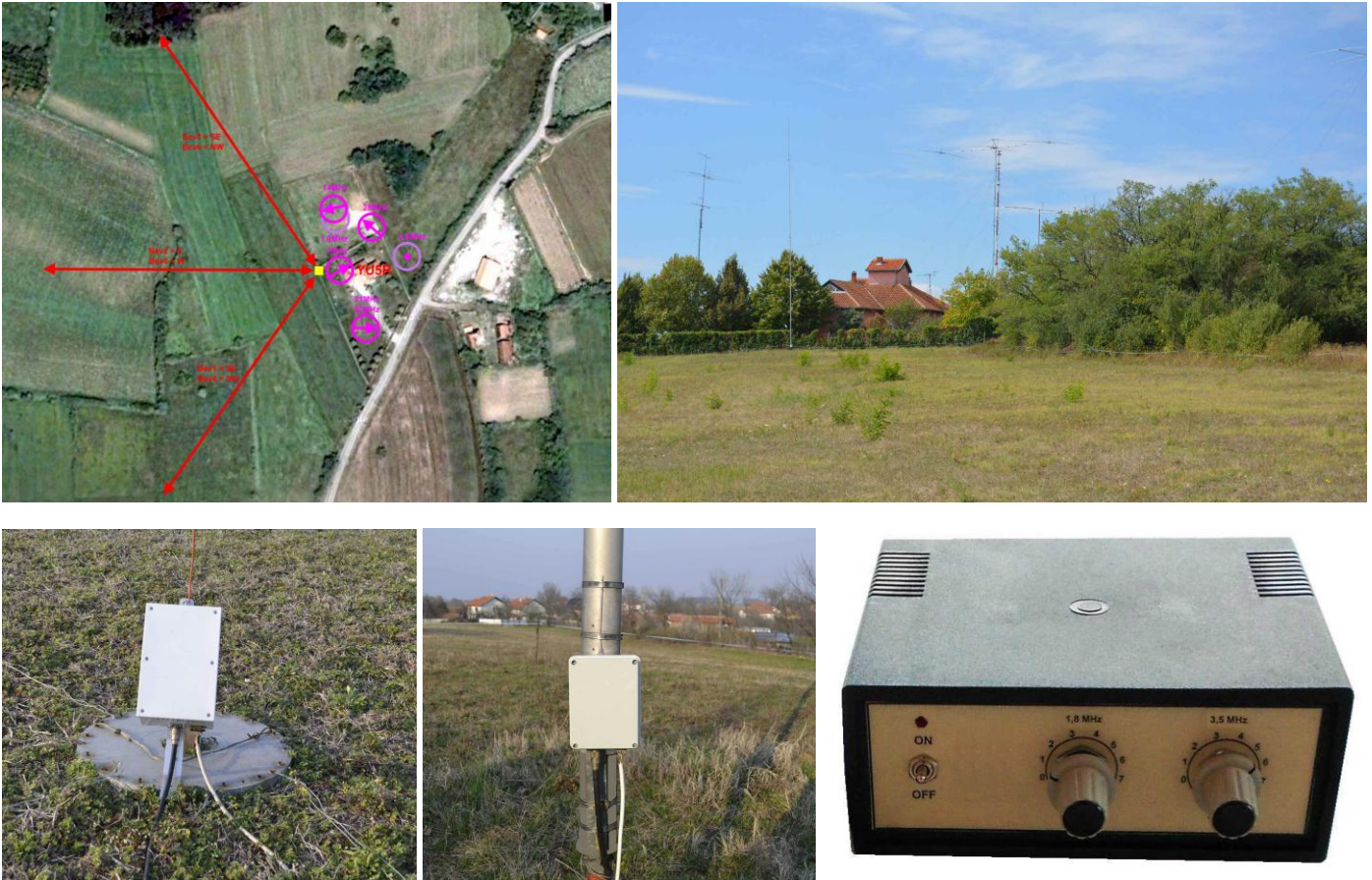


YU5R Remote Antenna Tuner

by Goran Stankovic dip.ing.el. – YT2FSG – Date: 21.03.2014.

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In Resava Valley Contest Club YU5R in Multi-two contest we used two SACX, six-pack and High Power Band Pass Filters products from 4O3A <http://www.4o3a.com/>. For the 1.8MHz High Power Band Pass Filter we used a product from <http://www.dual.rs/>.

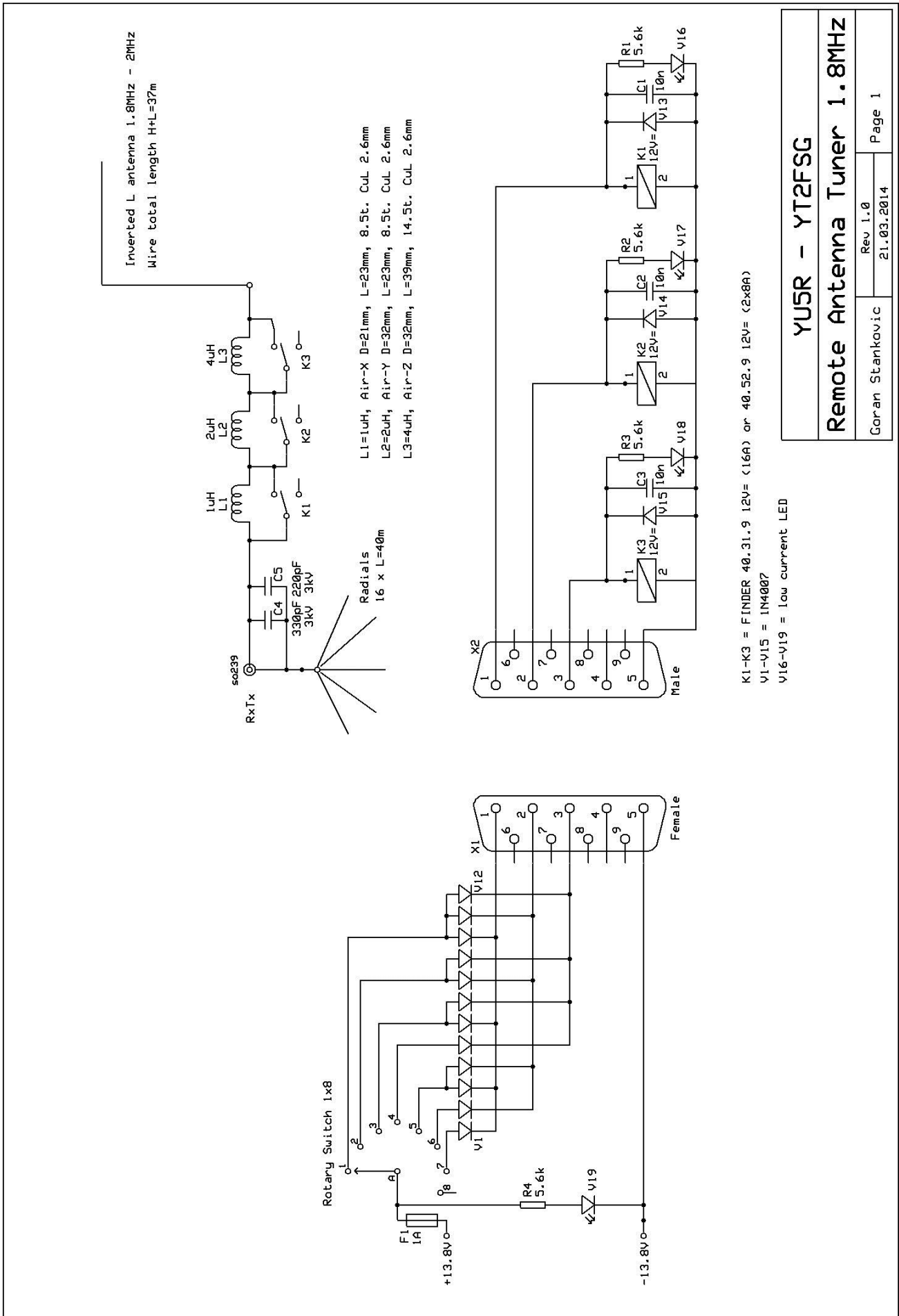


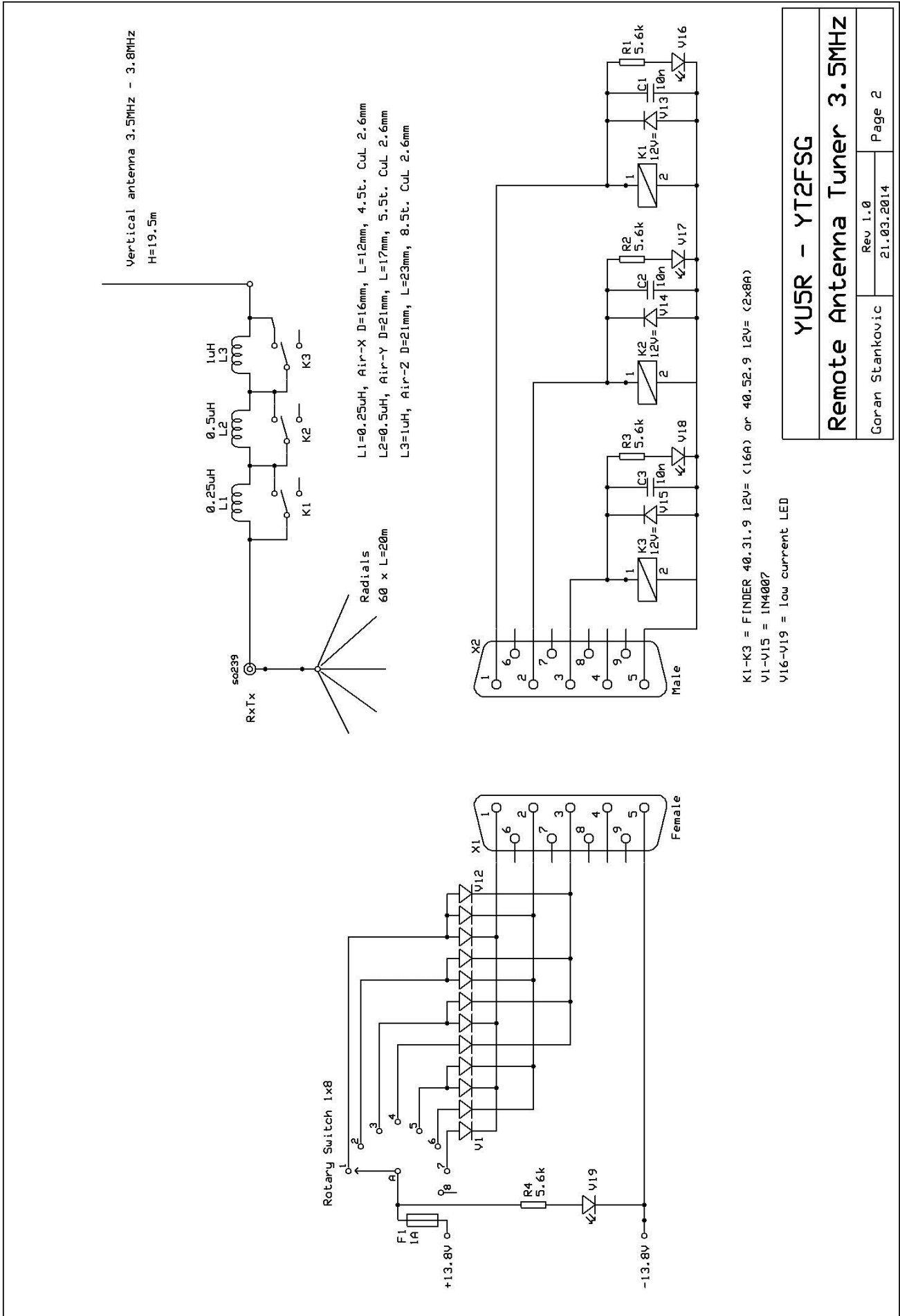
We used the 3.5MHz vertical antenna made from aluminum tube (height $H=19.5\text{m}$), and the 1.8MHz inverted L antenna made of wire (total length $H+L=37\text{m}$). The 3.5MHz antenna has over 60 pcs radials (length $L=20\text{m}$), and the 1.8MHz antenna has 16 pcs radials (length $L=40\text{m}$).

At the base of each antenna is the antenna tuner with relays and coils. Besides the radio, we used a control box for remote antenna tuner.

REFERENCE:

Book: Low-Band DXing - ON4UN





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