

STOP THAT (RF) LEAK!

IT WAS ONLY recently that shielded meters became standard equipment in small transmitters and other gear. You might put in hours of labor TVI-proofing your equipment, only to have RF escape out the meter holes. (Aha! That's how the RF is getting around your low-pass filter!)

What to do about it? Simply shield your meters with aluminum foil. Coil dope, household cement, "Scotch" tape, etc., will hold the foil in place. Carefully cut holes in the foil to pass the terminals, of course. And in your final wrapping of the body of the meter leave enough of a "skirt" to line the back of the meter bezel. And be sure some corner or tab of the foil is left over to go under one of the mounting screws (and a washer). To insure good grounding to the front panel sand off a patch of paint where the meter mounting screws come through. Sand or steel-wool the inside of the meter hole to remove rust.—*Nicholas Rosa, W1NOA*—

