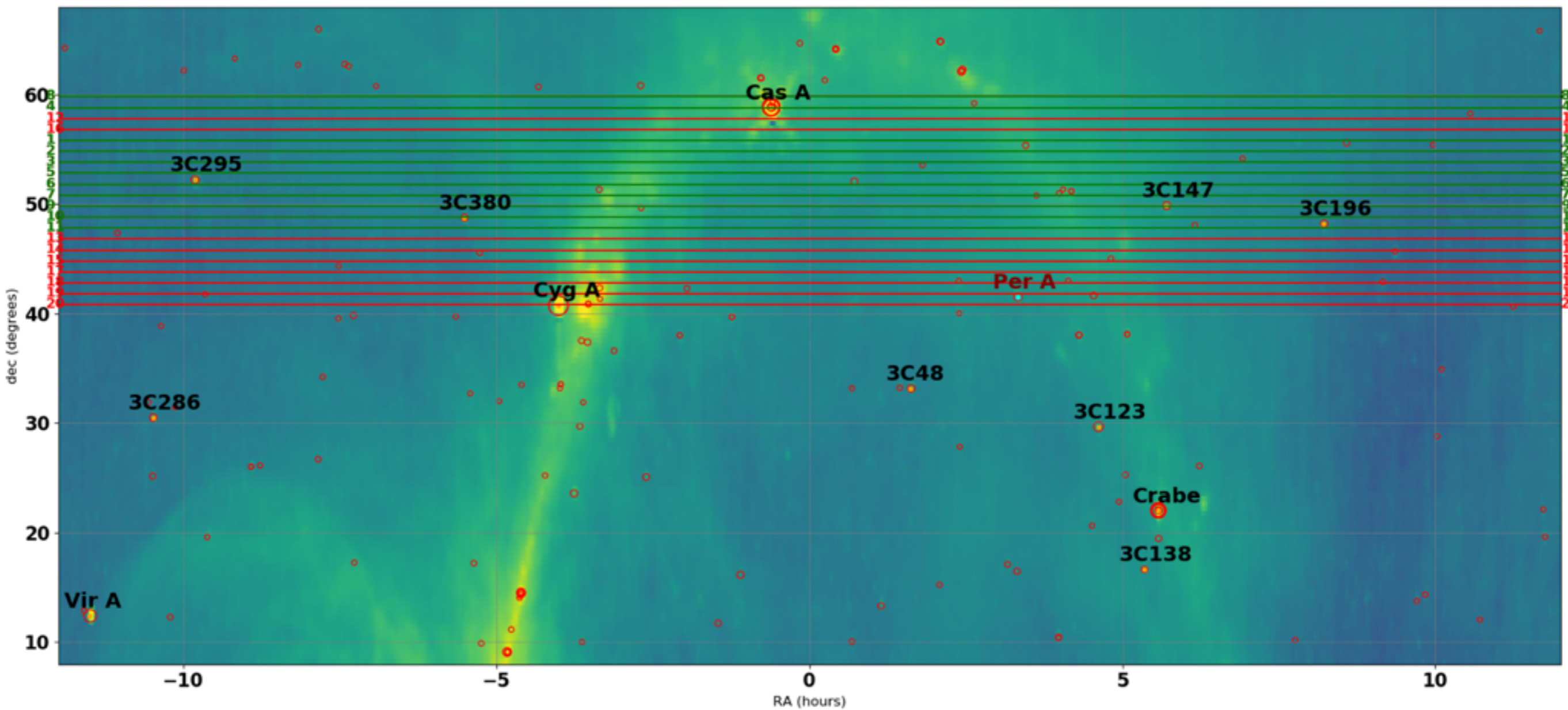
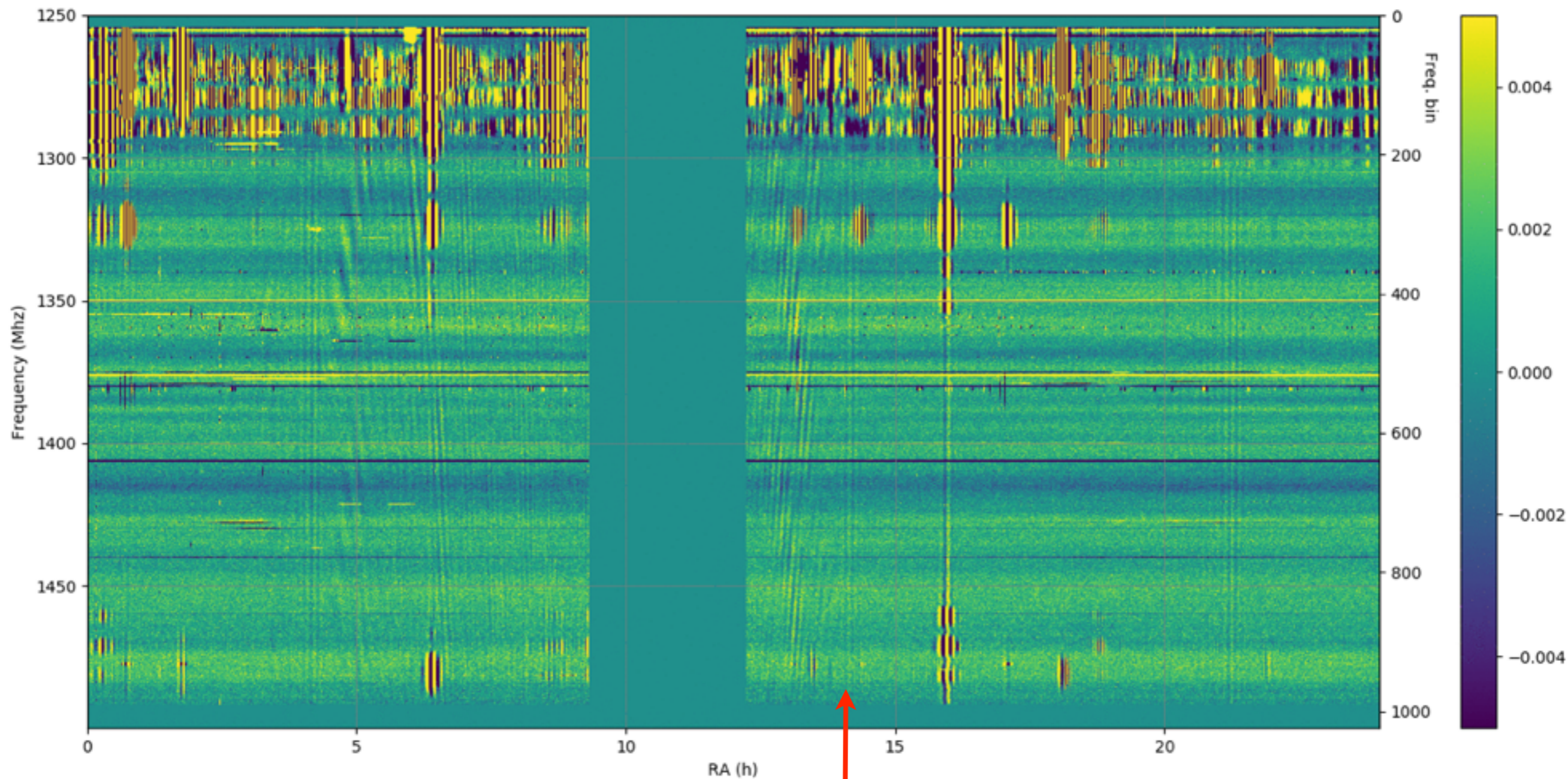


PAON4 status - August 2018

- Some repair (cables, computer system, network) performed end of June, early July
- Added two signals, one from a complete analog chain, with a 50 Ohm resistor at the LNA input to monitor gain variations with temperature and a second connected to an antenna
- We are taking data since mid July, covering the declination range $\delta \sim 45-60$
- Observations are being carried out rather smoothly, thanks to Claude Paillet - except for few interruptions due to very short power cuts (we need to replace our power stabiliser)
- Analysis under way (O. Perdureau, J.E. Campagne)



Galactic Map, bright NVSS sources and PAON4 scan pattern for the A-survey



3C295

Example of time-frequency map (after gain $g(v)$, $G(t)$ and phase correction) - 3C295 (~ 20 Jy) is visible