

Modified DL1BA Dipole Antenna for 40- , 20- meter Bands with additional 10- or 15- meter Band

By: Igor Vakhreev, RW4HFN

DL1BA Antenna (*Antentop 01- 2015, pp: 53-55, Dipole Antenna for 40- and 20- meter Bands*) may be modified for working at additional 10- or 15-meter Band. **Figure 1** shows design of the antenna.

The MMANA file of the Modified DL1BA Dipole Antenna for 40- and 20- meter Bands with additional 10- or 15- meter Band may be loaded: http://www.antentop.org/019/rw4hfn_modified_dipole_019.htm

As you can see from the **Figure 1** parts for additional band are added into the antenna design.

Simulation of the antenna in MMANA showed that the antenna may be tuned at resonance at all of three Bands.

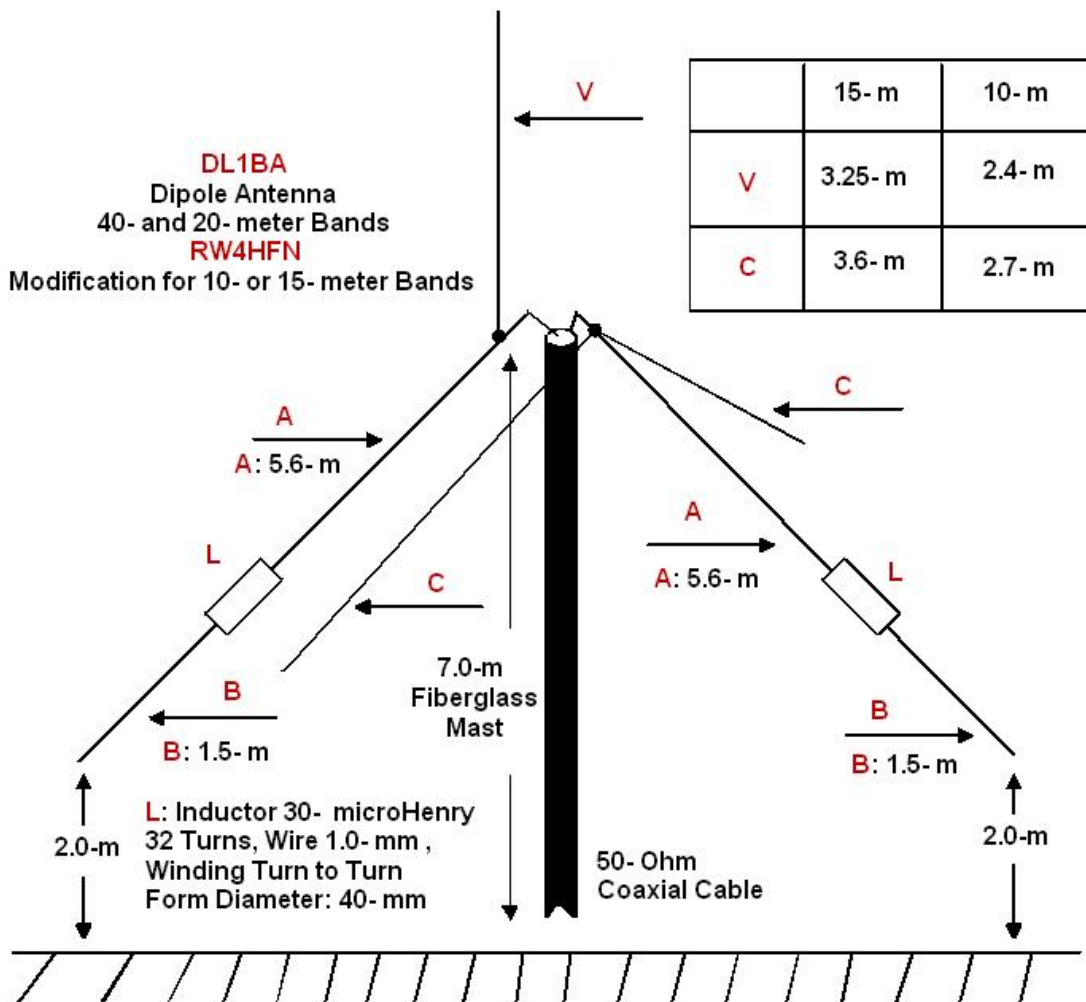


Figure 1 Modified DL1BA Dipole Antenna for 40- and 20- meter Bands with Additional 10- or 15- meter Band