WA2RRB
broadband antenna setup

Some pics of my HF antenna setup at home

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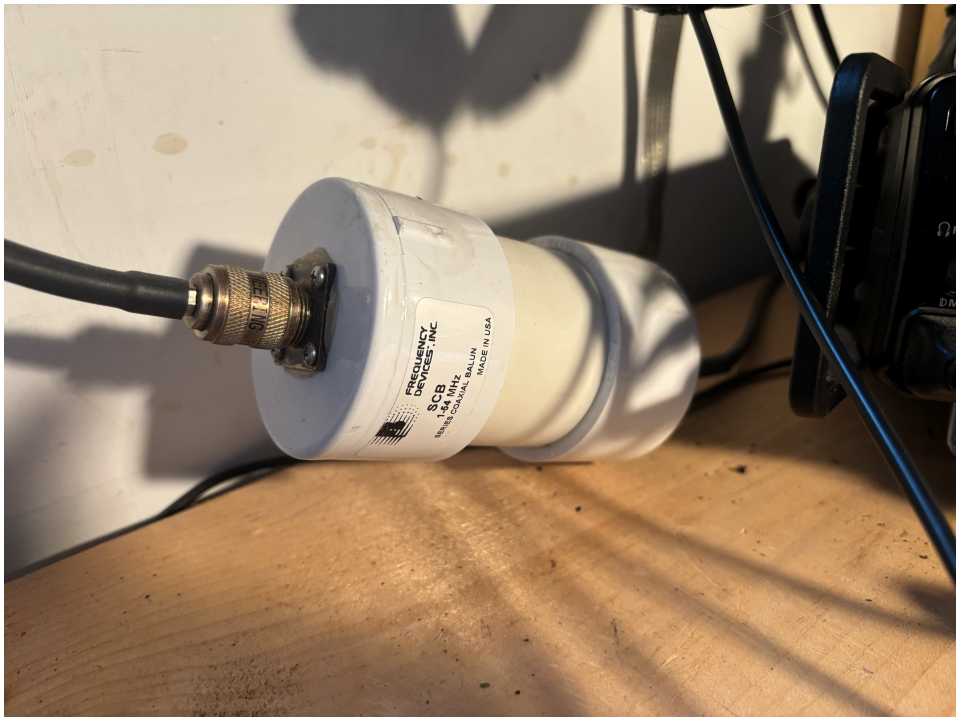
Common-Mode Current Suppression

Covers 1 - 54 MHz coming back on the coax shield

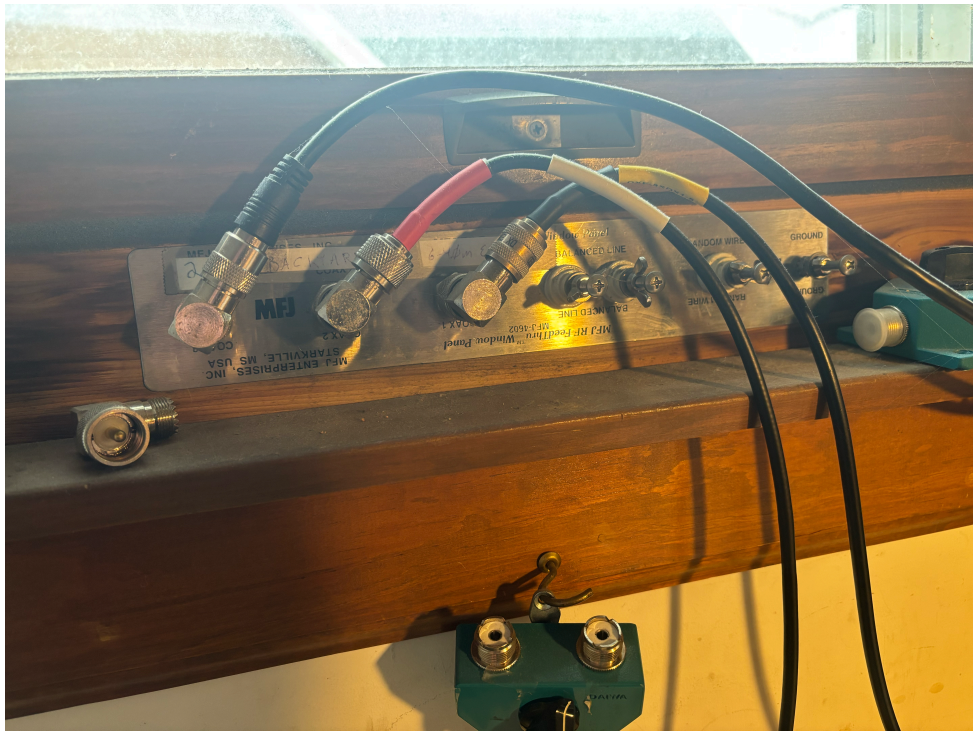
- Coax comes out of the back of my radio [Yaesu FT-991(a)] and goes to this
- Coax comes out of this and goes to window passthrough (see next)



Window Passthrough

Inside view

- Coax comes from Common-Mode filter and goes to this to get through the window without me freezing in the Winter.
- Once I saw how simple they were, I built one of these with a drill and saw and fridge insulation tape and bulkhead adapters. It was not hard.



Window Passthrough

Outside view

- Coax goes from passthrough to rear of house and pole.
- Note white ground wire going from window passthrough to 8 ft copper-coated grounding stake hidden below bottom of pic.



UnUn on Pole

At Rear of house

- Coax goes from passthrough across rooflines and to rear of house and pole. Connects there to lightweight (see field antenna note & pics) coax running up the pole to UnUn.
- Note big winds the other day made a tree limb grab my antenna wire and bend the pole when it went back. When weather is not so evil I will unhook, but still propagates okay.

