

# Dual Band Vertical for 145 and 430- MHz

*The publication is devoted to the memory UR0GT.*

By: Nikolay Kudryavchenko, UR0GT

Here is a simple design of the dual band 145/430-MHz vertical antenna.

The MMANA model of the Dual Band Vertical 145/430- MHz may be loaded: [http://www.antentop.org/014/145and430\\_014.htm](http://www.antentop.org/014/145and430_014.htm)

73 Nick

Credit Line: Forum from:  
[www.cqham.ru](http://www.cqham.ru)

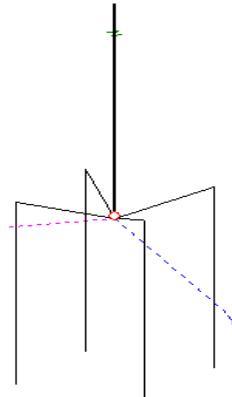


Figure 1 3D View of the Dual Band Vertical 145/430- MHz

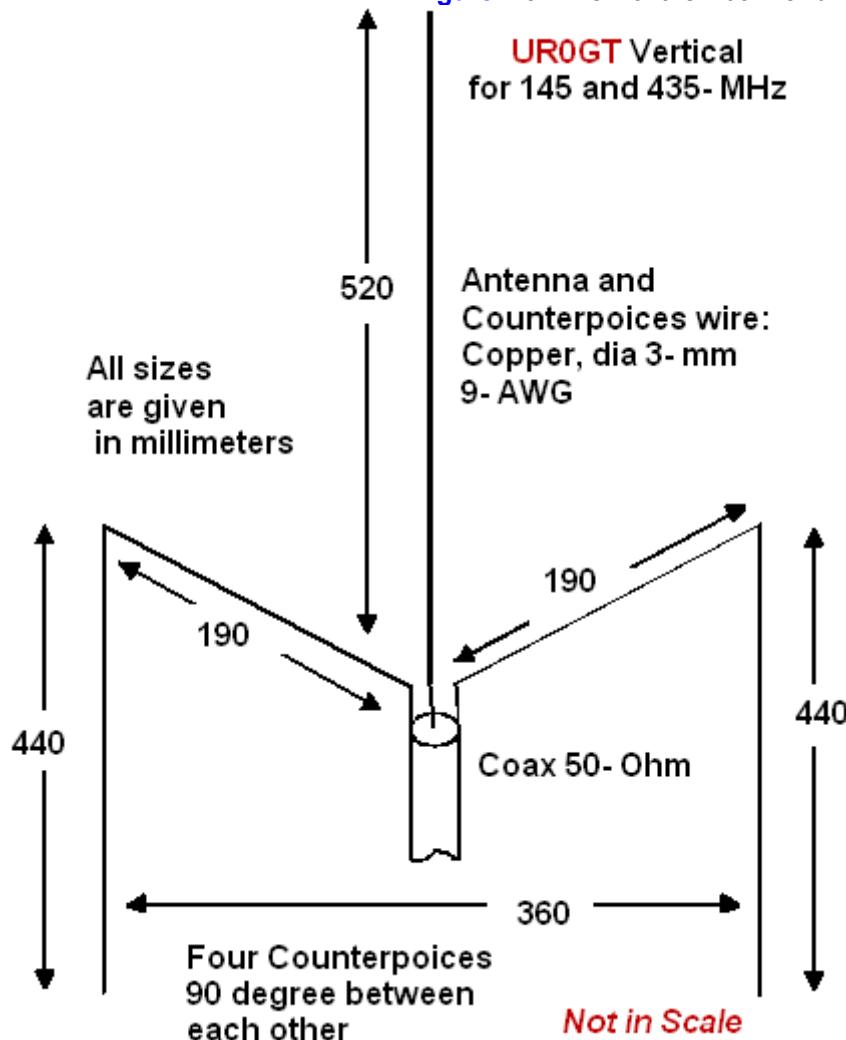
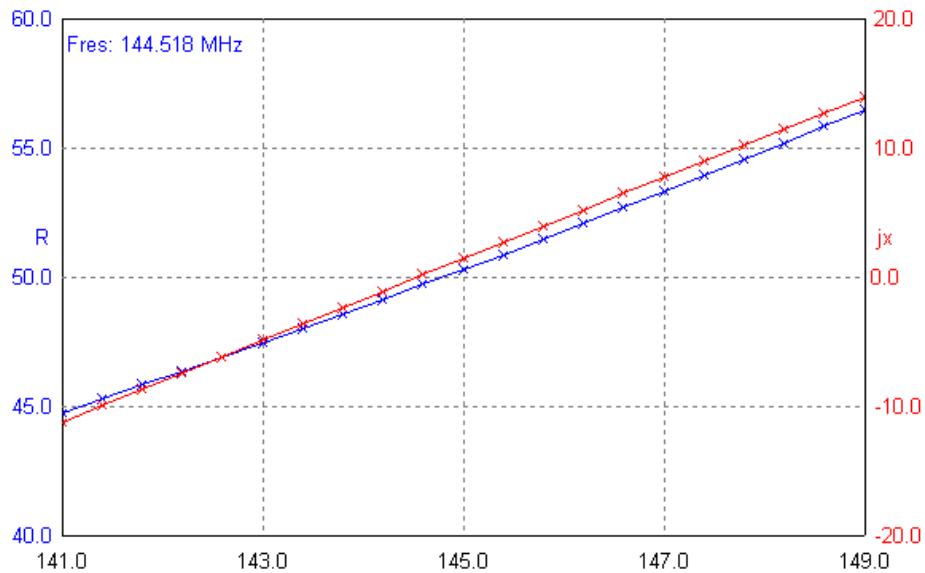
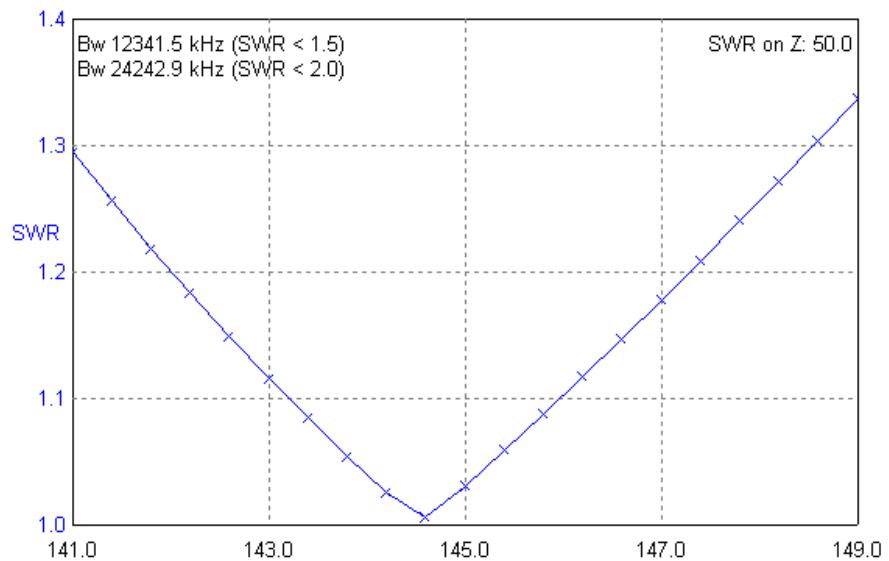
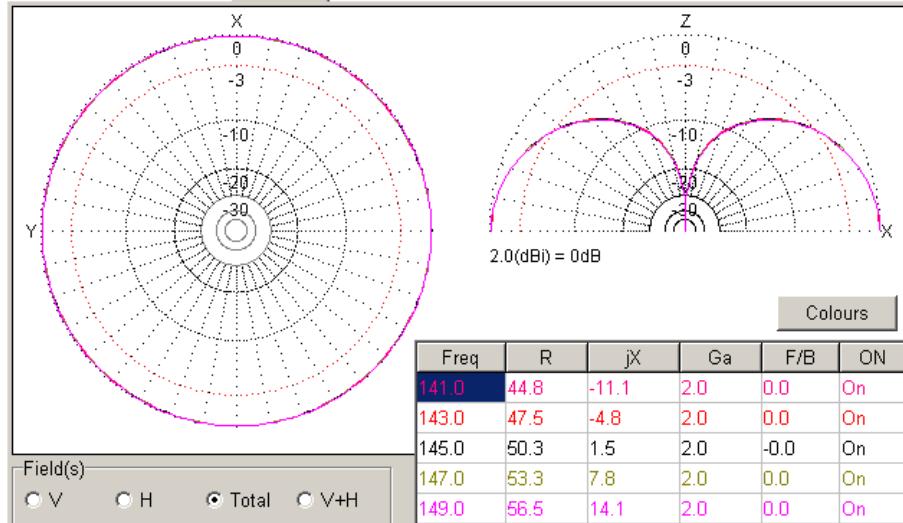


Figure 2 Design of the Dual Band Vertical 145/430- MHz

**Figure 3** Z of the Dual Band Vertical 145/430- MHz at the 145-MHz- Band**Figure 4** SWR of the Dual Band Vertical 145/430- MHz at the 145-MHz- Band**Figure 5** DD of the Dual Band Vertical 145/430- MHz at the 145-MHz- Band

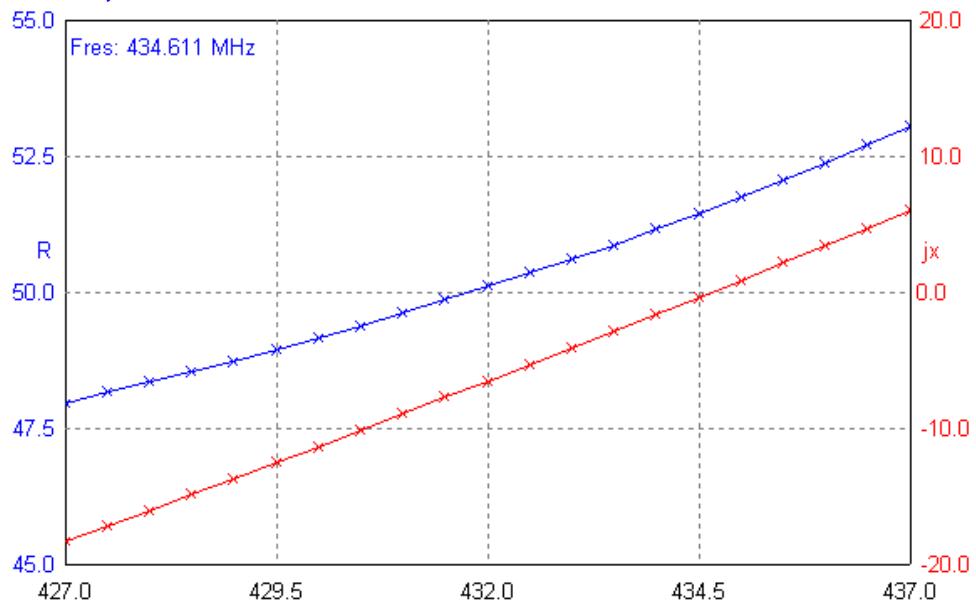


Figure 6 Z of the Dual Band Vertical 145/430- MHz at the 430-MHz- Band

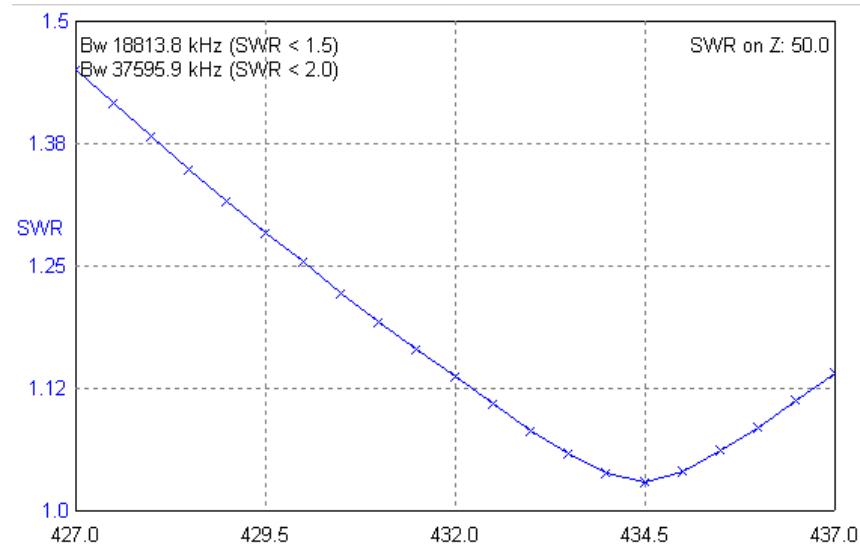


Figure 7 SWR of the Dual Band Vertical 145/430- MHz at the 430-MHz- Band

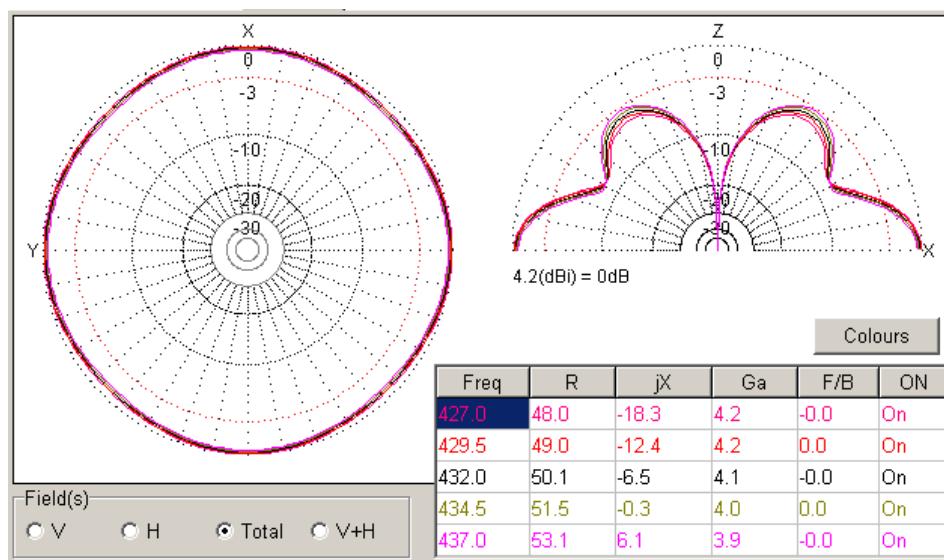


Figure 8 DD of the Dual Band Vertical 145/430- MHz at the 430-MHz- Band