



Section 6

Review Chapter 9 of the Foundation theory [HERE](#)

Choke.

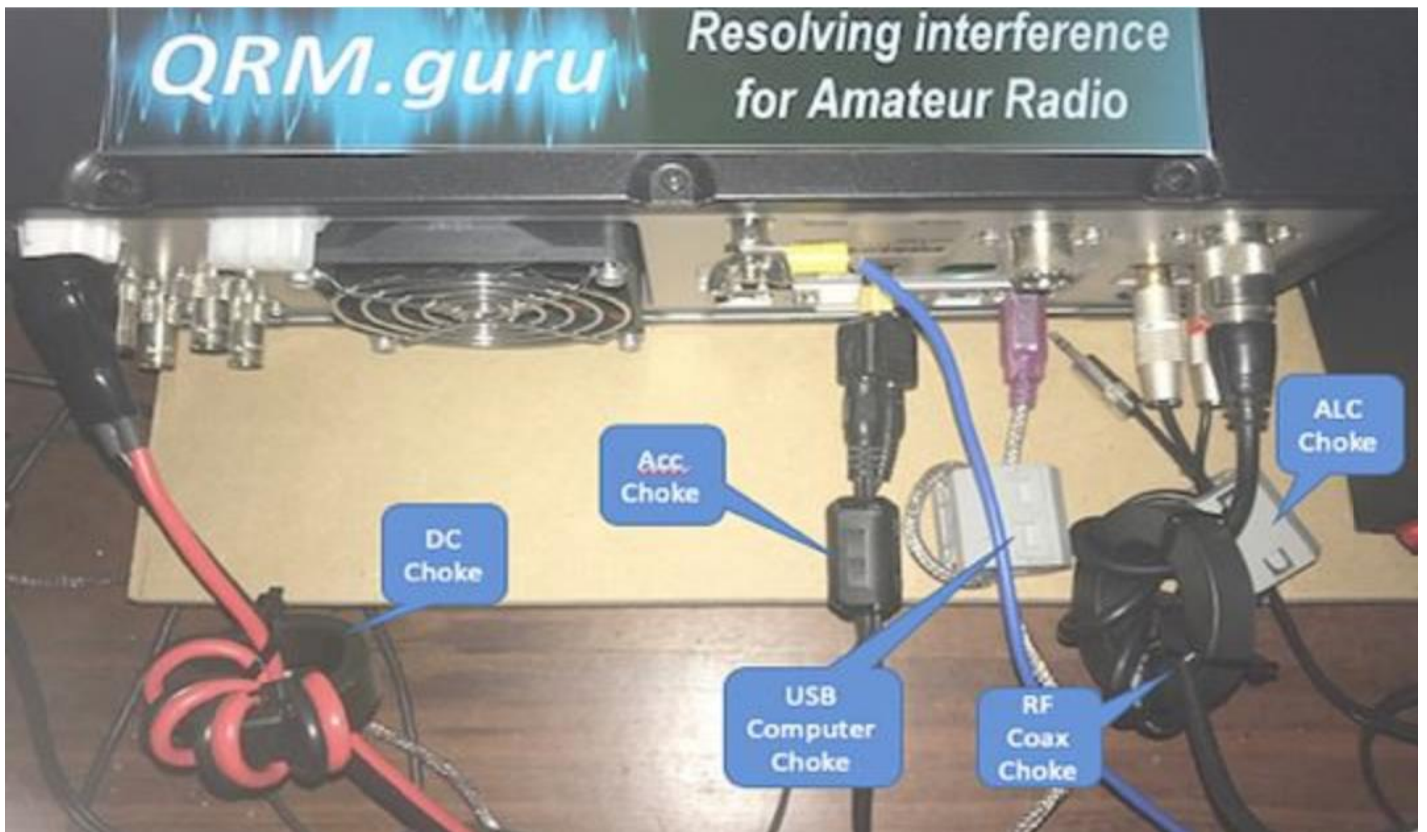
1. Construct an RF choke.

Task. Oral question - Physically demonstrate or fully describe how an RF choke is constructed (of a type used for RF interference suppression). Simulated construction using a provided Ferrite toroid, rod and cable or wire. Candidate physically simulated construction of a simple RF choke for interference suppression.

A choke is a specific type of inductor and can have a donut-shaped core with insulated wire wrapped around it.

The name comes from blocking—"choking"—high frequencies while passing low frequencies. In essence, a choke is a low pass filter.





Action:

Be able to wind a demonstration choke with a piece of supplied cable.

Have fun and stay safe.