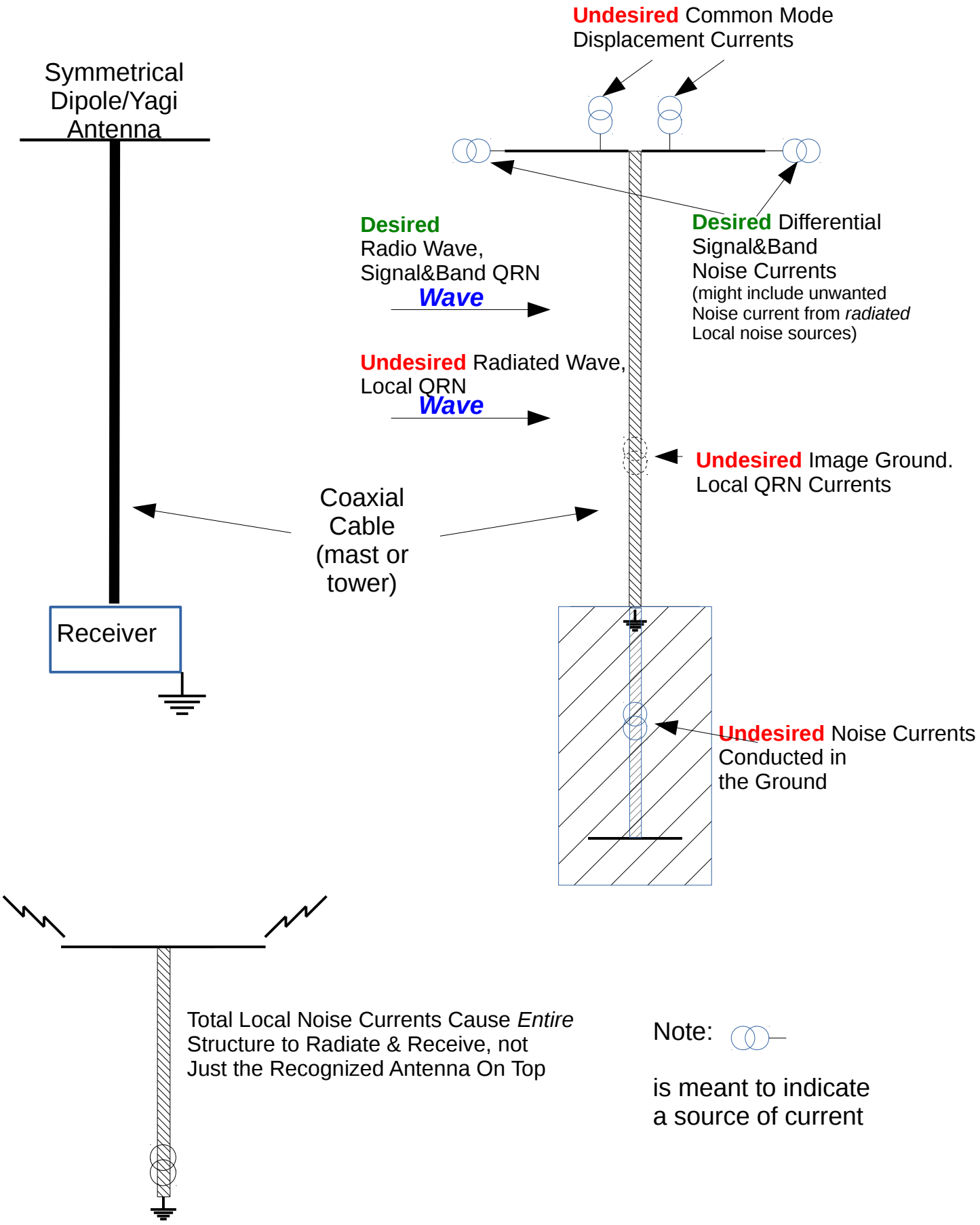
Undesired Common Mode
Displacement Currents
Symmetrical
Dipole/Yagi
Antenna
Desired
Radio Wave,
Signal&Band QRN
Wave
Desired Differential
Signal&Band
Noise Currents
(might include unwanted
Noise current from radiated
Local noise sources)
Undesired Radiated Wave,
Local QRN
Wave
Undesired Image Ground.
Local QRN Currents
Coaxial
Cable
(mast or
tower)
Receiver
Undesired Noise Currents
Conducted in
the Ground
Total Local Noise Currents Cause Entire
Structure to Radiate & Receive, not
Just the Recognized Antenna On Top
Note:
is meant to indicate
a source of current