

RW4HFN Pyradouble Antenna for the 50- MHz Band

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The antenna, named as Pyradouble Antenna, is very simple to do. It is a broadband antenna so it is cover a wide range of the 50- MHz band and the antenna is not critical to the dimension. **Figure 1** shows design of the antenna.
 Antenna is installed at 5 meter height plastic mast. However the antenna is not critical to height above the ground and material of the mast and may be installed at metal mast.

File MMANA allows play with the antenna according to the height above the ground and the material of the mast.

Figure 2 shows Z of the Pyradouble Antenna for 50- MHz Band. **Figure 3** shows SWR of the Pyradouble Antenna for 50- MHz Band. **Figure 4** shows DD of the Pyradouble Antenna for 50- MHz Band.

73! de RW4HFN

The MMANA model of Pyradouble Antenna for the 50- MHz Band: [http:// www.antentop.org/025/RW4HFN_PRDOUBLE_025.htm](http://www.antentop.org/025/RW4HFN_PRDOUBLE_025.htm)

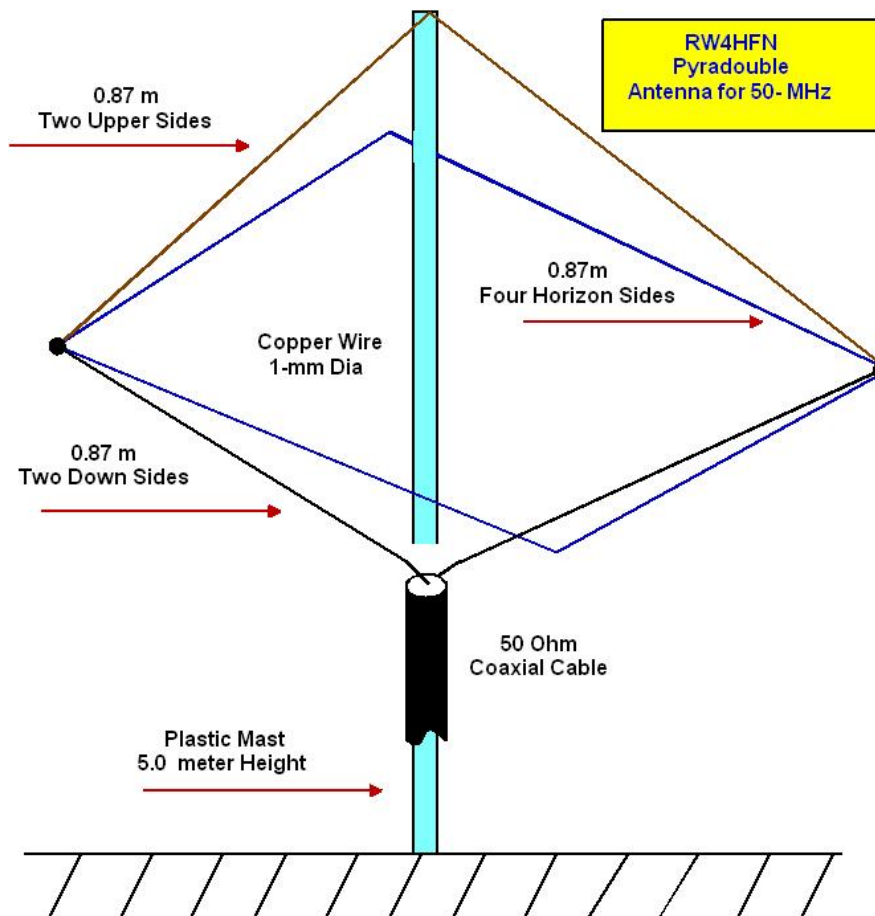


Figure 1 Pyradouble Antenna for the 50- MHz Band

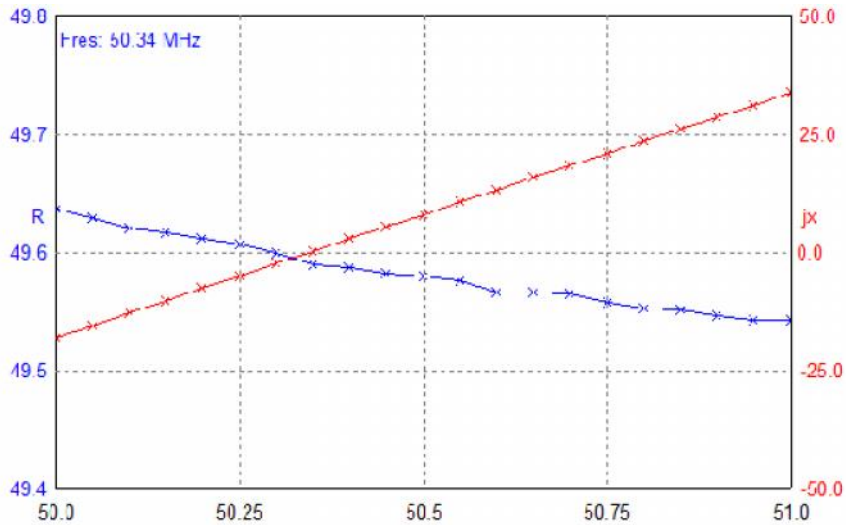


Figure 2 Z of the Pyradouble Antenna for the 50- MHz Band

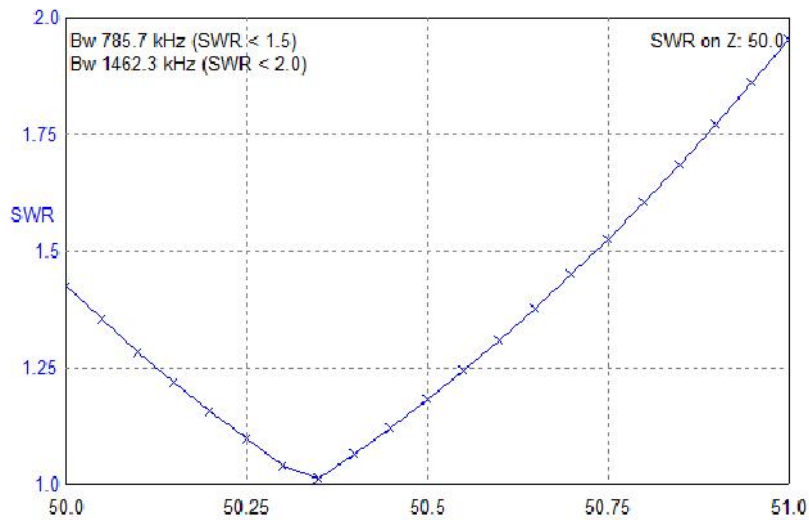


Figure 3 SWR of the Pyradouble Antenna for the 50- MHz

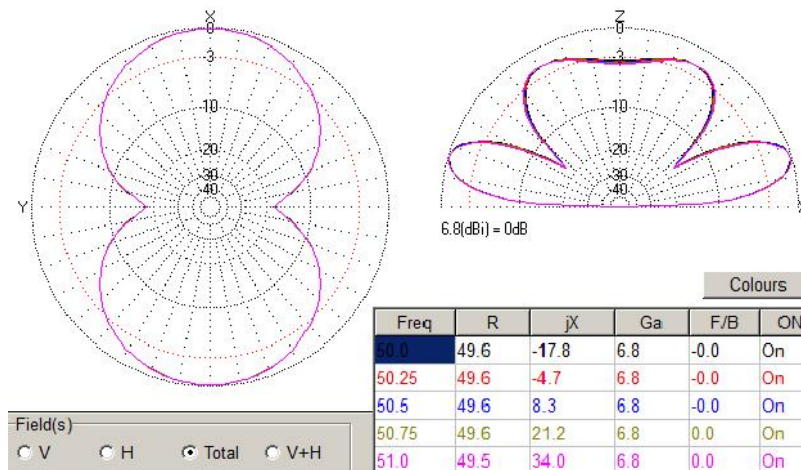


Figure 4 DD of the Pyradouble Antenna for the 50- MHz Band