

UB5UG Snake Antenna

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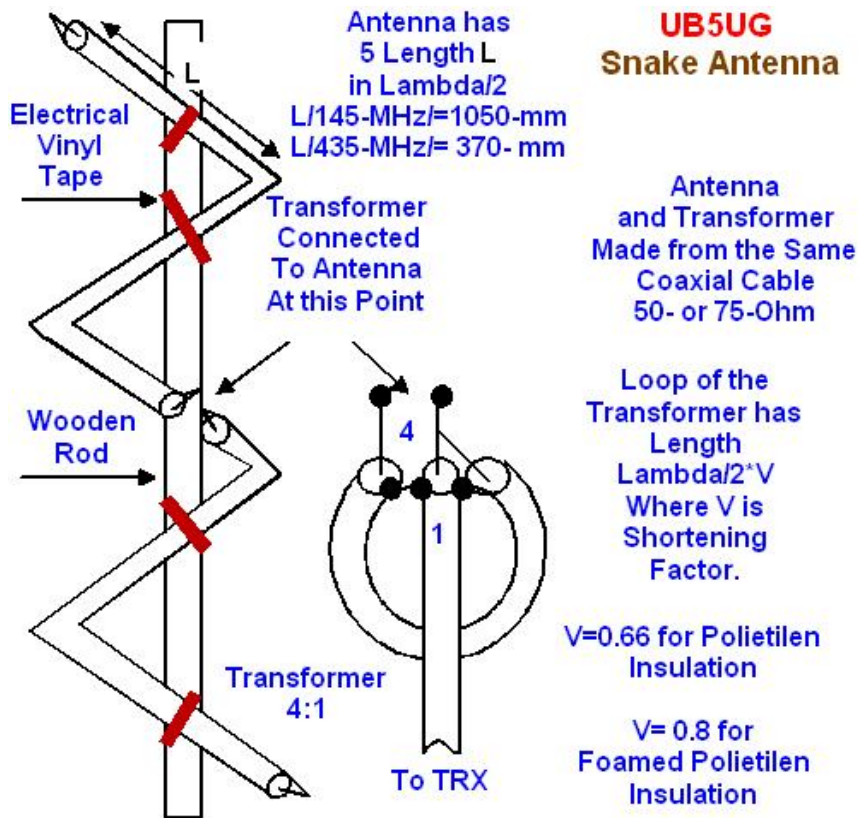
Note from I.G.: The Snake Antenna was very popular in the ex-USSR. The antenna came to ham from a page of paper with hand writer schematic. The schematic was introduced by Yuri, UB5UG. At first, the antenna was widely used at Ukraine then it came to other republics of the ex-USSR. It was a very simple antenna that very easy could be made from a coaxial cable. The antenna could be very easy redesign for other (as well for TV) bands.

As I remember, at the hand- writer of the antenna it was recommended do the antenna from a coaxial cable and the transformer 4:1 should be done from the same coaxial cable as used for antenna. In the ex-USSR it was widely used 75- Ohm coaxial cable. Antenna made from the cable works fine. At military application sometimes it was used 50- Ohm coaxial cable that sometimes it was possible to get. Antenna made from the 50- Ohm cable also worked fine.

Design of the antenna was very simple. It needs a suitable length of a wooden rod and a coaxial cable. Then with help electrical tape the coaxial cable was fastened to the wood rod. Transformer also it was fastened with the electrical tape to the wooden rod.

Opened parts of the coaxial cable were protected with help of usual plasticine. Antenna may be installed on the roof or at the balcony. At the 80-s (may be 90-s) the description of the antenna was published at Radio Magazine (Russia). However, I lost the issue of the magazine where the antenna was published.

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UB5UG Snake Antenna, as it was Pictured at Old Time Paper