Fuchs Antenna for the 2- meter- Band

Vasily Perov DL1BA (ex UK8BA) Credit Line: Forum at www.cqham.ru

The antenna was made and tuned while only 30-minutes. It needs a 126- cm length of wire in 3- mm diameter (9- AWG). Antenna has SWR 1.0:1.0 at 145.0- MHz and 1.7:1.0 at the borders of the 2-meter band. **Figure 1** shows the design of the antenna. **Figure 2** shows picture of the antenna. Tuned antenna is placed into a plastic tube (used at electrical wiring) in 25- mm (one inch) diameter.

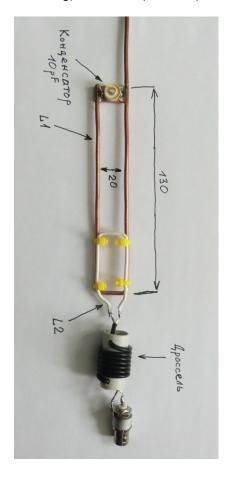


Figure 2 Picture of the Fuchs Antenna

2-meter Fuchs Antenna: Designed by: DL1BA (ex: UK8BA) Vasily Perov Wire: 126-cm Length, 98.0- cm Diameter: 3.0- mm (9- AWG) 10-pF 2.0-cm 13.0-cm 4.3- cm RF-Choke 50-Ohm-Coax To TX

Figure 1 Design of the Fuchs Antenna for the 2meter Band

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