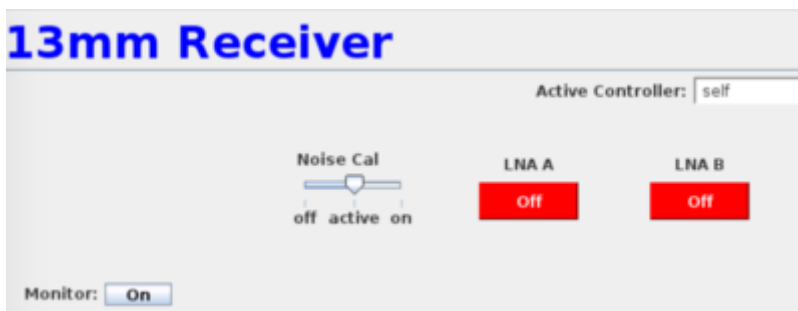


Parkes Receiver Setup

13mm (22 GHz)

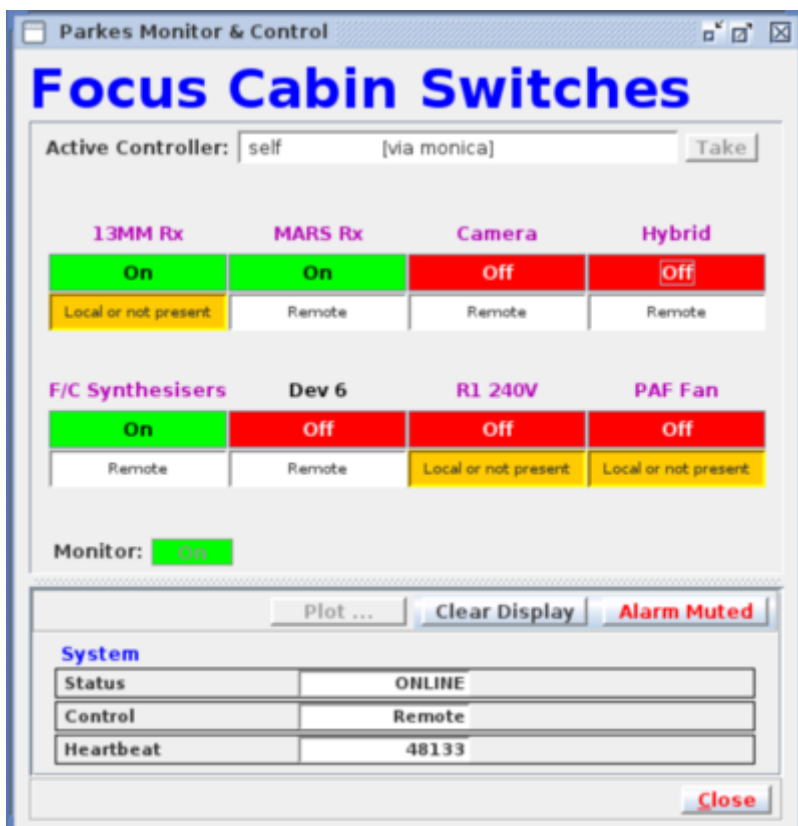
In PMCC click on the "Focus Cabin Switches". Make sure "13MM Rx" and "F/C Synthesisers" are both on - see below. If F/C Synthesisers are not on, wait ~ 1min before trying to set any of the LOs.

In PMCC "show" the 13mm Rx settings. Ensure LNA "A" and "B" and on and Noisecal is "active".



MARS (8.4 GHz)

In PMCC click on the "Focus Cabin Switches". Make sure "MARS Rx" and "F/C Synthesisers" are both on. (If F/C Synthesisers are not on, wait ~ 1min before trying to set any of the LOs).



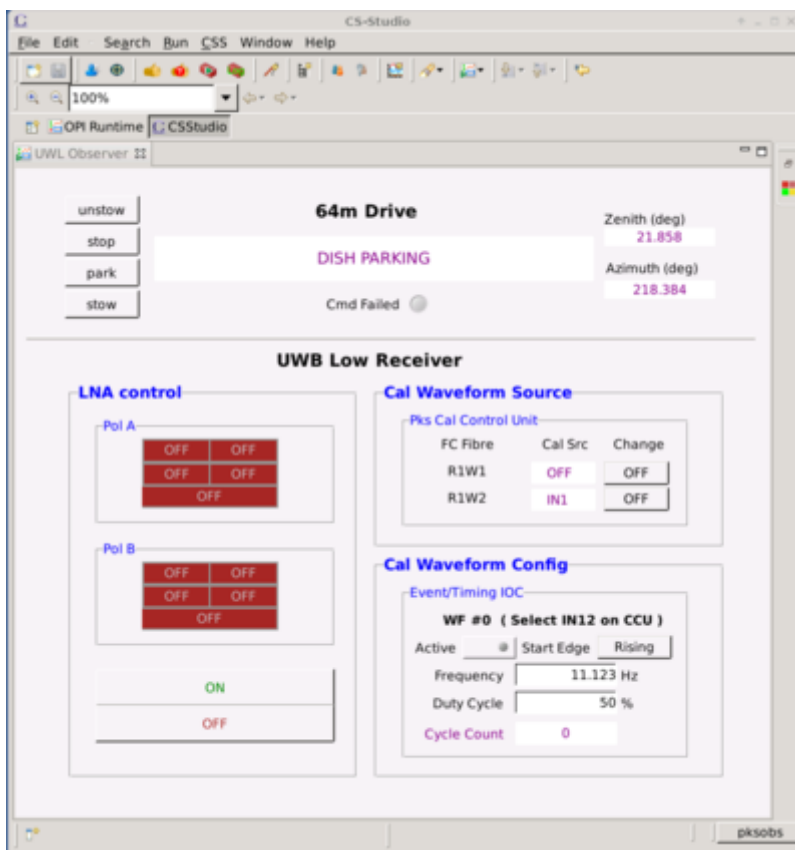
UWB-Low (704 MHz -- 4.032 GHz)

To turn on the UWL LNAs, search for the “CS-studio” GUI on the joffrey:1 VNC session, which should look like the following image. If this is not running then it can be started from the joffrey VNC session by opening a terminal on Joffrey and typing:

```
cd UWB  
/askap/default/bin/CSS uwb_obs.opi
```

Click the “on” button under the LNA control and wait for all the lights to go green and read 'on'.

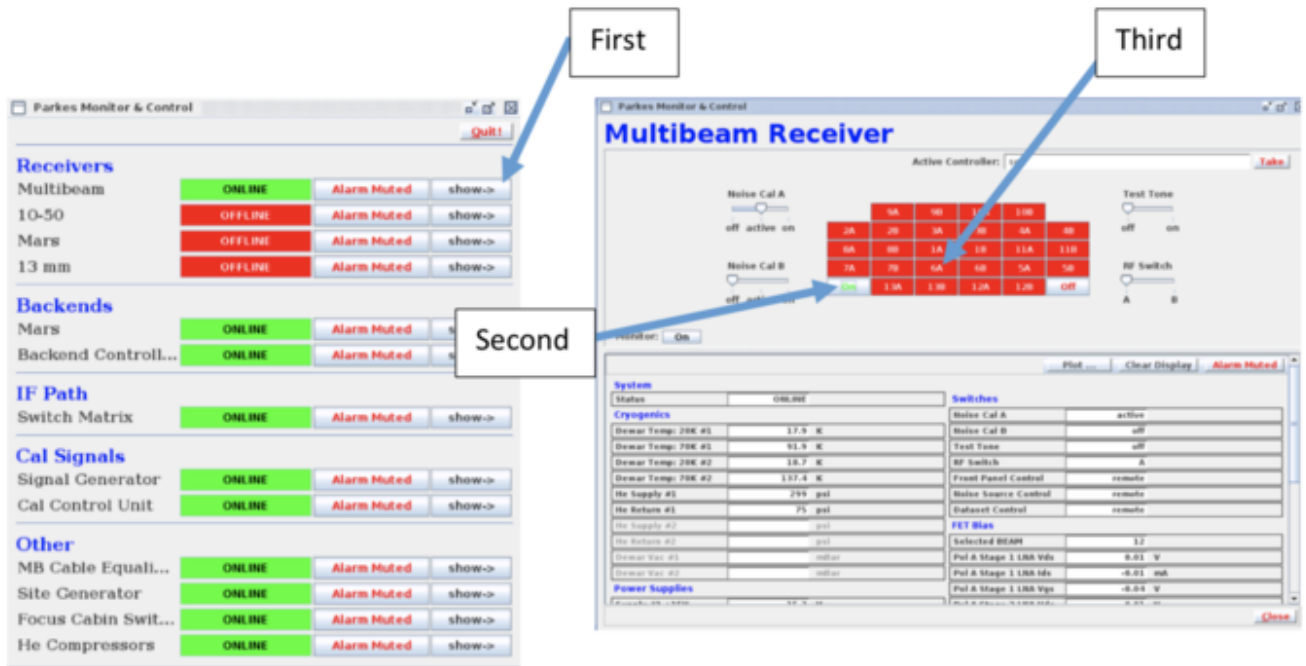
Turn the LNAs off when your experiment is done.



Multibeam (21cm, 1.4 GHz)

On the third window of Joffrey:1, find the Parkes Monitor & Control GUI. Under Receivers, click the “show→” button that is in line with the Multibeam. This will bring up the MB LNA GUI.

Select the green “On” button to turn all LNAs on. Then select the 6A LNA radio button to turn it off (it is broken).



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Last update: 2019/06/19 15:36

