

## 02311 Unity Gain Antenna Tuning Chart

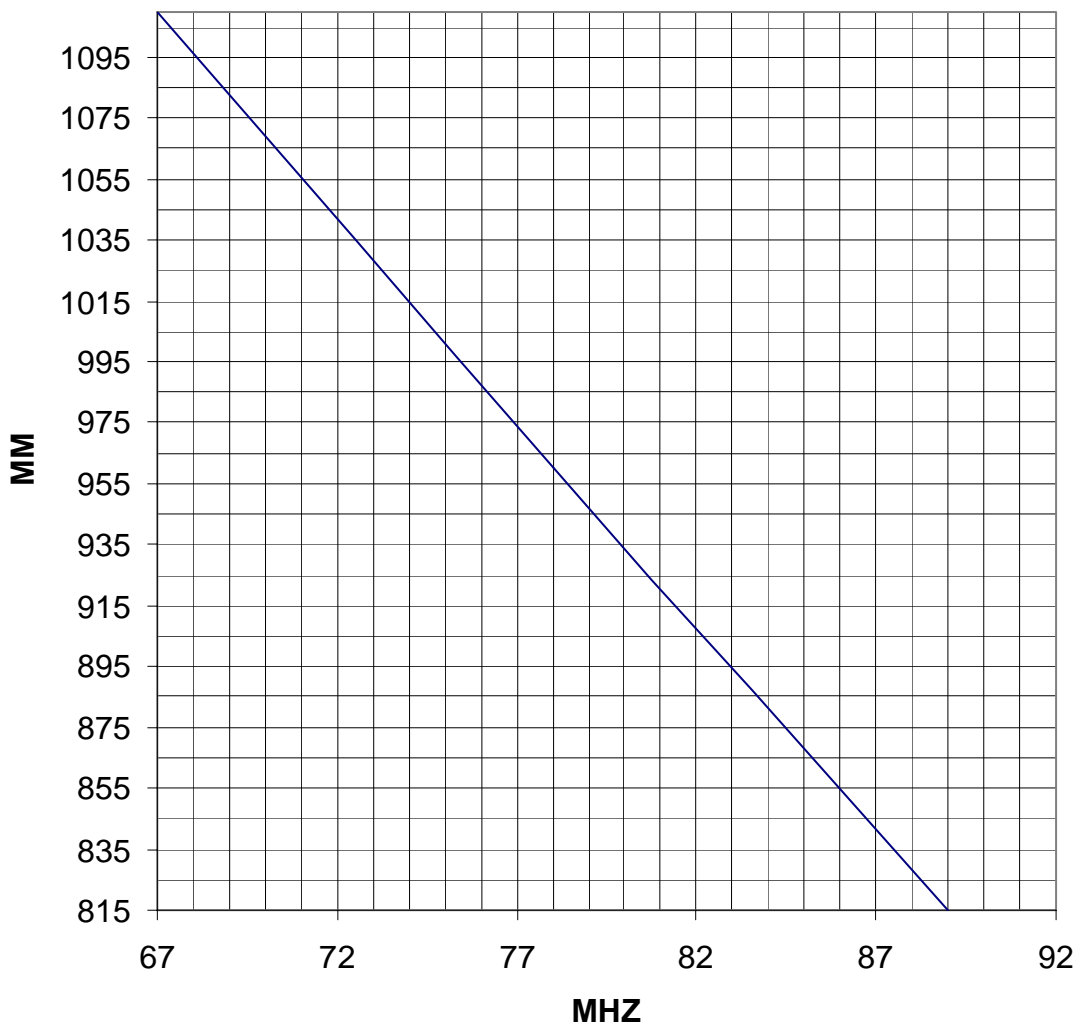
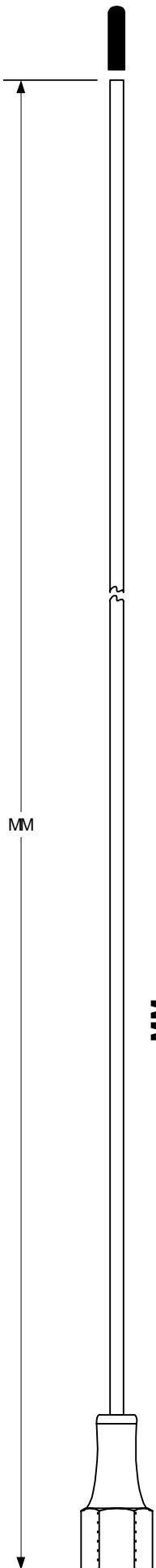
**Please Note** - This tuning chart is to be used as a guide to the approximate length of the whip top only.

It is essential that the antenna be properly tested using a VSWR meter or similar device for measuring VSWR or reflected power after installation.

The proper way to cut the whip is using an angle grinder or a fine file to cut through approximately 30% of the diameter of the whip, then use a vice grip and a pair of pliers to break off the end.

Do not attempt to use side cutters or bolt cutters as they will get damaged.

**Please use eye protection.**



**NOTE: All results are with antenna mounted in centre of roof.  
It is not recommended that this antenna be used in gutter mount applications, for gutter mounting application see model 02315C.**