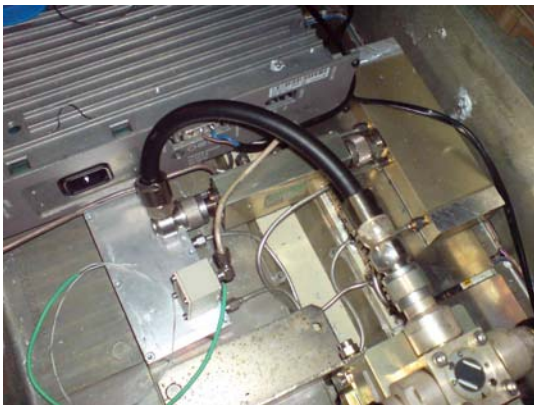
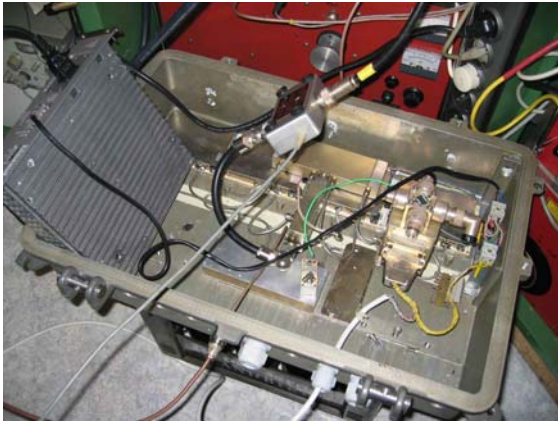


Dear friends

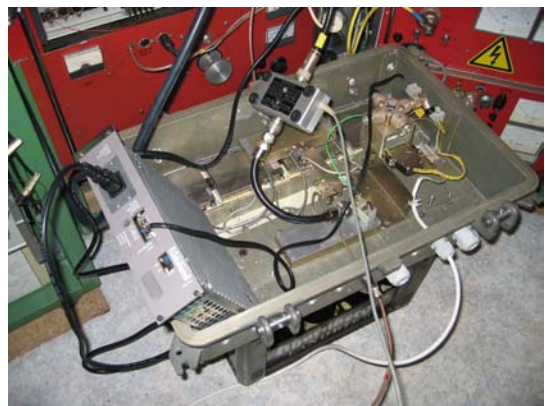
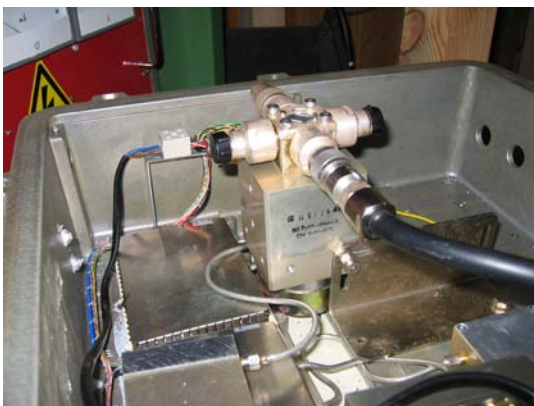
Hereby my last report from the Ahornberg- crew in 2006.

As there were some power- amplifier- modules for 900MHz cellular telephonservice available at the flea- market we decided to update our 23cm rig. Unfortunately I couldn't spent so much time for my hobby this project needed nearly 6 month to get it ready to run.

Below I will show You some impressions and comments from the provisional setup in the shak. Next spring, when the days become longer and the temperatures will grow up the complete unit should be mounted just behind the dish. We will expect that our signals shell become about 3 to 4 dB stronger. In the past we worked with a pair of 2C39BA in the shak which deliver abt 120W power output.



The power- combiner at the right connected to the directional- coupler and part of the transfer- switch



Some details from the "Outdoor box!"



The remote- control contains power- supply and a 50W driver- amplifier (Torleif do You have any idea where I got the rack from??)



First check from the components



Running reduced power (abt 180W) continuous carrier for 1 hour shows solid thermal condition



DL6NAA working 23cm in NAC

I hope You see that we are still active but I am afraid most time we are not on the radio. Unfortunately we got big problems with the 16x21ele 70cm array. There is a mechanical problem at the central power- splitter at the tower. This afternoon Sven, DH8NAS and I checked the problem and we decided to work with only 4 yagis till we can ask the fire- fighters for supporting us with the big ladder next spring. Also some repairs at the 7/8 inch transmitting- cable are necessary, so we can transmit only with 25m of RG213U cable but it's our opinion that's better to be QRV with a "provisory" than going QRT!

Dear friends will You and Your families have a peacefully Christmas and a prosperous new Year.

Reinhold, DL6NAA
Sven, DH8NAS
Thomas, DH1NFL
Helmut, DJ2NR
Thomas, DC1NNN
Reinhard, DL8NBI
Frank, DL9NDA