

## PRODUCT WARRANTY

A. General Warranty. PCTEL, Inc ("PCTEL") represents and warrants that the Products furnished hereunder shall be free from defects in material and workmanship for a period of two (2) years from the date of shipment by PCTEL under normal use and operation. PCTEL sole and exclusive obligation under the foregoing warranty shall be to repair or replace, at its option, any defective Product that fails during the warranty period. The expense of removal and reinstallation of any item is not included in this warranty. THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE WITH RESPECT TO THE PRODUCTS. Repair or replacement in the manner provided herein shall be the sole and exclusive remedy of Buyer for breach of warranty and shall constitute fulfillment of all liabilities of PCTEL with respect to the quality and performance of the Products. PCTEL reserves the right to inspect all defective Products (which must be returned by Buyer to PCTEL factory freight prepaid). No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from PCTEL Customer Service [by telephone: 630.372. 6800 or email: antenna.techsupport@pctel.com]. Products returned without an RMA number will not be processed and will be returned to Buyer freight collect. PCTEL shall have no obligation to make repairs or replacement necessitated by catastrophe, fault, negligence, misuse, abuse, or accident by Buyer, Buyer's customers or any other parties. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

B. Warranty Conditions. The foregoing warranty shall apply only if: (i) the Product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; (ii) no modification, alteration or addition has been made to the Product by persons other than PCTEL or PCTEL's authorized representatives or otherwise approved by PCTEL; and (iii) the Product has not been subjected to misuse, neglect or unusual physical, electrical or electromagnetic stress, or some other type of accident. C. Disclaimer. PCTEL DOES NOT WARRANT THAT THE OPERATION OF THE PRODUCTS IS ERROR-FREE OR THAT OPERATION WILL BE UNINTERRUPTED. IN NO EVENT SHALL PCTEL BE RESPONSIBLE FOR DAMAGES OR CLAIMS OF ANY NATURE OR DESCRIPTION RELATING TO (i) SYSTEM PERFORMANCE, INCLUDING COVERAGE, (ii) BUYER'S SELECTION OF PRODUCTS FOR BUYER'S APPLICATION AND/OR (iii) FAILURE OF PRODUCTS TO MEET GOVERNMENT OR REGULATORY REQUIREMENTS.

## RETURNS

In the unlikely event a defect occurs in this product, please work through the dealer or distributor from which this product was purchased. PCTEL, Inc. provides complete service and support to all of its dealers and distributors.

# MAXRAD

471 Brighton Drive  
Bloomington, IL 60108



## LOWBAND FULL LENGTH QUARTERWAVE SERIES INSTRUCTION SHEET

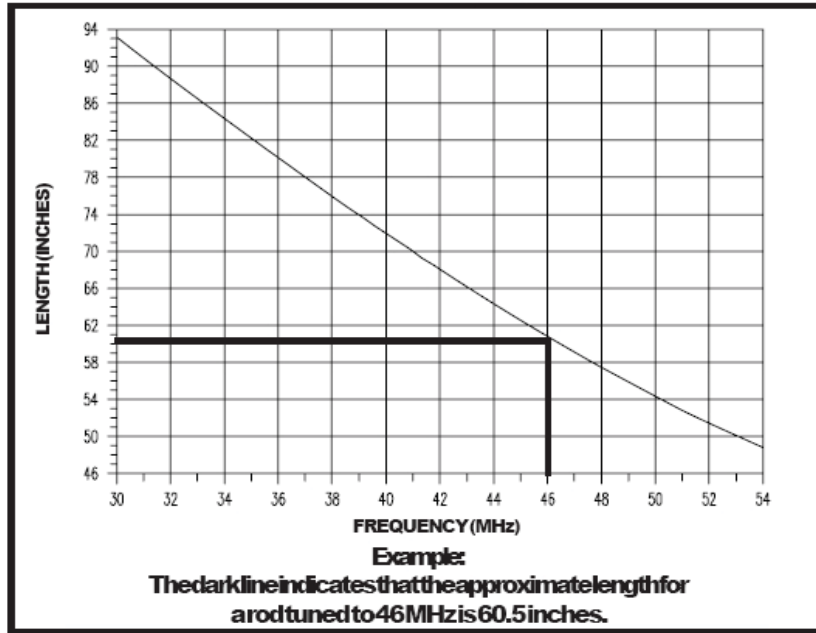
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Part #: MIS-MLB3001-2

## MLB-3001 TUNING INSTRUCTIONS

1. Use the cutting chart below to determine the proper rod length for your frequency.
2. Rod lengths given were determined under ideal conditions, therefore, cut the rod 1" to 2" longer than the cutting chart suggests and use a wattmeter to adjust the whip for best VSWR.

### MLB-3001 Series



### Exploded View of MLB-3001 Base Assembly



### CUTTING THE ROD

To adjust the whip **always cut from the bottom of the whip**. Cutting the whip may be easier by using the edge of a file or grinding wheel to score the rod around its circumference. Then snap off with a pair of pliers.