

## A vintage 2m – 70cm transverter from UK-Elektronik

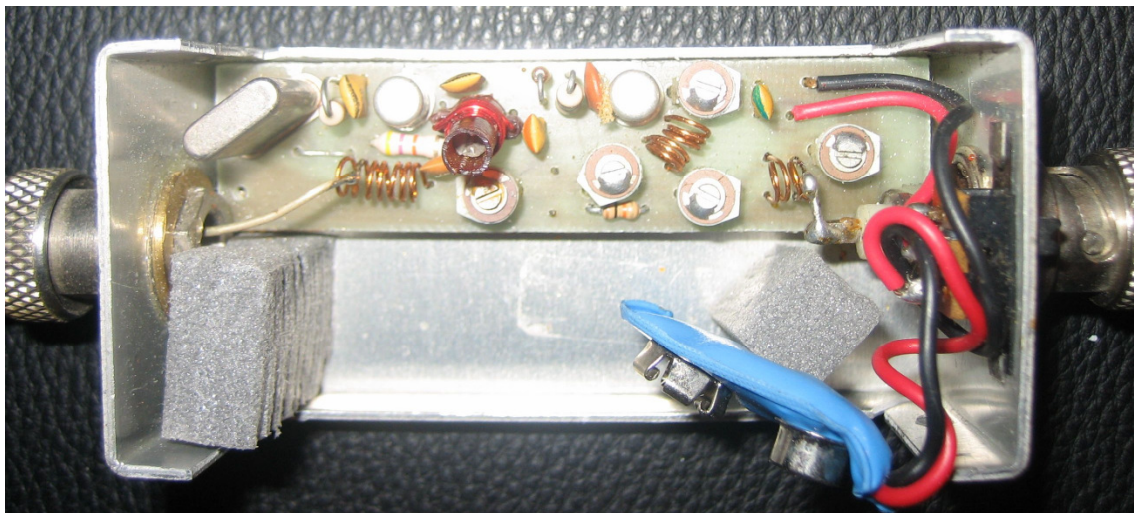
Rev 1.0  
June 24<sup>th</sup> 2011  
Matthias Bopp

Hello,

recently I acquired an old transverter where I cannot find any information online. I am not sure it is really a transverter (for transmit and receive) as stated on the label on the device or rather a converter (only for receive).

Here are some pictures of the device (from outside and inside) as well as the information of the original source.







On the encasing there is a label stating 290 MHz. I suppose this is the local oscillator frequency. The frequency on the crystal is hard to read but I assume it is 96.66 MHz which means the transverter is using the 3<sup>rd</sup> harmonic of the crystal oscillator to mix the 2m / 70cm band signals up/down.

The label on the encasing says:

uk-elektronik  
Eichendorffstraße 39  
7300 Esslingen-Zollberg

Any help in getting the specification of the device and possibly a schematic is highly appreciated. I would like to modify it for other purposes than 2m-70cm conversion ...

Please send your feedback it to the Email address below.

Best regards

Matthias DD1US

Email: [DD1US@AMSAT.ORG](mailto:DD1US@AMSAT.ORG)  
Homepage: <http://www.dd1us.de>