

# AFT BROADBAND

(for models AFT, ABFT, AFTS and ABFTS)

## Field Tunable Quarterwave

Congratulations for choosing this high quality antenna product manufactured in the U.S.A. by Antenex, Inc. Below is a cutting chart for your antenna. Due to a wide variety of mounting conditions (size of ground plane, mount location, etc.) and their effect on resonant frequency, use these dimensions as relative figures only. Find your operating frequency on the chart, trim the rod from the bottom slightly longer than what is indicated and then use a VSWR meter to fine tune your installation for lowest reflected power. Finally, secure the antenna in the ferrule with the allen key and set screw provided.



*Note: If you purchased model A(B)150 follow the chart from 150 and up.*

### A(B)FT Tuning Chart

Freq. (MHz)	No Spring Rod Length (Inches)	With Spring Rod Length (Inches)	Freq. (MHz)	No Spring Rod Length (Inches)	With Spring Rod Length (Inches)
118	23 1/4	22 3/8	165	16	15 1/4
120	22 7/8	21 7/8	170	15 1/2	14 3/8
122	22 1/4	21 1/2	175	15	14
124	21 1/2	20 3/4	220	11 7/8	11
126	21 1/8	20 1/2	225	11 5/8	10 5/8
128	21	20 1/4	405	6	5 3/16
130	20 5/8	19 7/8	412	5 7/8	5 1/8
132	20 3/8	19 3/4	420	5 13/16	5 1/8
145	18 1/8	17 1/2	430	5 11/16	4 3/4
150	17 5/8	17	440	5 1/2	4 5/8
155	17	16 1/8	450	5 3/8	4 3/8
160	16 1/2	15 3/4	460	5 3/16	4 3/16

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