

Simple Regenerator Receiver with Loop Antenna

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It is next generation of simple battery powered regenerative receiver. The receiver used to the input inductor as antenna. It was made two inductors, one for 3.3- 14.6- MHz another one for 4.0- 19.0- MHz.

Figure 1 shows schematic of the receiver. Figure 2 shows design of the Loop inductors of the receiver. Audio files of the receiver you may find at youtube.

Video plus Audio: https://www.youtube.com/watch?feature=player_embedded&v=T9qw_UBhRIM

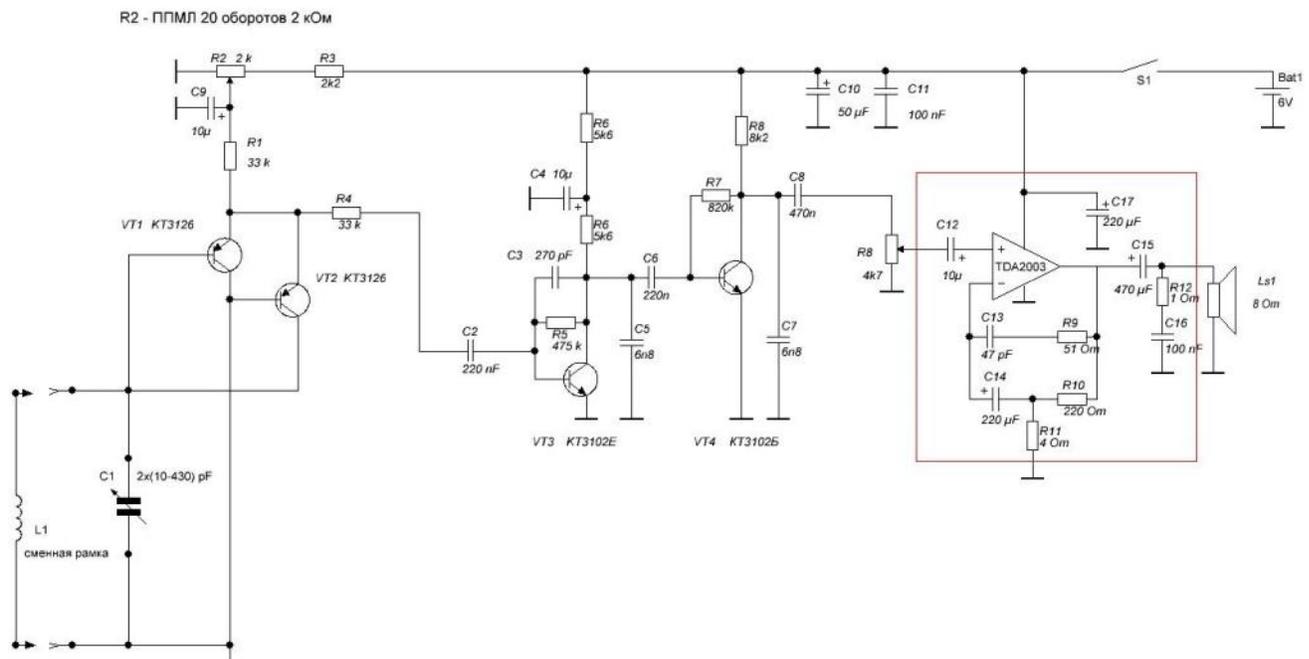


Figure 1 Schematic of Simple Regenerator Receiver with Loop Antenna

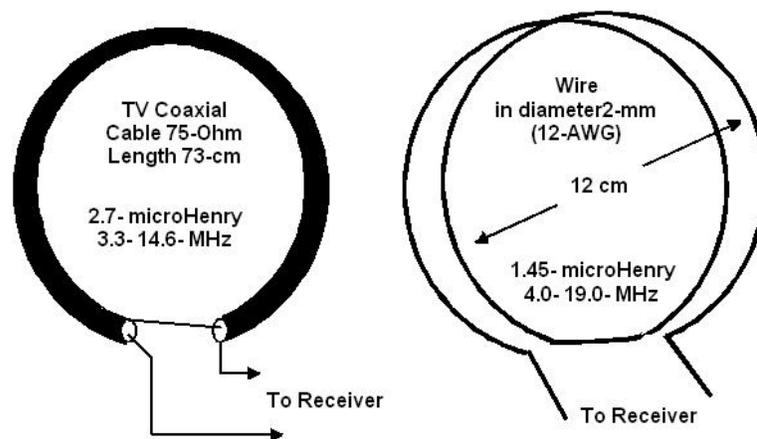


Figure 2 Design of Loop inductors of the receiver