I would highly recommend reading the W1HIS article on common mode chokes. I've included additional articles.

A simple VNA is an invaluable tool to determine frequency response of common-mode chokes, especially if you don't know the composition. Be careful that you don't make the mistake of using a 'T' type material versus 'FT'. FT is ferrite composition for common-mode choking as compared to T, for Torroid inductors used in circuits.

Rule of thumb for effective choking at the frequencies of interest is a minimum of 3000 Ohms.

Switching power supplies, including wall-warts made in China with no filtering are a major culprit of noise in the shack. Replace them with linear supplies if you can.

Reputable Ferrite Suppliers (Google search applicable...)

- 1. Fair-Rite
- 2. Palomar Engineers
- 3. DX Engineering
- 4. Lodestone Pacific (Supplier/Wholesale dist. of Fair-Rite products).

A quick and dirty method to determine if your receiver is a victim of common-mode noise, is to remove the shield of the coax while the center pin is still connected. If your receiver noise does not increase, than chances are you have common mode noise entering your receiver via the shield.

Good Luck, Denis W1WV