

Stargun

Instructions

Due to the modular design the STARGUN offers many models, choose the exact parts to assemble the model you desire.

Before installing STARGUN, make sure current system is ok.

Install STARGUN and re-evaluate. A noticeable increase of 3db should be on "S" meter.

Check swr/reflect, if high raise stinger, if reading increases then lower stinger, cut increments of 1" to lower meter. Turn calibrate knob fully clockwise and continue with up/down stinger to fine tune.

Swr and reflection are two different parameters. You must decide which one you are dealing with before cutting too much stinger and later realize you was only tricking the meter and learn you went the wrong way.

While setting the system look for a dip on the meter, if the reading is still high then you are dealing with reflection. Make sure the coil and other objects do not work against each other. Think of a periscope coming up from underneath the water to see down range.

In order to locate reflection, (swr only means setting the antenna to operating frequency), start with cable, high quality rated for your needs, make sure the center hole on mount is huge, larger the better. How close will you put your finger, say to 1 kv !

Cable lengths are not supposed to alter readings on meter, however by using the formula for long lengths is wise to consider.

After all is well, check performance, enough said! Contact Troy Tullos at 601-845-7099 or www.stargun.cc if I can help.