

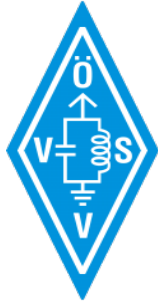
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Youngsters On The Air





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End-fed High-Z Dipole

PRINCIPLE

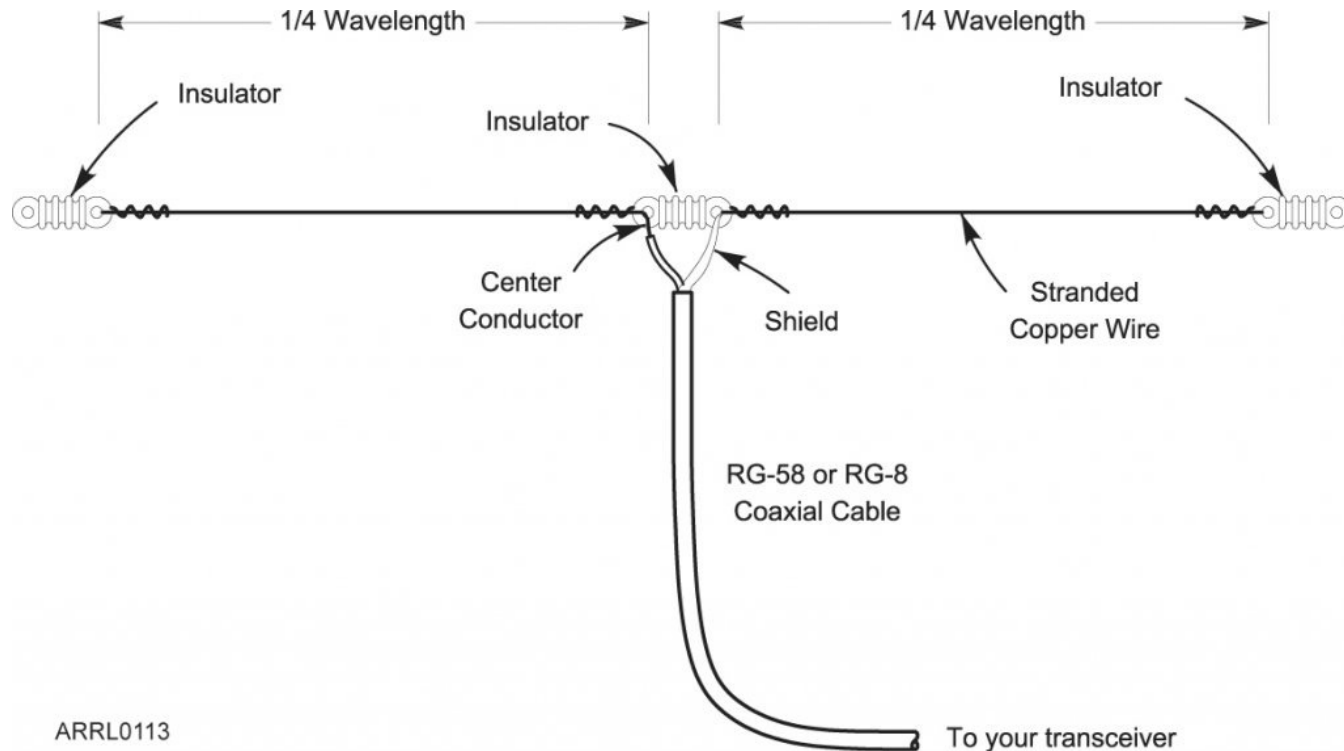


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Classic dipole antenna



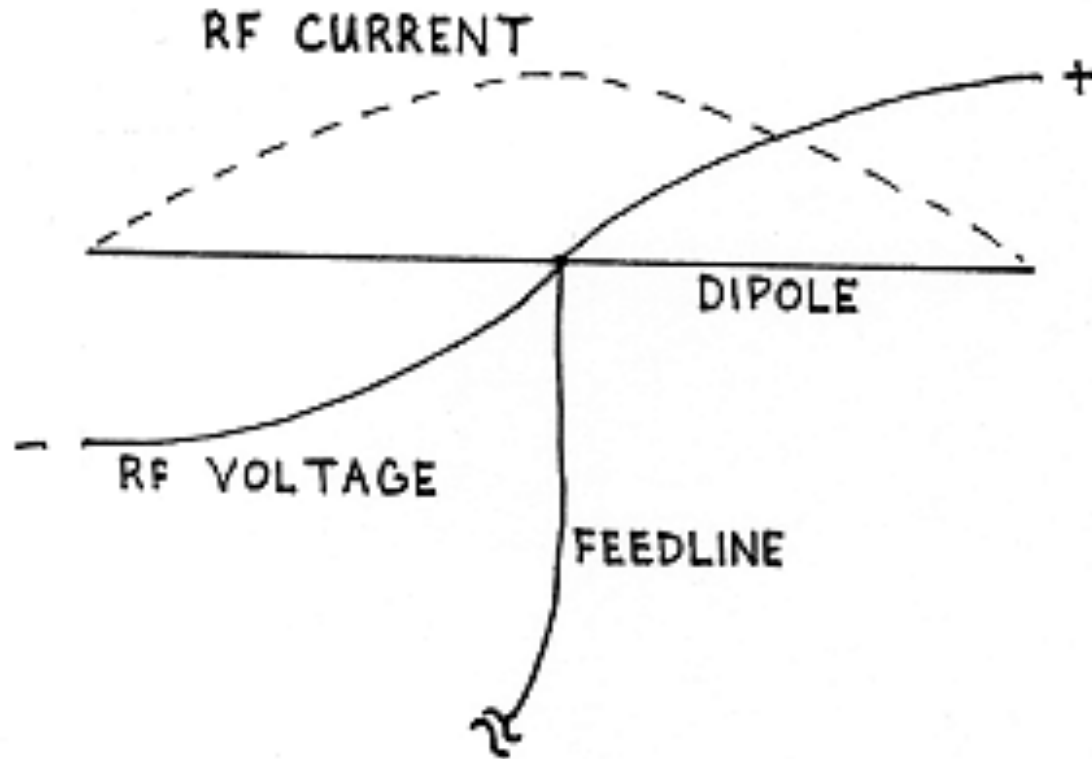
ARRL0113



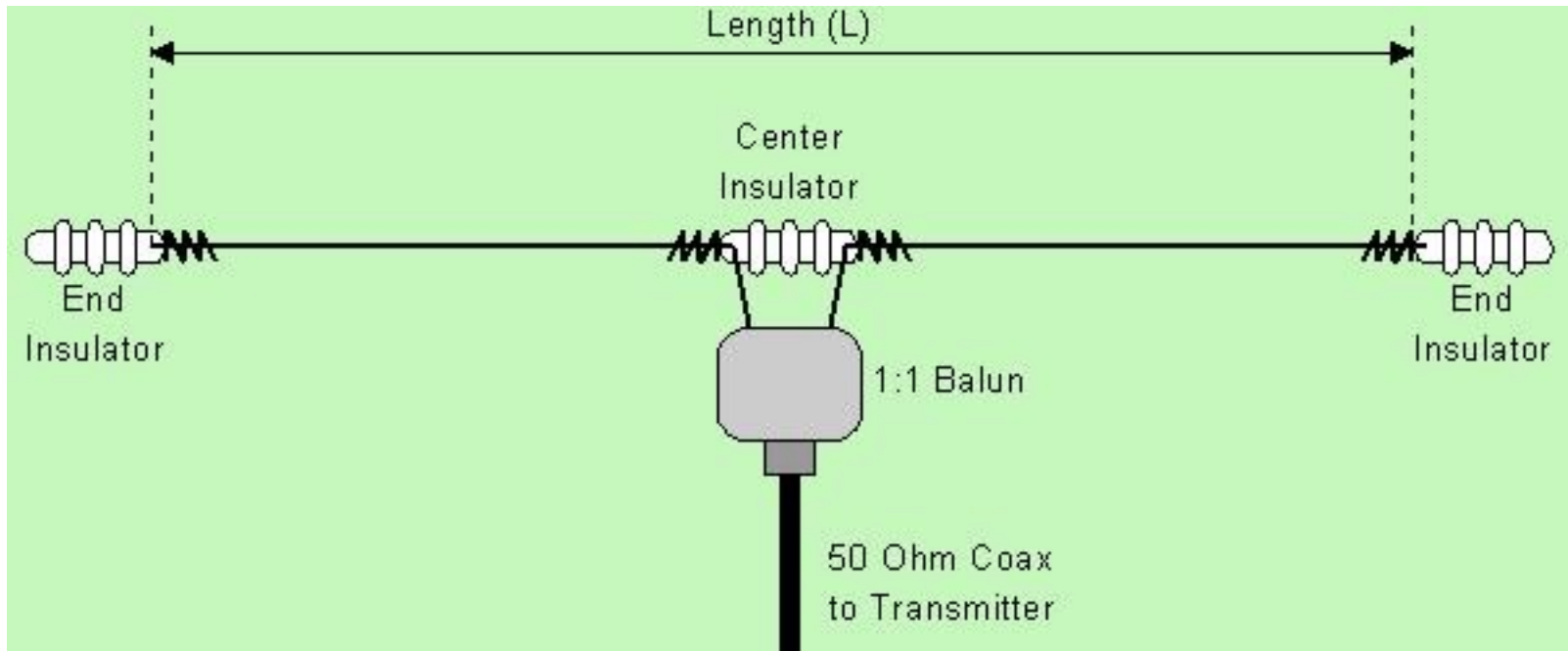
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Classic dipole antenna



Classic dipole antenna



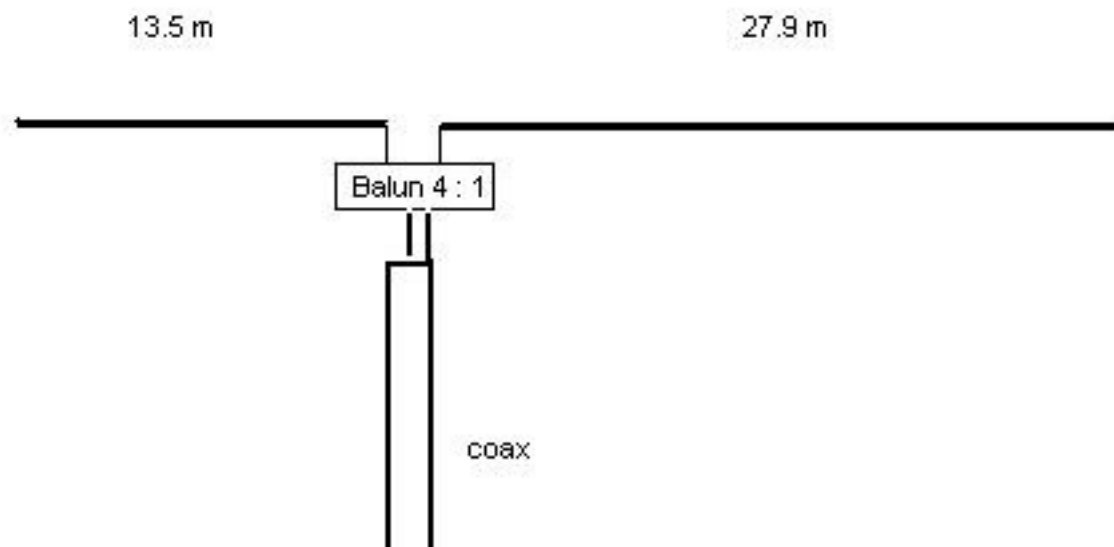
Needs long coaxial cable, feedpoint quite heavy



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Windom antenna

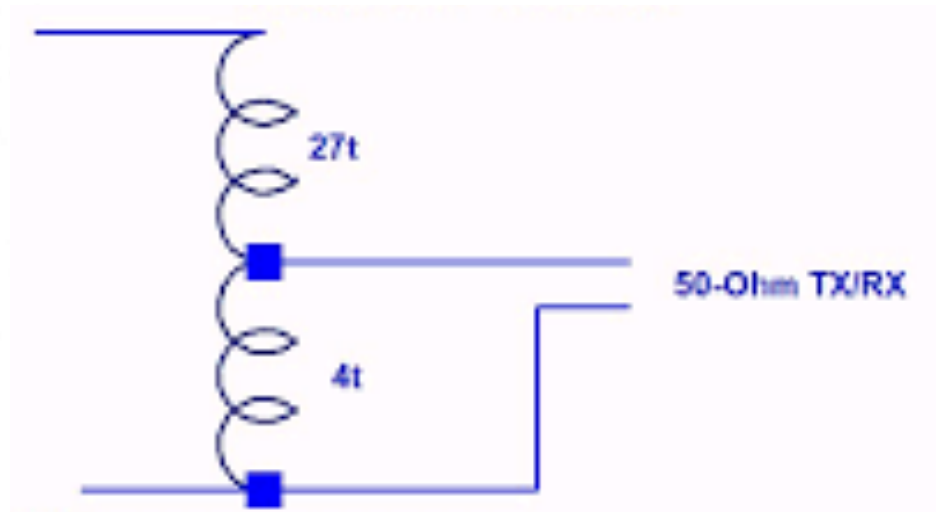
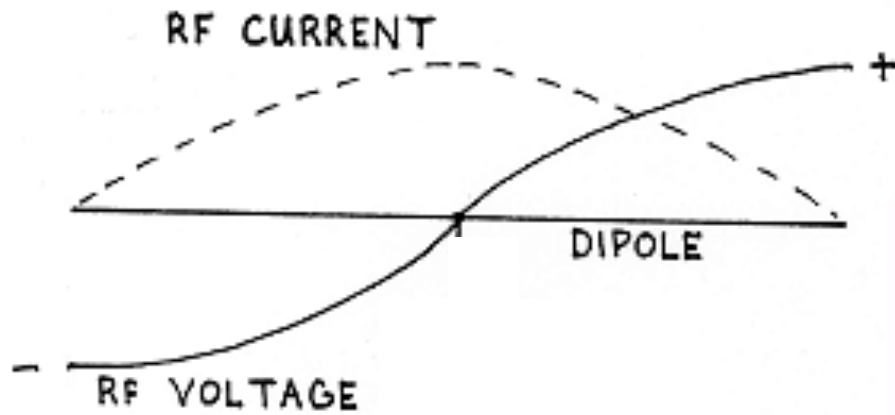
WINDOM



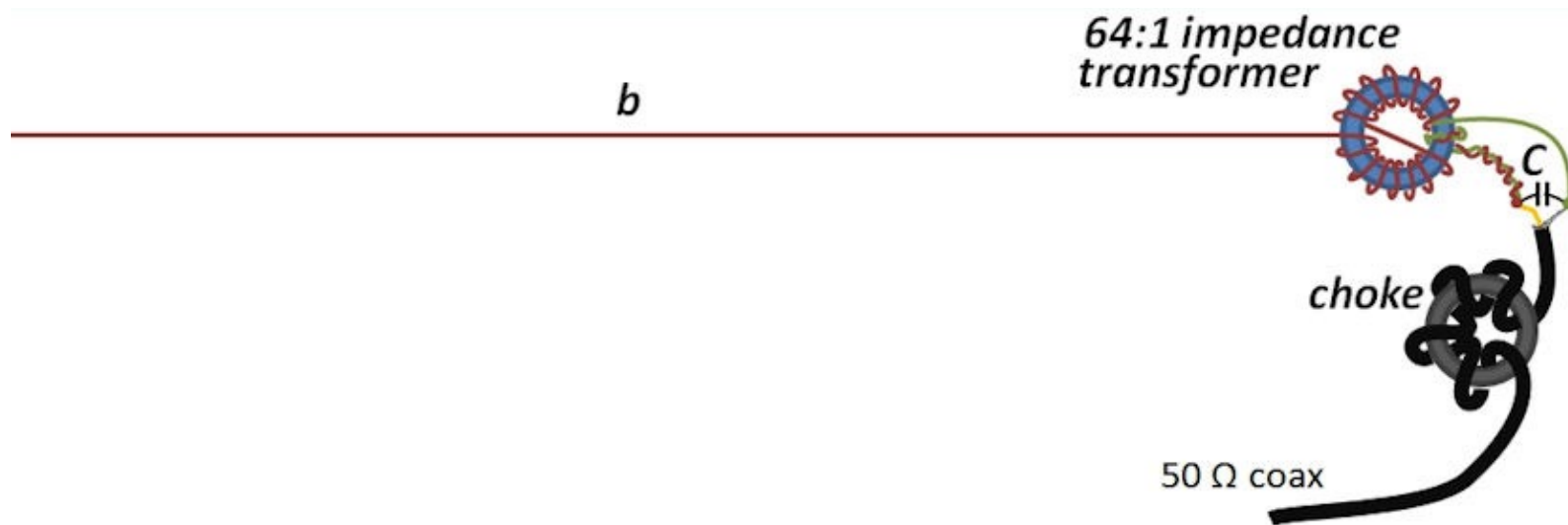
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End fed high-z antenna

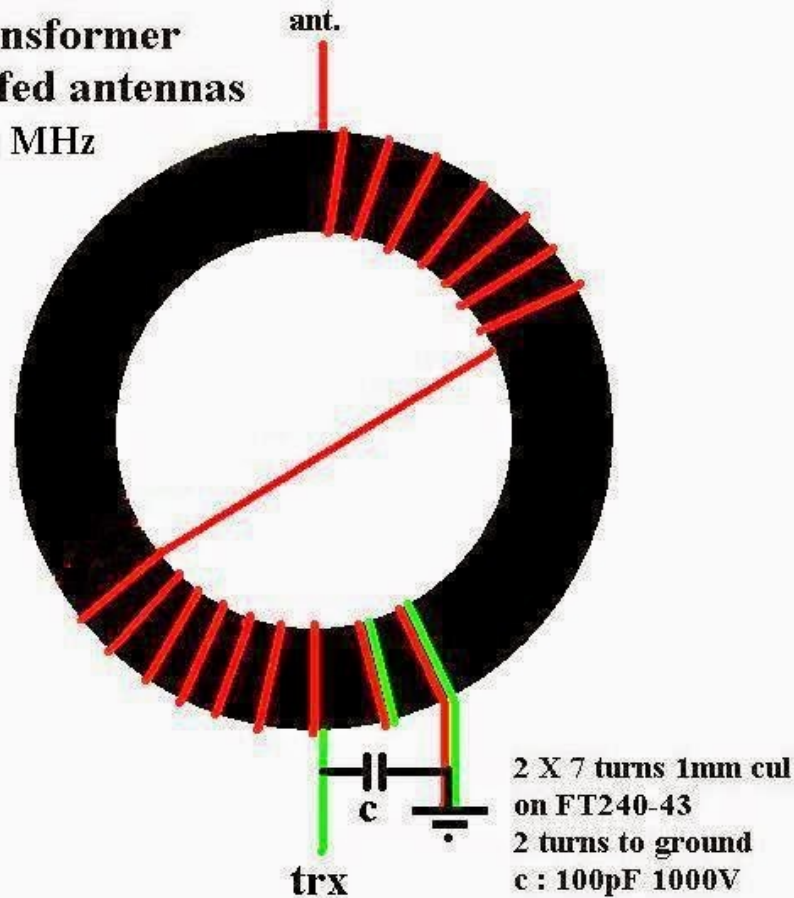


End fed high-z antenna



End fed high-z antenna

**1:64 transformer
for end fed antennas
3.5 - 30 MHz**

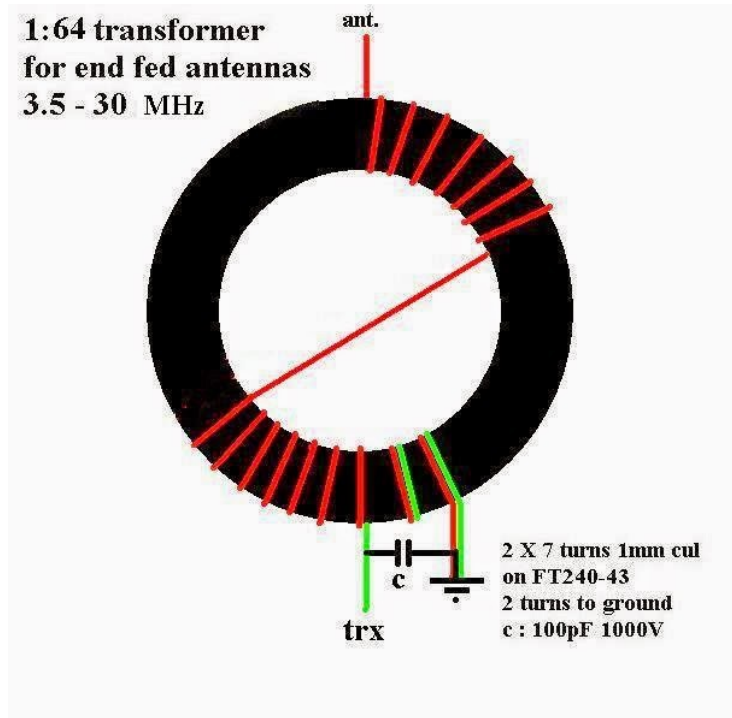


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End fed high-z antenna

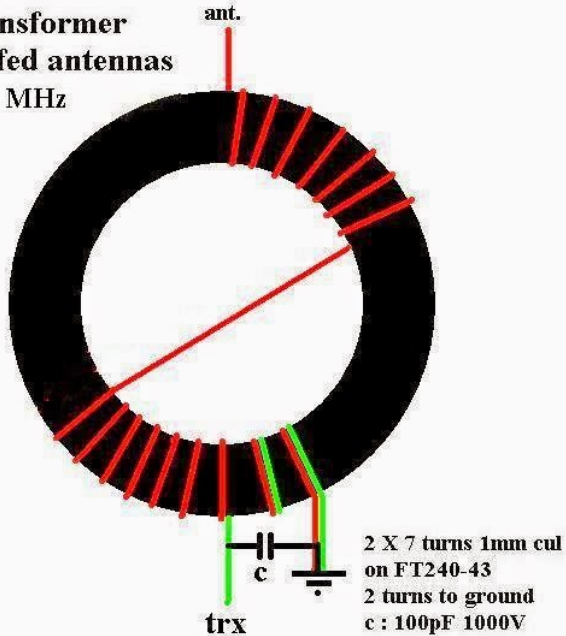
Someone built this:



End fed high-z antenna

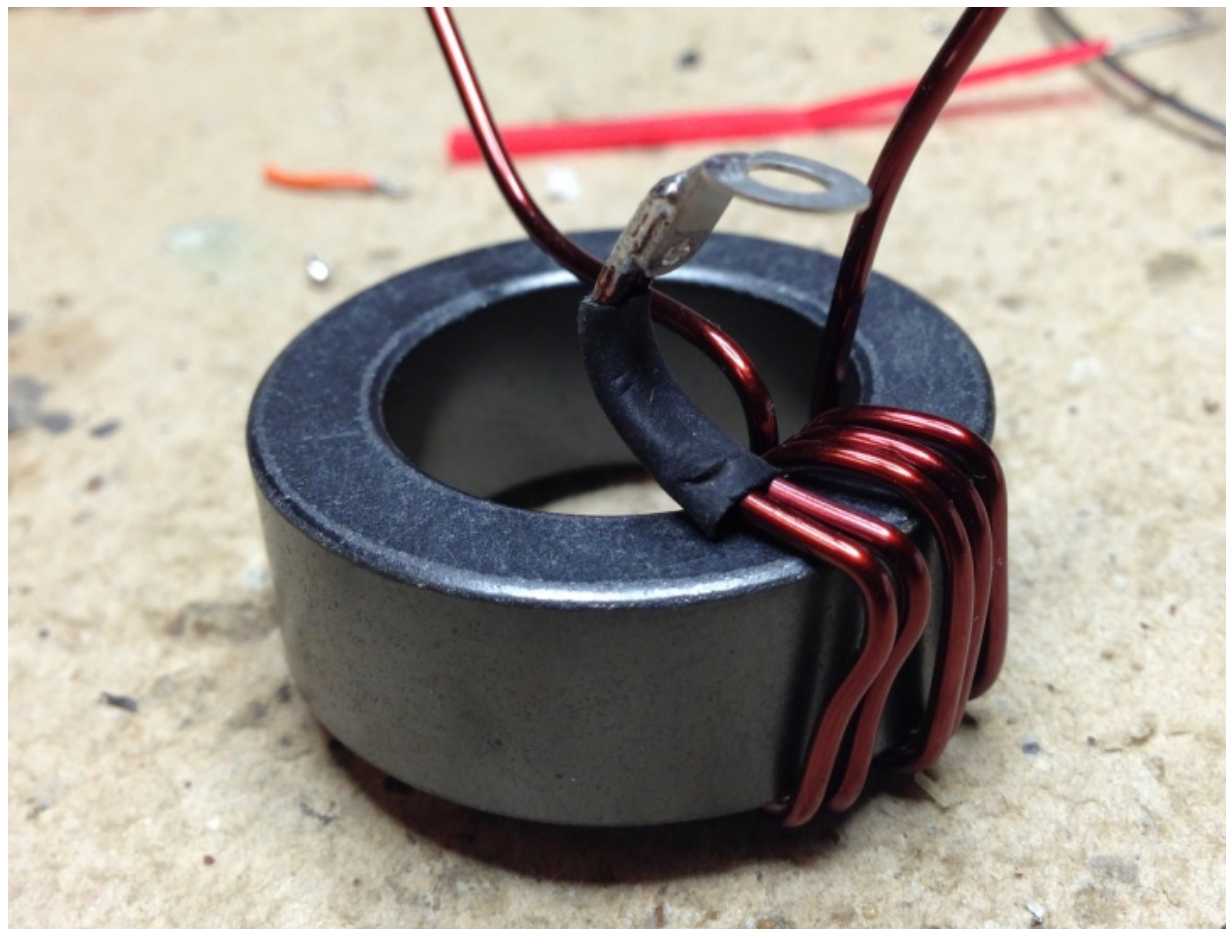
Here is our luxury YOTA version:

1:64 transformer
for end fed antennas
3.5 - 30 MHz



End fed high-z antenna

The first two
windings



End fed high-z antenna

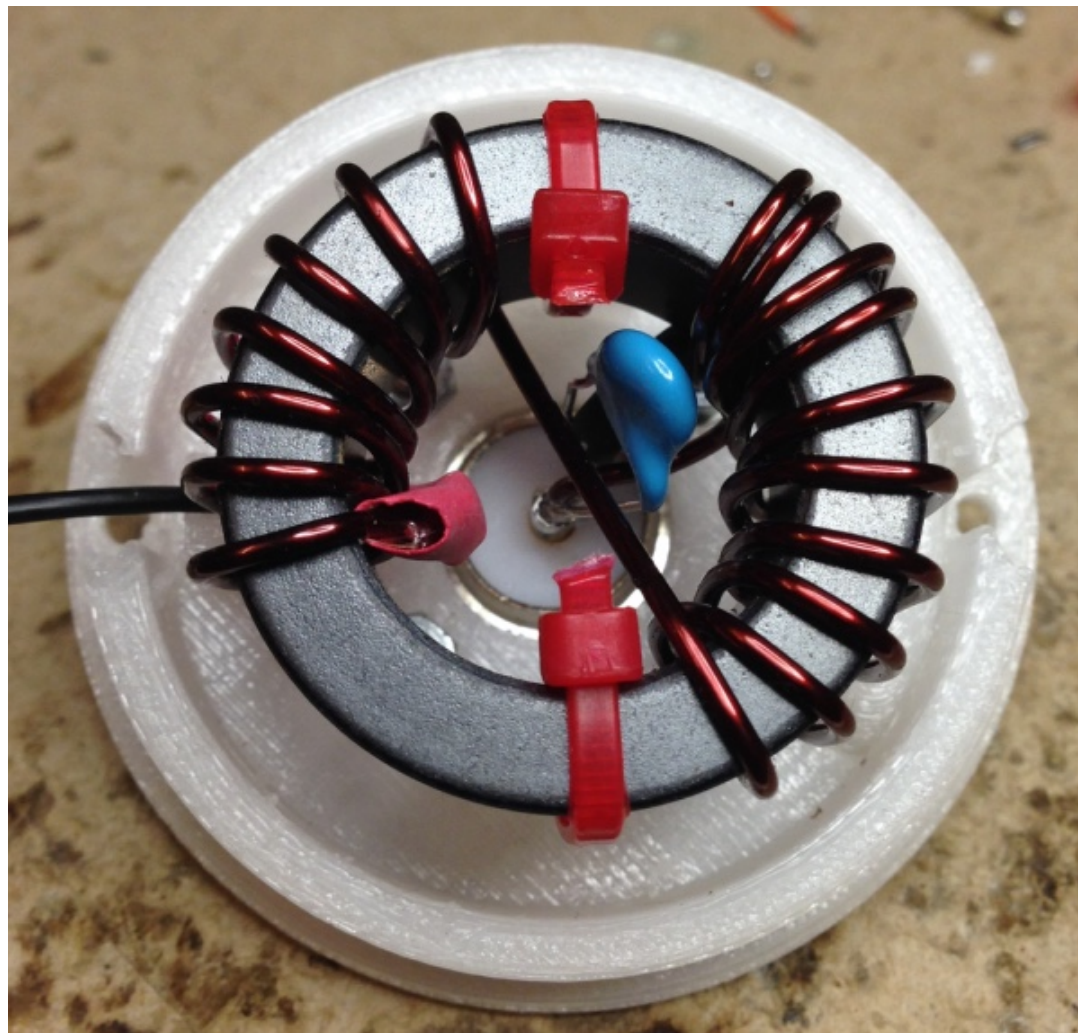
**Solder the
primary coil
to the PL-socket**



End fed high-z antenna

Capacitor installed.

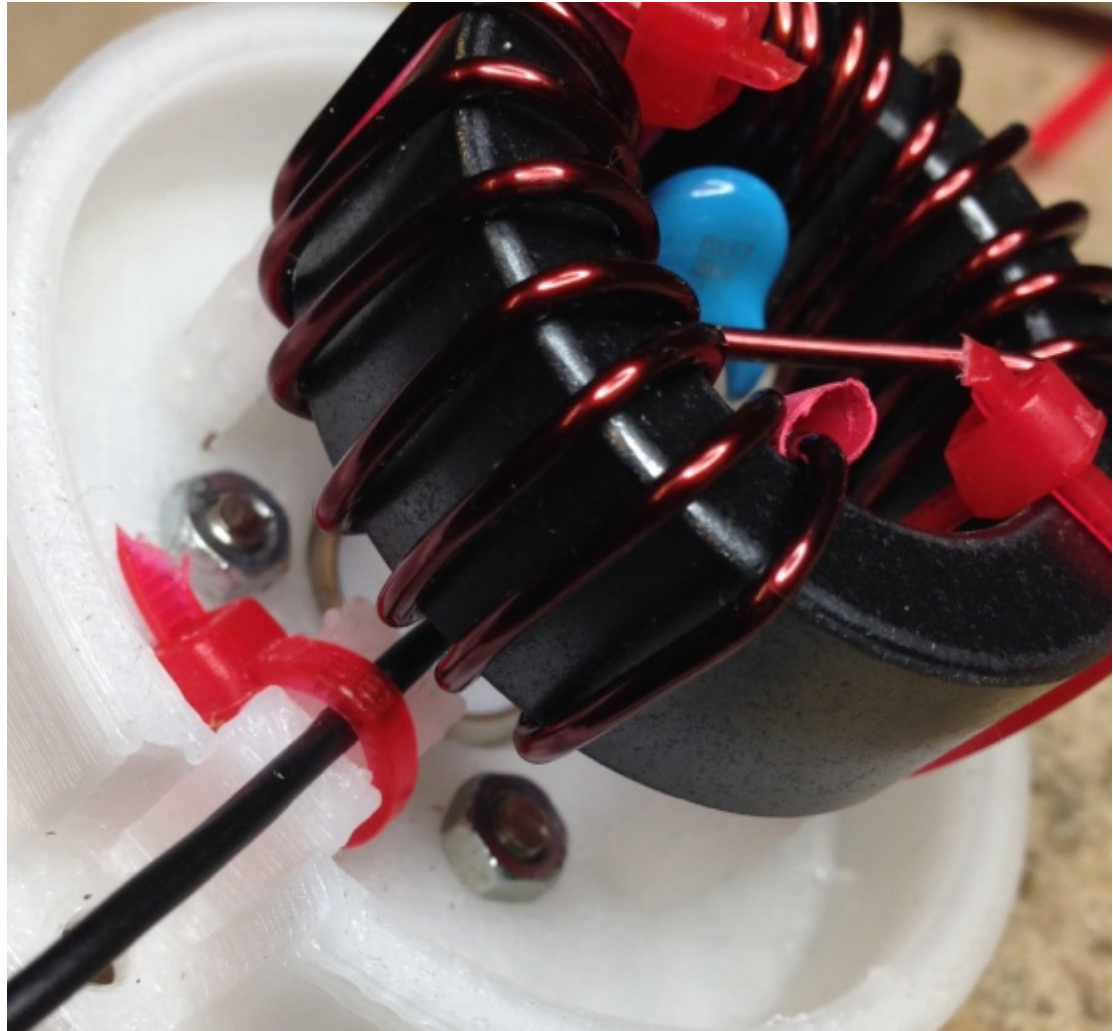
Cable ties hold the toroid in place.



End fed high-z antenna

**Antenna wire
connected.**

**Secured with
cable tie.**



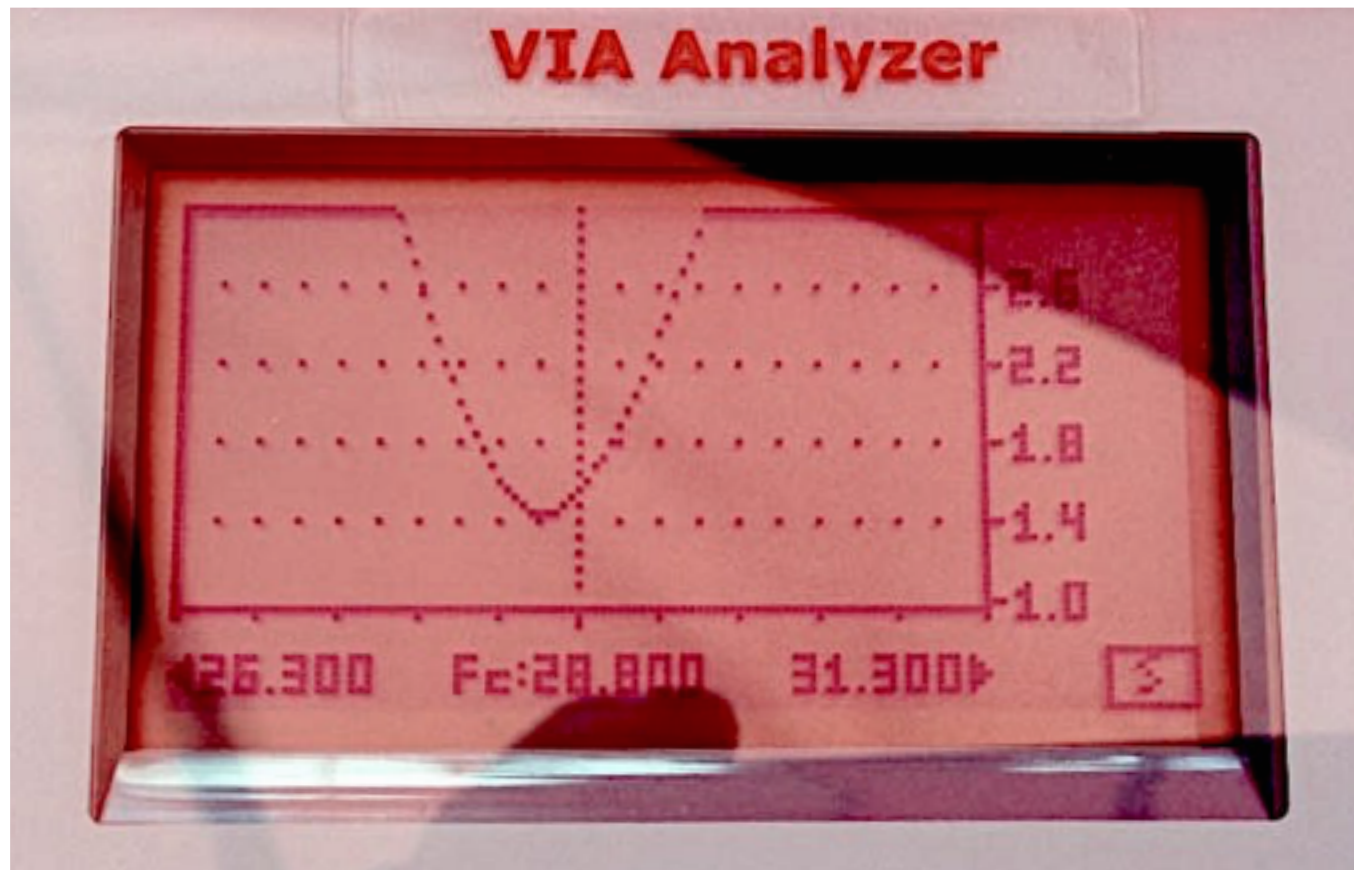
End fed high-z antenna

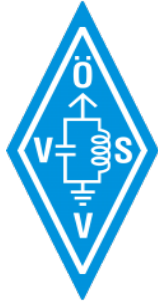
Testing the antenna with an analyzer.



End fed high-z antenna

Testing the antenna with an analyzer.





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READY!

Please us it
with Raspberry Pi
WSPR beacon



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