

Reflections on Connections



If you've been getting a high voltage standing wave ratio (VSWR) from your No. 1 FM antenna system, it could be due to a grounding problem.

Since the antenna and coupler are mounted on a fiberglass adaptor, you have to make sure your connections are good. Otherwise, too much voltage is reflected back into the FM radio and the result is a high VSWR.

The way to prevent that is to sand all mating surfaces of the adaptor plate and backing plate to bare metal. Then coat the exposed metal with corrosion resistant compound, NSN 8030-00-142-9272, to help prevent corrosion.

