

# UR0GT V- Antenna for the 145- MHz

*The publication is devoted to the memory UR0GT.*

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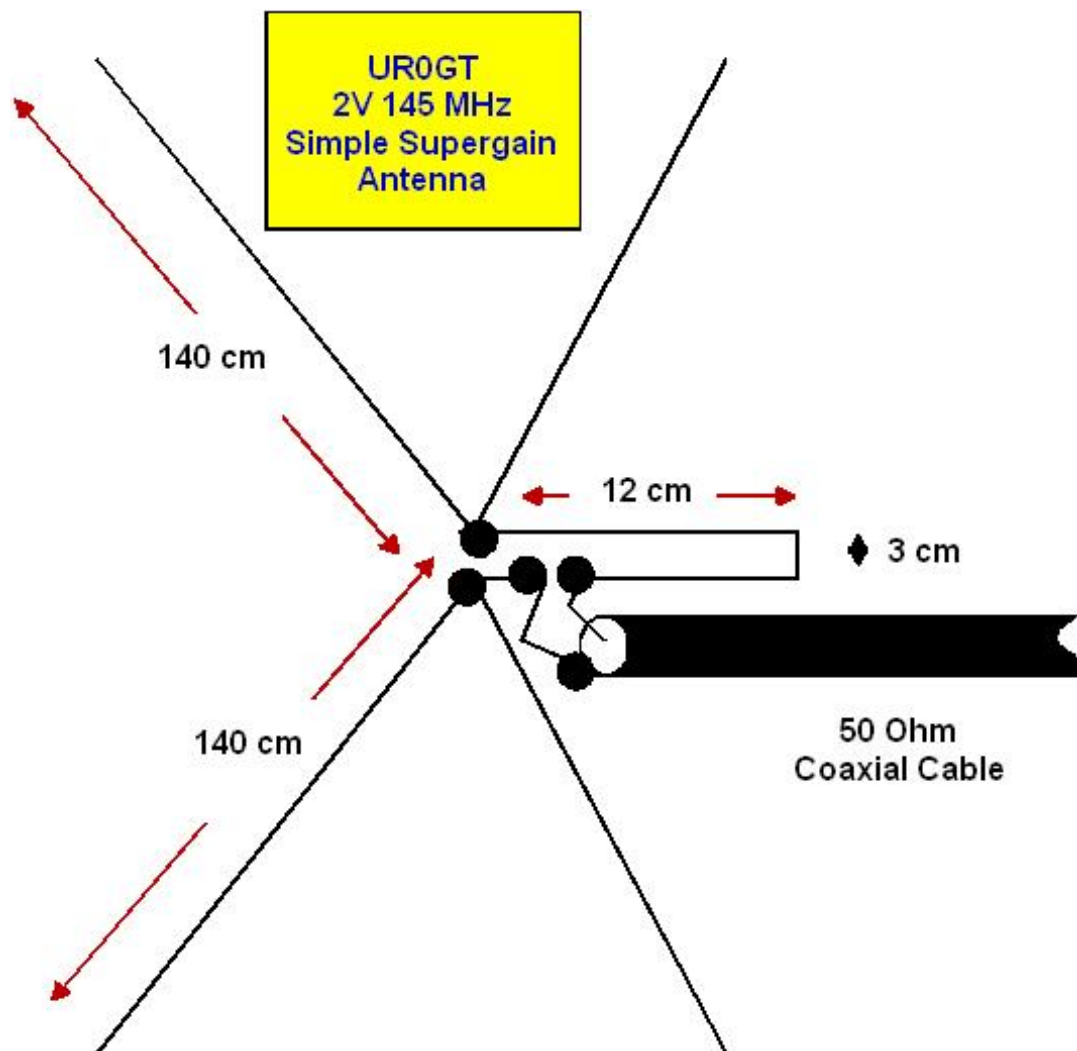
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It is very simple antenna that has very high gain. The antenna has 50- Ohm input impedance. Stub may match feeder with antenna. Instead of the stub it is possible to use an usual inductor.

**Figure 2** shows Z of the UR0GT V- Antenna for the 145- MHz. **Figure 3** shows SWR of the UR0GT V- Antenna for the 145- MHz. **Figure 4** shows DD of the UR0GT V- Antenna for the 145- MHz.

Design of the V- Antenna for the 145- MHz is shown in **Figure 1**.

**73! De UR0GT**



**Figure 1** Design of UR0GT V- Antenna for the 145- MHz

The MMANA model of the UR0GT V- Antenna for the 145- MHz may be loaded: [http://www.antentop.org/023/145\\_UR0GT\\_023.htm](http://www.antentop.org/023/145_UR0GT_023.htm)

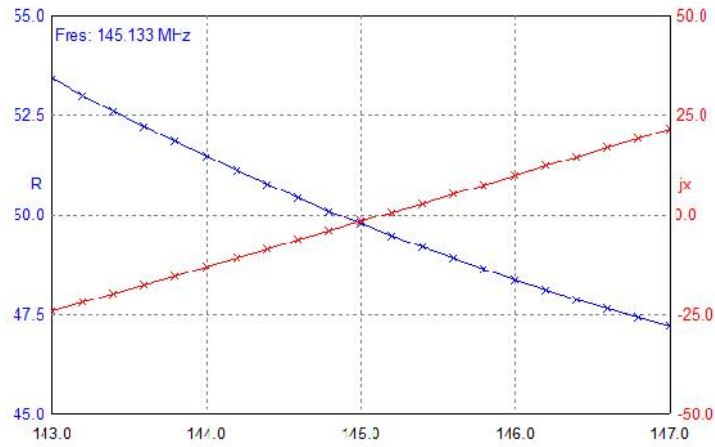


Figure 2

Z of the UR0GT V- Antenna for the 145- MHz

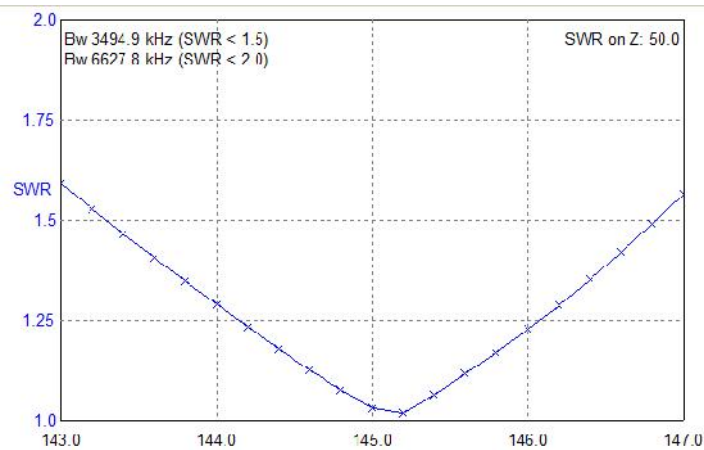


Figure 3

SWR of the UR0GT V- Antenna for the 145- MHz

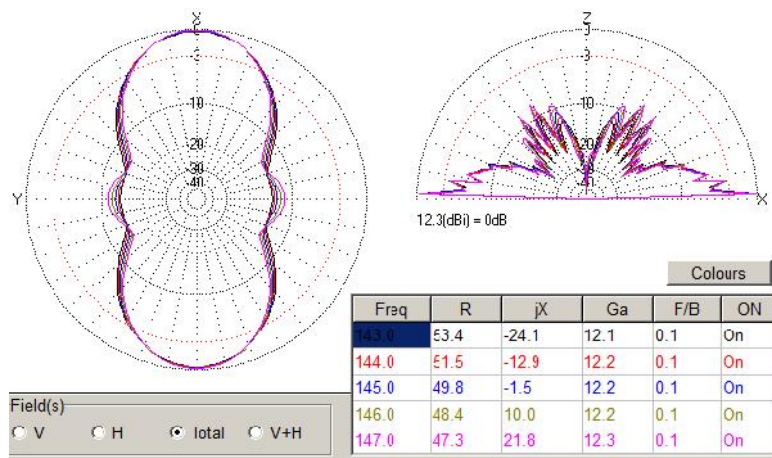


Figure 4

DD of the UR0GT V- Antenna for the 145- MHz