

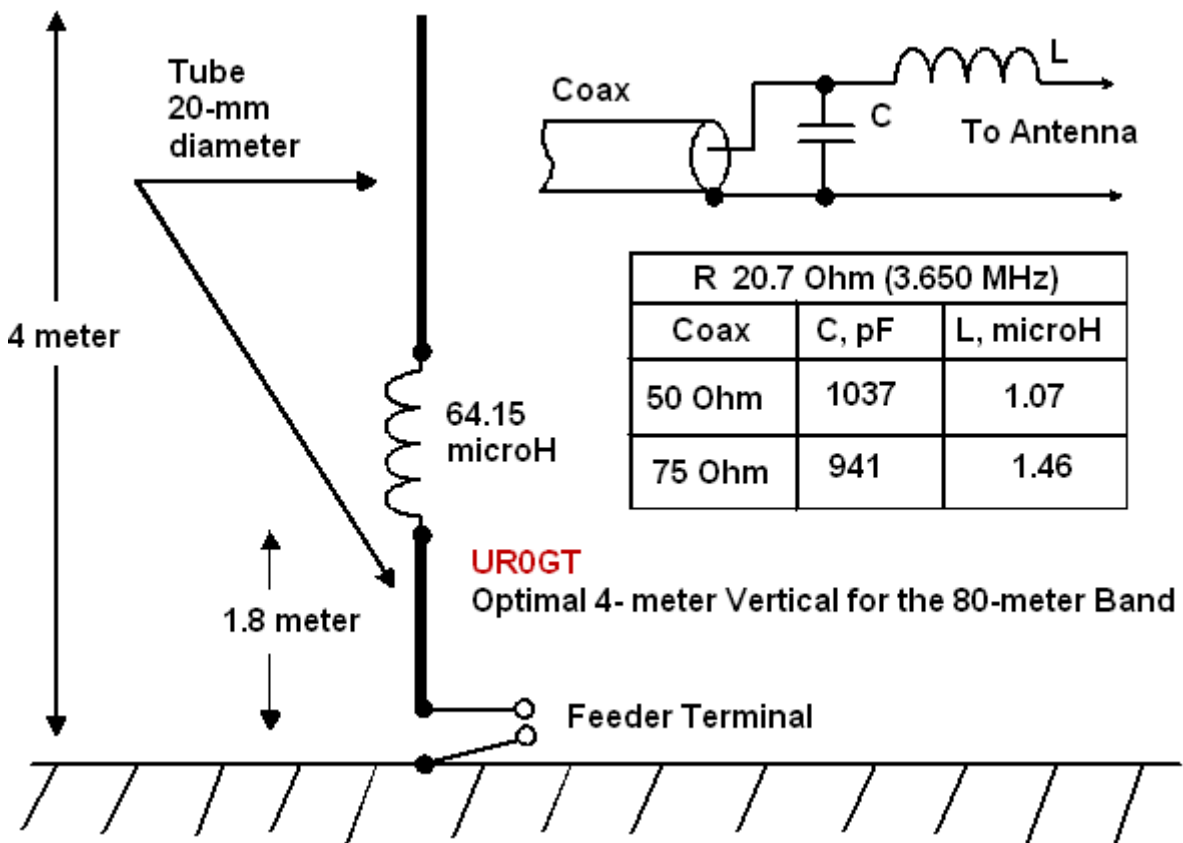
# Small Vertical for the 80- meter Band

*The publications devoted to memory UR0GT.*

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Optimized Vertical in 4- meter length for the 80- meter band is shown on **Figure 1**. Lengthening coil is placed at 1.8- meters from the base. Gain of the antenna is minus 9.1- dBi, input impedance (at the resonance) is 20.7- Ohm.

The MMANA model of the Optimized Vertical for the 80- meters may be loaded: [http://www.antentop.org/014/sv\\_014.htm](http://www.antentop.org/014/sv_014.htm)



**Figure 1** Optimized Vertical in 4- meter length for the 80- meter band



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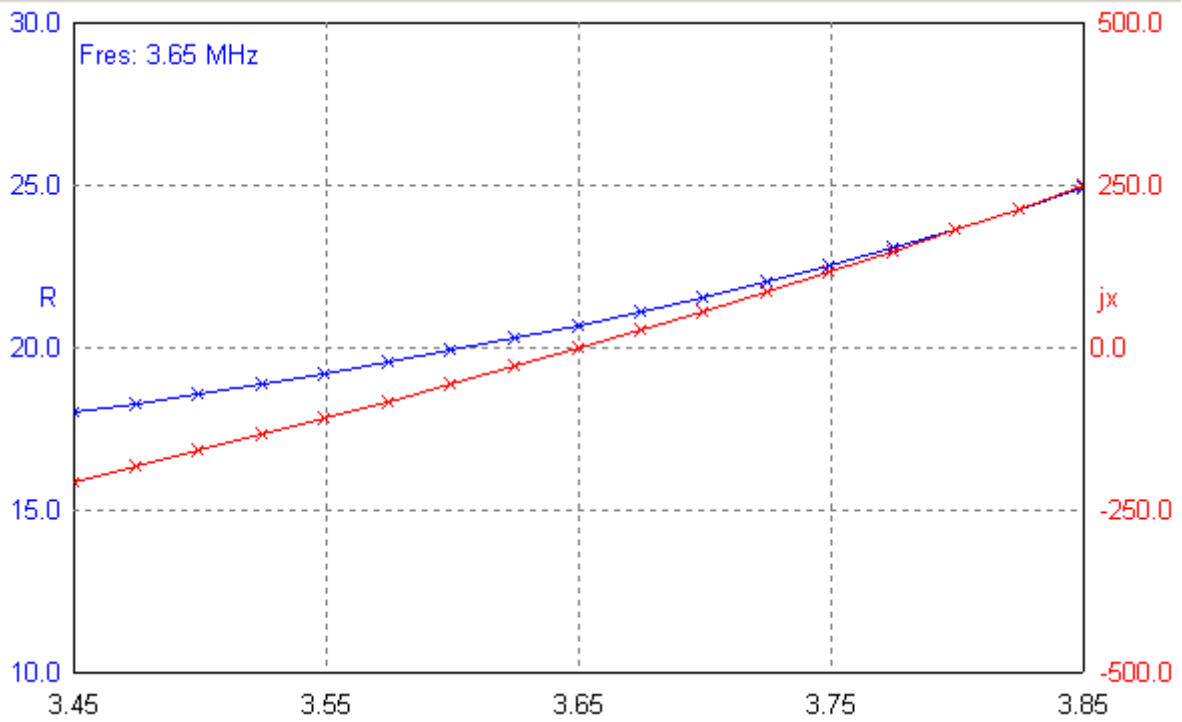


Figure 2 Z of the Optimized Vertical (above the real ground)

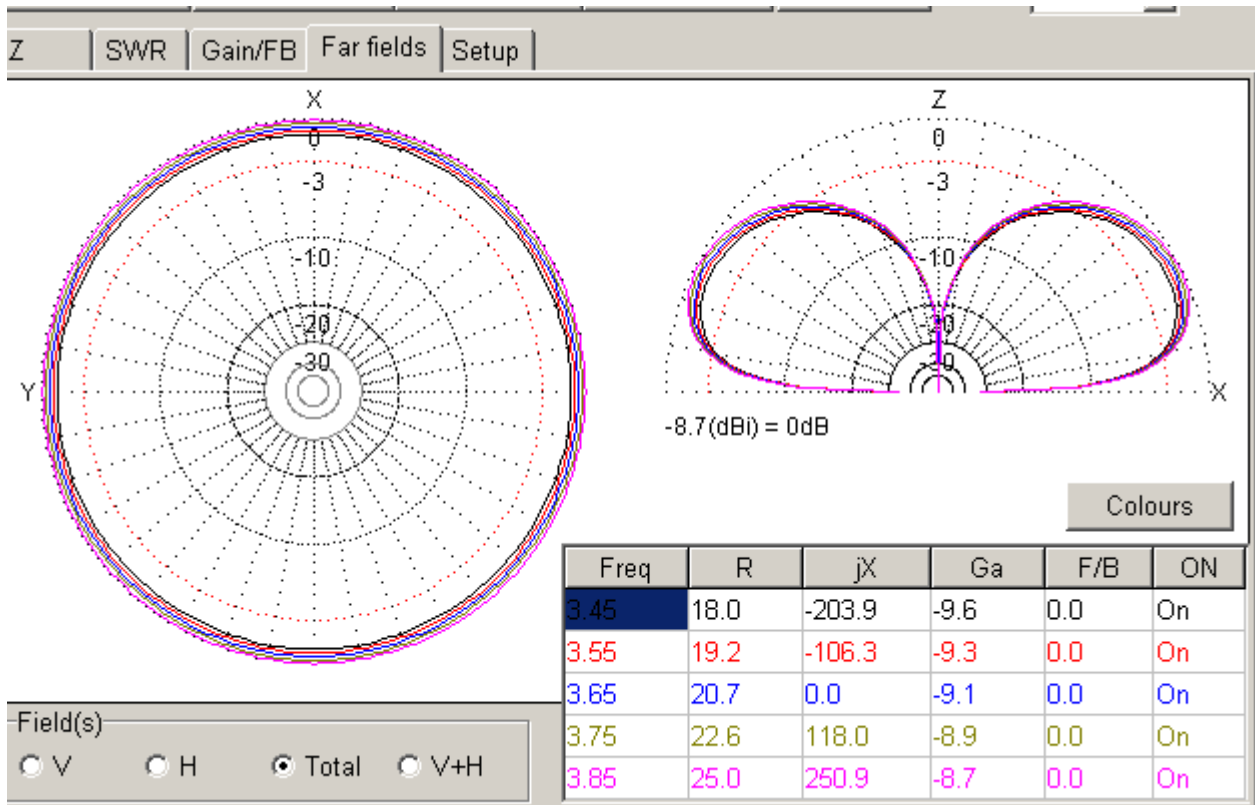


Figure 3 DD of the Optimized Vertical (above the real ground)

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