

Unusual TV- Antenna

Magazine “Radio” has received letter about unusual TV- Antenna. Author of the letter, mr. D. Abyzov, wondered, if the antenna should be worked.

Description of the antenna (that was designed by mr. V. Arhipov) was published at region (Voronezh region) newspaper “Molodoy Kommunar.” Article about the antenna was named “Tiny Antenna.”

A little later magazine “Radio” has received letter from mr. I. Sokol from town Klenoviy (Lugansk region). Mr. Sokol wrote that he made the “Tiny Antenna” and that the antenna worked well. The antenna is used for reception of 4th- channel TV (TV- center located far from 55- km) and for reception of 1st- channel TV (TV- center located far from 105- km). A representative from magazine “Radio” took visit to mr. Sokol and prove his words.

Below is a description of the antenna.

It is a dipole, halves of the dipole is a copper rod in diameter 6- mm (3- AWG). Above the rod a plastic tube in diameter 36- mm (1-1/2 – inch) is placed. The tube is filled by iron sawdust. The length of the plastic tube is 2/3 from the length of the copper rod. **Figure 1** shows the antenna.



Front Cover Magazine “Radio” # 10, 1966

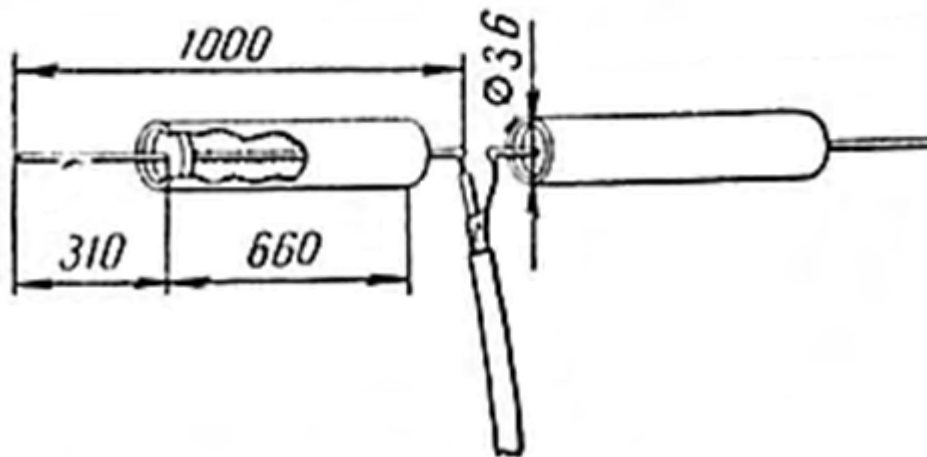


Figure 1 Unusual TV- Antenna

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