm.	10-5/8" 27.0 cm.	9-13/16" 24.9 cm.
36	9-1/2" 24.1 cm.	10" 25.4 cm.	9-1/4" 23.5 cm.
38	8-15/16" 22.7 cm.	9-3/8" 23.8 cm.	8-11/16" 22.1 cm.
40	8-3/4" 22.2 cm.	8-7/8" 22.5 cm.	8-3/16" 20.8 cm.
42	8-5/16" 21.1 cm.	8-5/16" 21.1 cm.	7-11/16" 19.5 cm.
44	7-5/16" 18.6 cm.	7-7/8" 20.0 cm.	7-1/4" 18.4 cm.
46	7-5/16" 18.6 cm.	7-1/2" 19.1 cm.	6-7/8" 17.5 cm.
48	7-1/16" 17.9 cm.	7-3/16" 18.3 cm.	6-9/16" 16.7 cm.
50	6-5/8" 16.8 cm.	6-7/8" 17.5 cm.	6-1/4" 15.9 cm.

KEY

- = MT1000 and Radius P200 and P50 Radios
- = Professional Series Radios, No Remote Microphone
- = Professional Series Radios, With Remote Microphone

CUTTING INSTRUCTIONS

1. Remove cap from antenna.
2. Align top of antenna with top (0 line) of graph corresponding to the desired frequency (choose frequency in the middle of customer order).
3. Mark the antenna where the solid line intersects the antenna, and cut at that mark.
4. To replace antenna cap, put a small bead of #414 Loctite® (Motorola part number 1110019B59) around the inside walls of the antenna cap. Place the antenna cap on top of the antenna and seat fully.

