

ADDED FEATURE

A Spacer has been added to Antenna Ass'y to provide a positive electrical contact with a variety of PCTEL & competitors mounts (FIG. 1).

The Spacer allows a proper compression of Neoprene Washer at the interface of the Chrome Nut and Ground Plane (FIG. 2).

Should an additional compression of Neoprene Washer be necessary (FIG. 3), the Spacer (located in the cavity of the Insert) may be cut across and removed provided that an electrical contact is maintained.

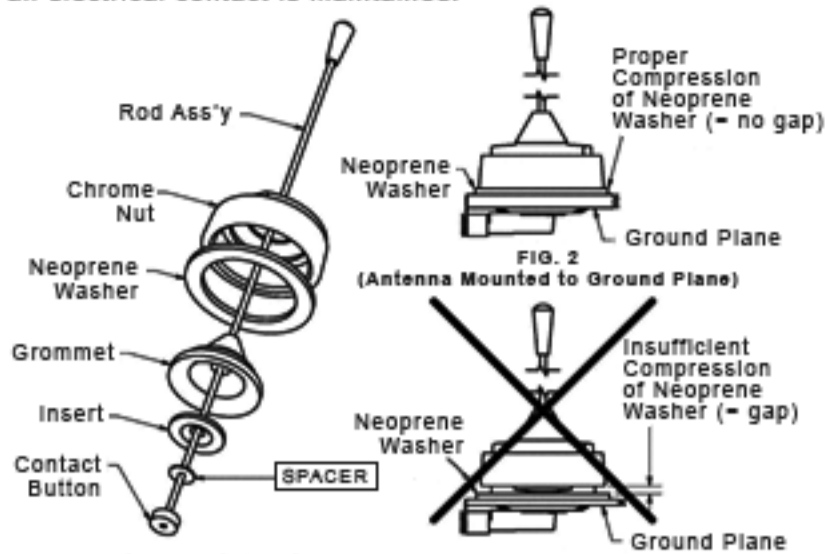
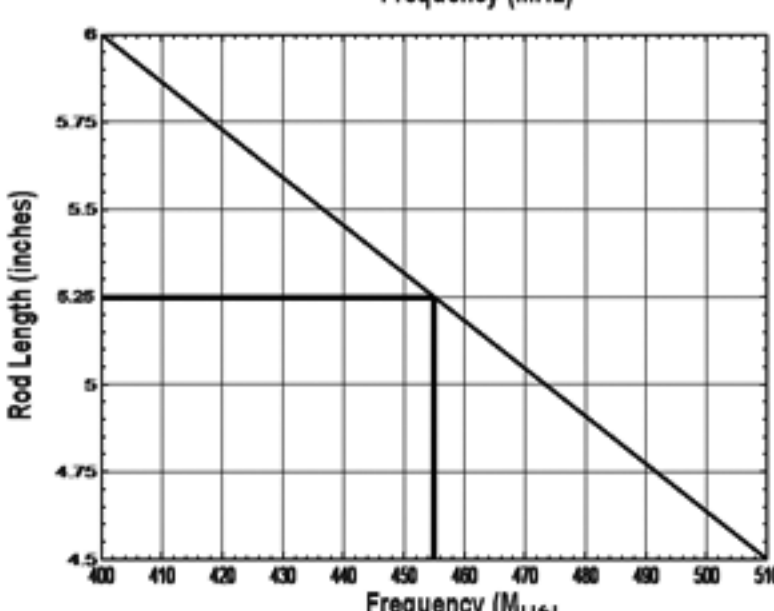
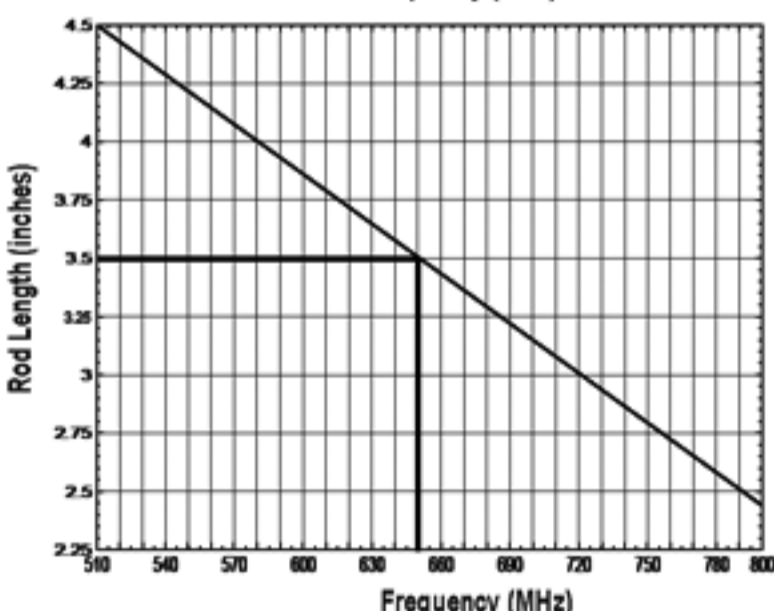
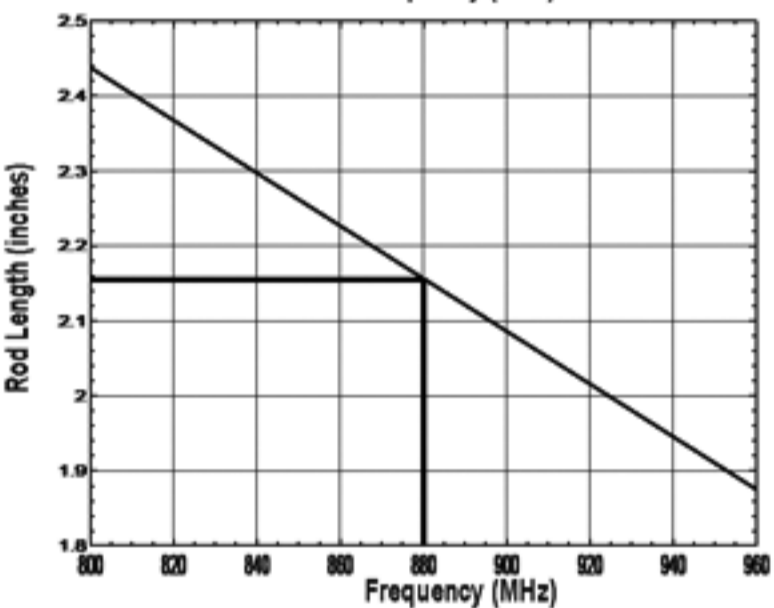
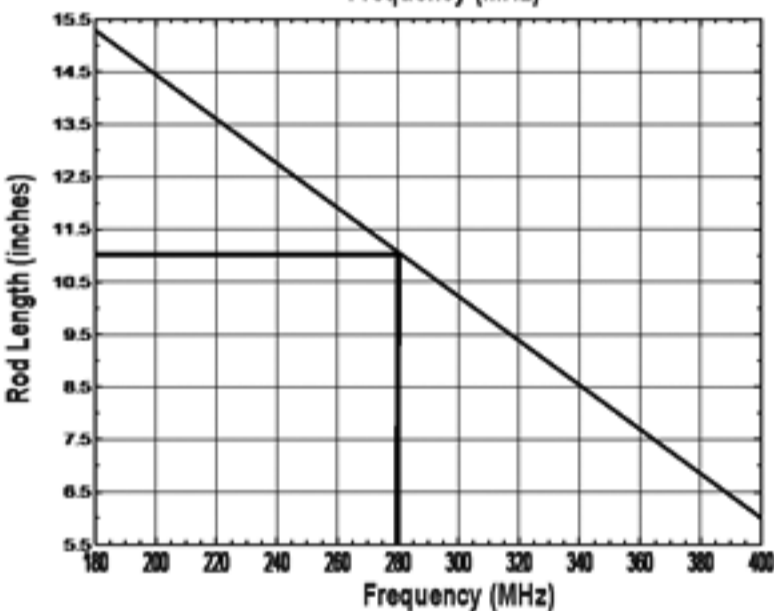
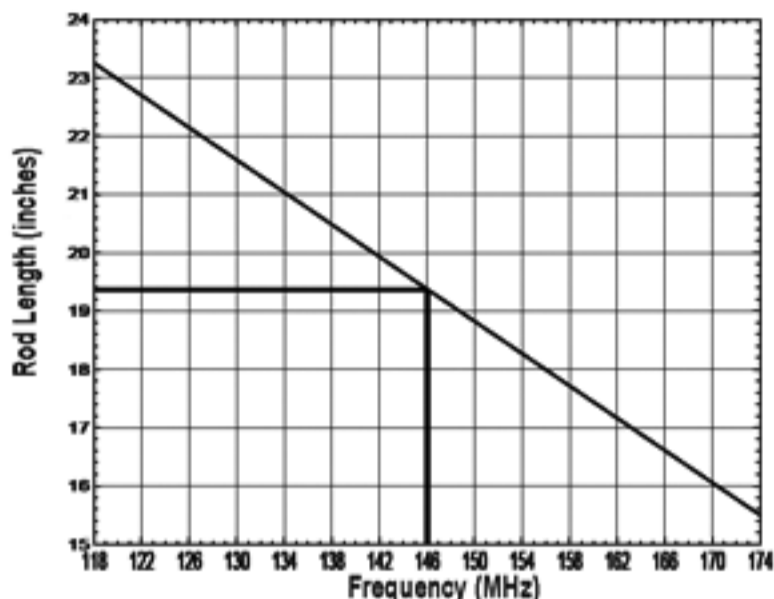


FIG. 1 Antenna Not Mounted to Ground Plane-Components Moved Apart

FIG. 3 (Antenna Mounted to Ground Plane)



The dark line indicates the approximate length for a rod (y-axis) to the tuned frequency (x-axis).