

Modified DL1BA Dipole Antenna for 40-, 20-, 15-, and 10- meter Bands

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

The MMANA file of the Modified DL1BA Dipole Antenna for 40-, 20-, 15-, and 10- meter Bands may be loaded: http://www.antentop.org/019/rw4hfn_modified_dl1ba_019.htm

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

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

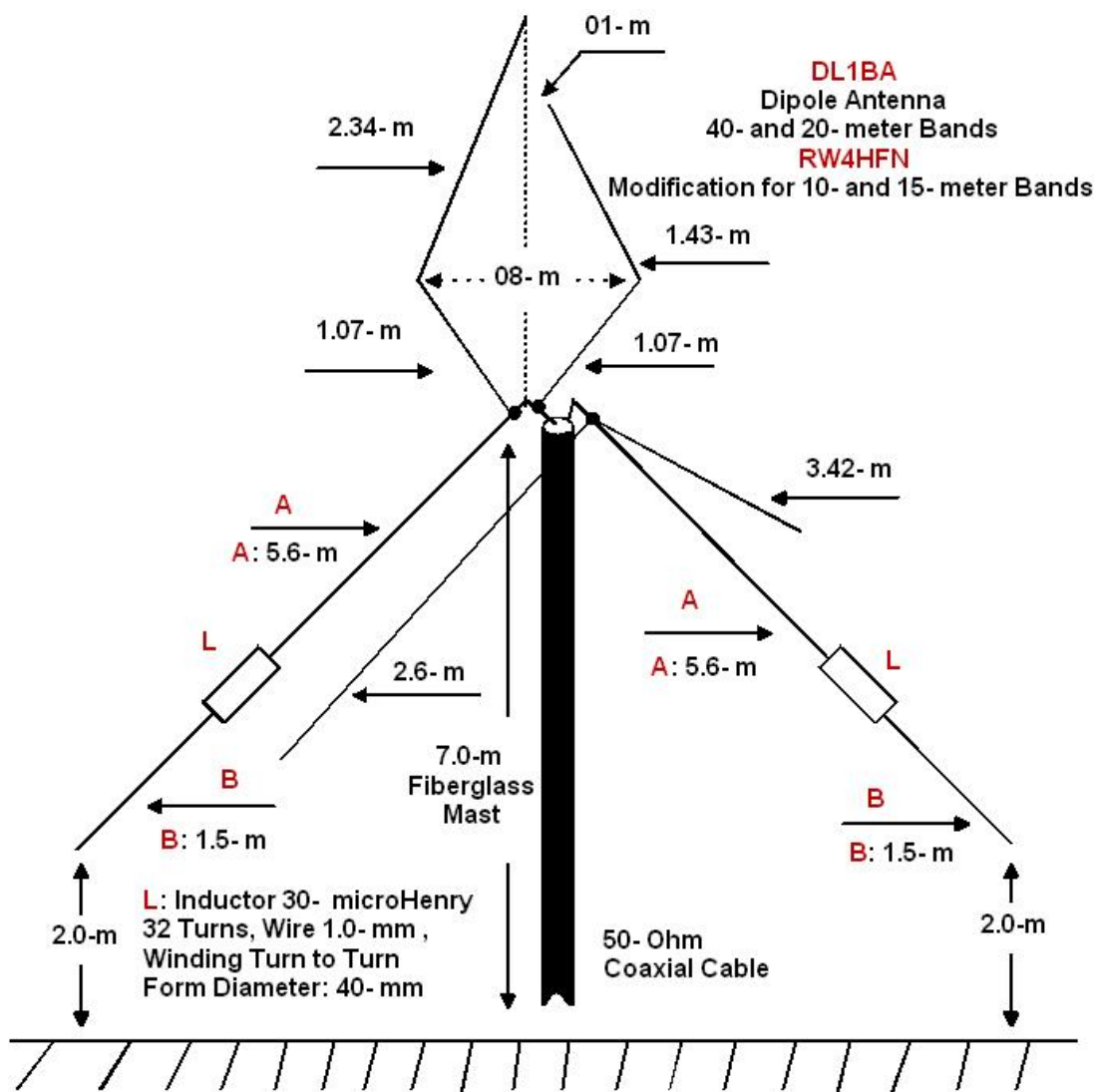


Figure 1 Modified DL1BA Dipole Antenna for 40-, 20-, 15-, and 10- meter Bands