

Antenna for 2- meter Band, LPD (433), 70-cm Band and for RMR (446)

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By: Igor Vakhreev, RW4HFN

It is very simple antenna that allows works at several frequencies bands with low SWR. The antenna is enough broadband that does not required hold strictly sizes at the design. **Figure 1** shows design of the antenna. Made according to the **Figure 1** antenna does not require any tuning.

Figure 5 shows impedance of the antenna at the 70- cm Band. **Figure 6** shows SWR of the antenna at the 70- cm Band. **Figure 7** shows DD of the antenna at the 70- cm Band.

Figure 2 shows impedance of the antenna at the 2- meter Band. **Figure 3** shows SWR of the antenna at the 2- meter Band. **Figure 4** shows DD of the antenna at the 2- meter Band.

The MMANA file of the Antenna for 2-meter Band, LPD (433), 70- cm Band and for RMR (446) may be loaded at: [http:// www.antentop.org/018/rw4hfn_018.htm](http://www.antentop.org/018/rw4hfn_018.htm)

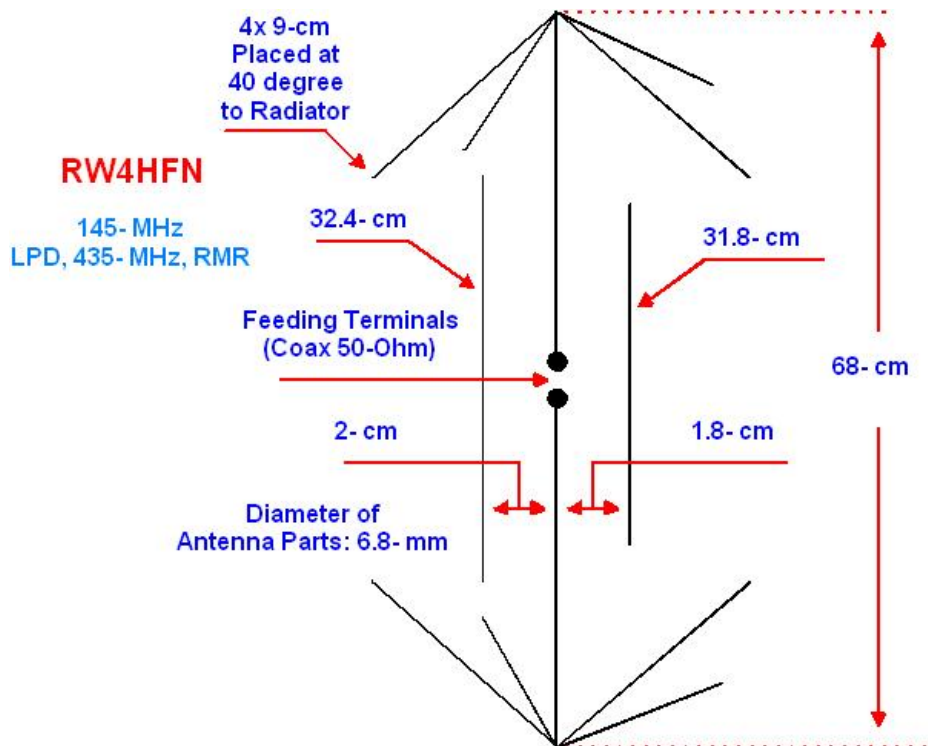


Figure 1 Antenna for 2-meter Band, LPD (433), 70- cm Band and for RMR (446)

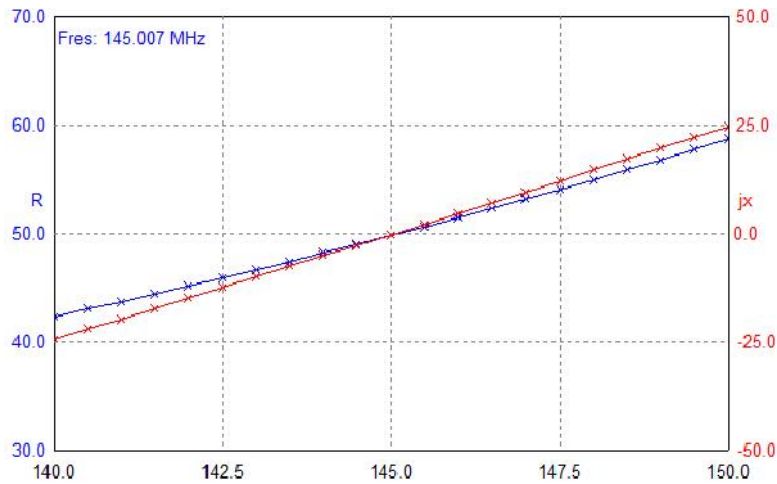


Figure 2 impedance of the antenna at the 2- meter Band

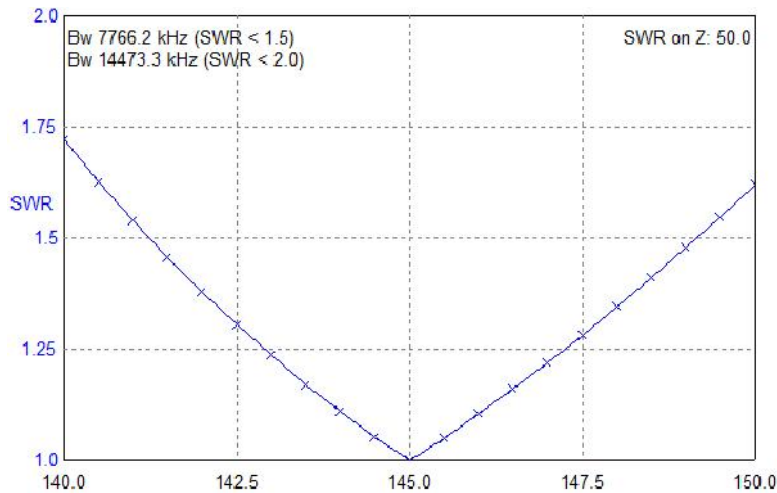


Figure 3 SWR of the antenna at the 2- meter Band

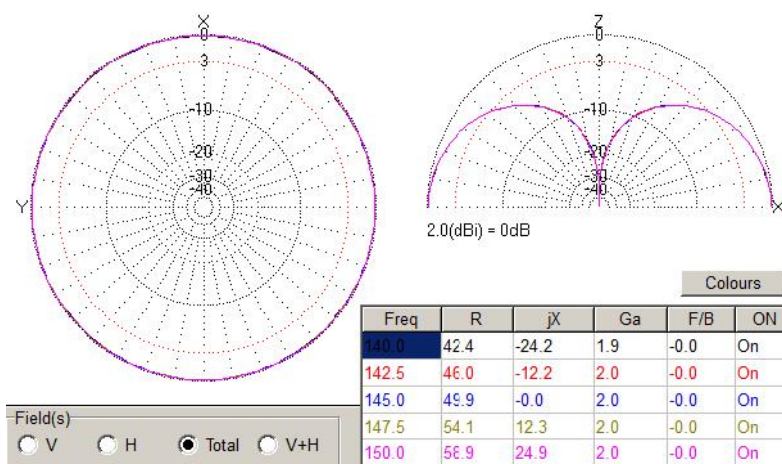


Figure 4 DD of the antenna at the 2- meter Band

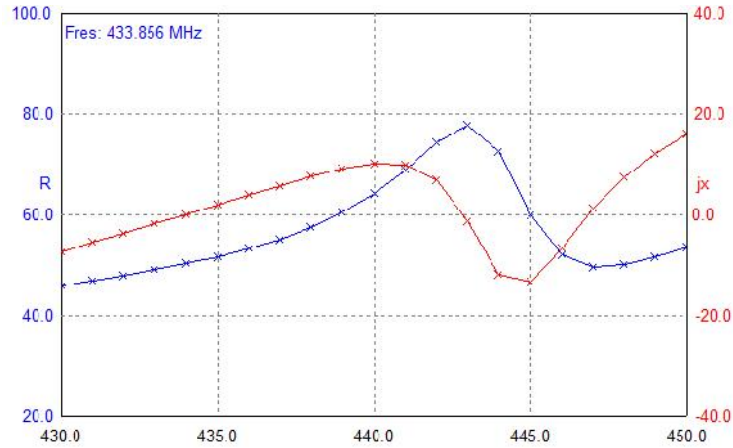


Figure 5 impedance of the Antenna at the 70-cm Band

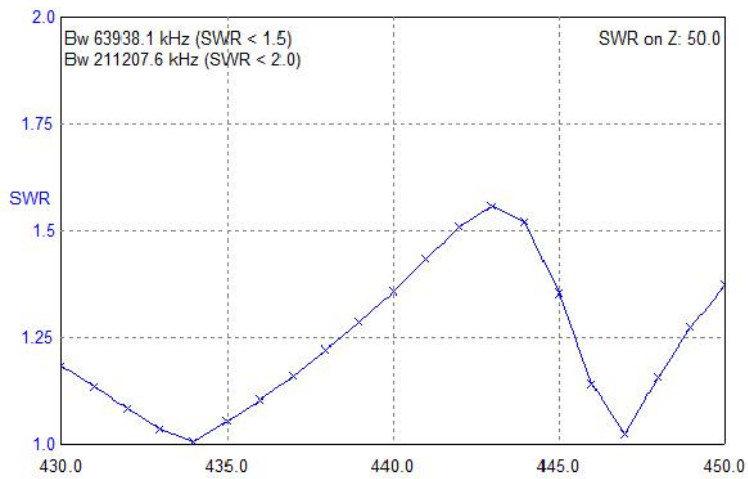


Figure 6 SWR of the Antenna at the 70-cm Band

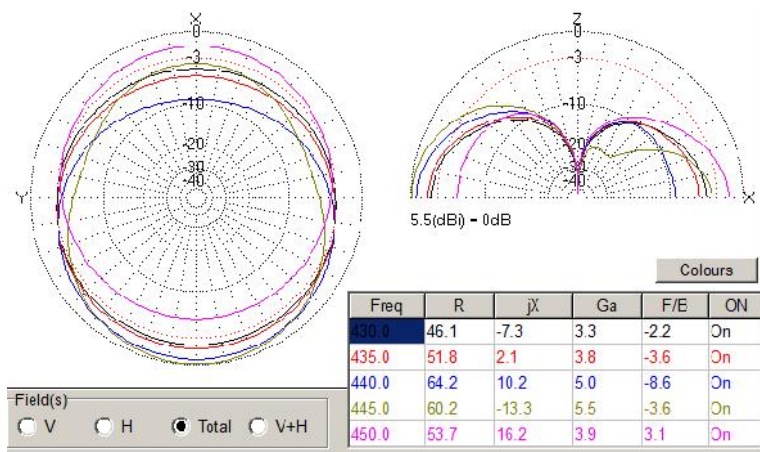


Figure 7 DD of the Antenna at the 70-cm Band

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