

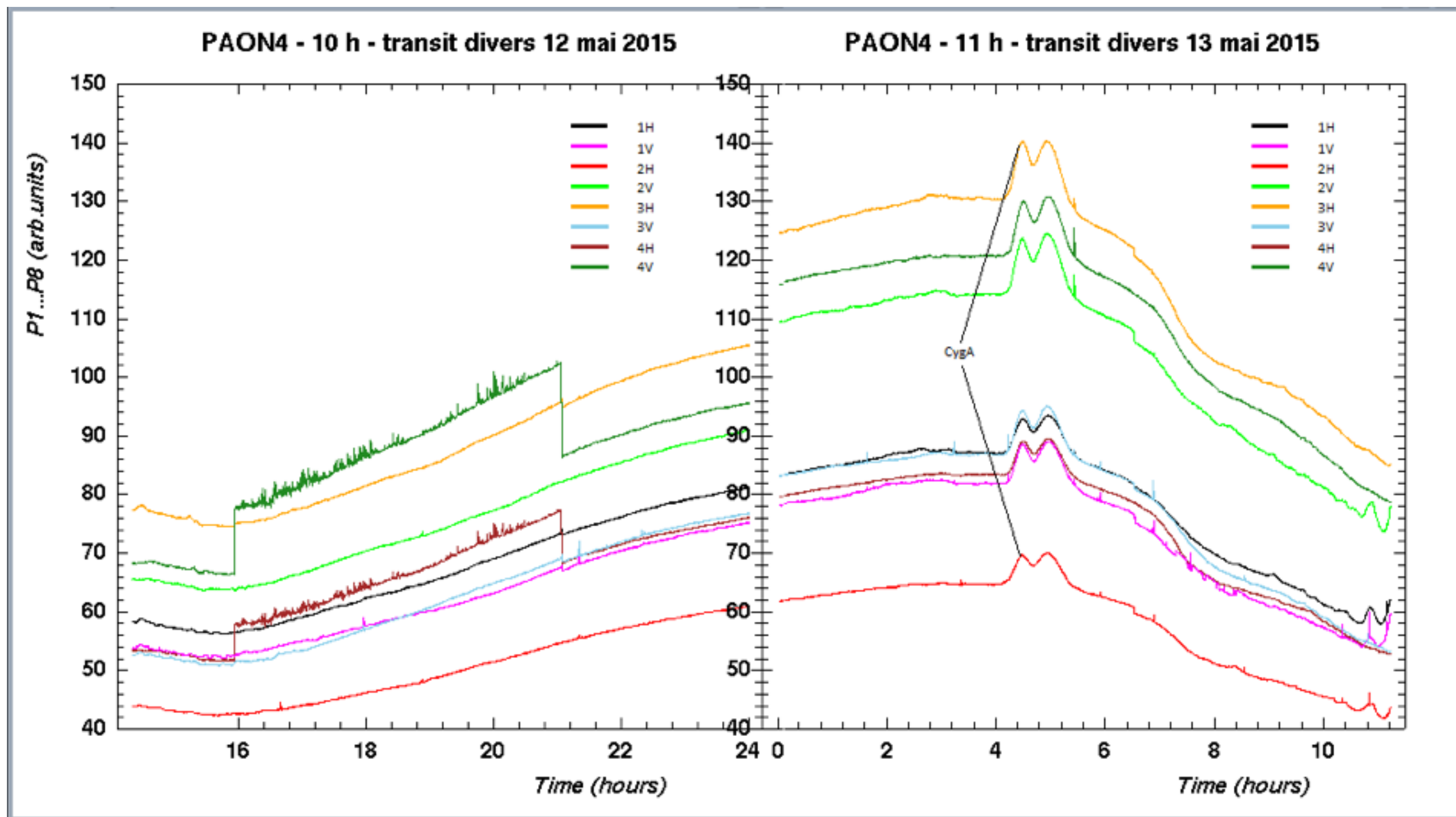
# PAON-4

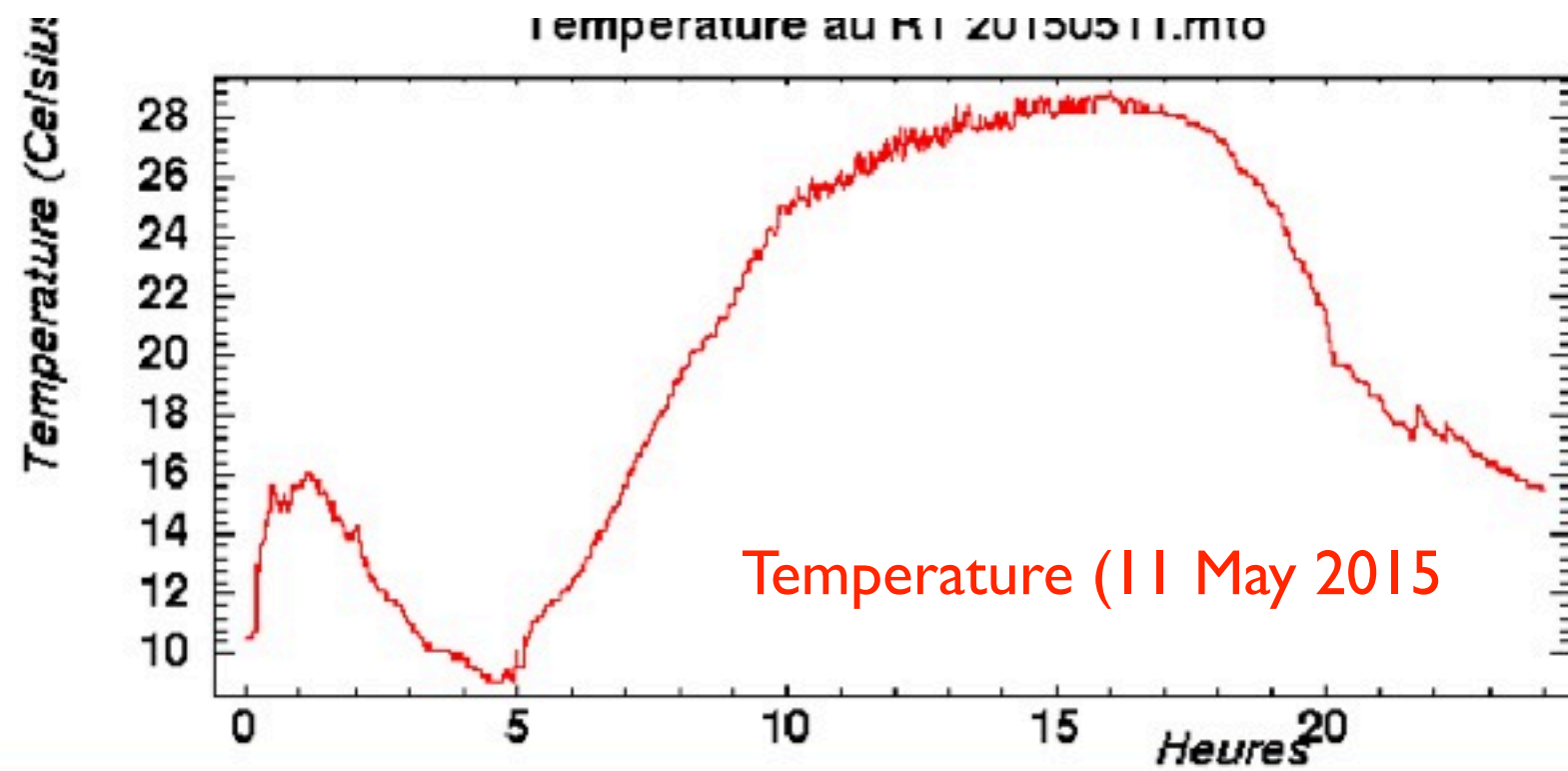
## Instrument & data analysis

J.E. Campagne / R.Ansari

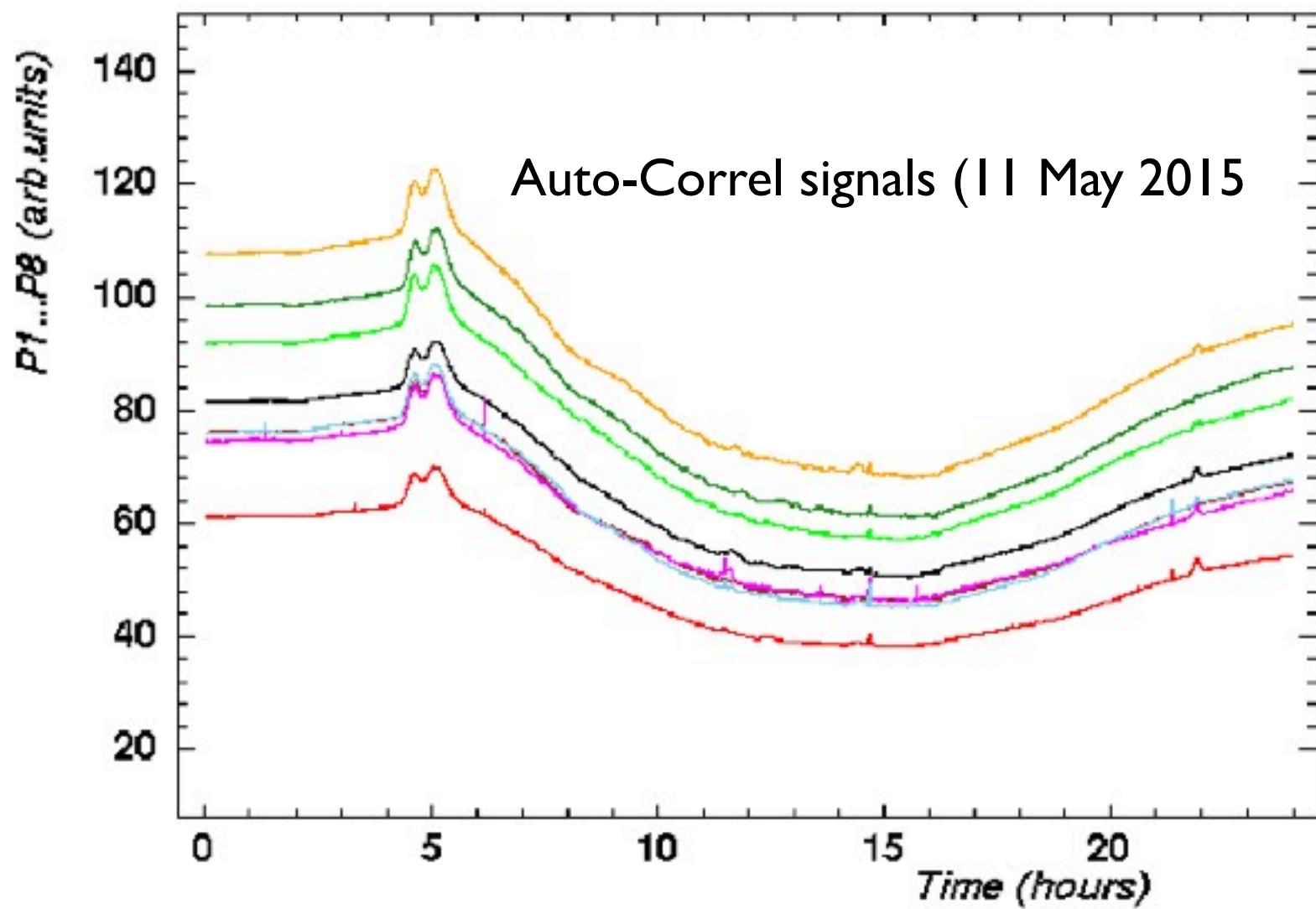
21 May 2015

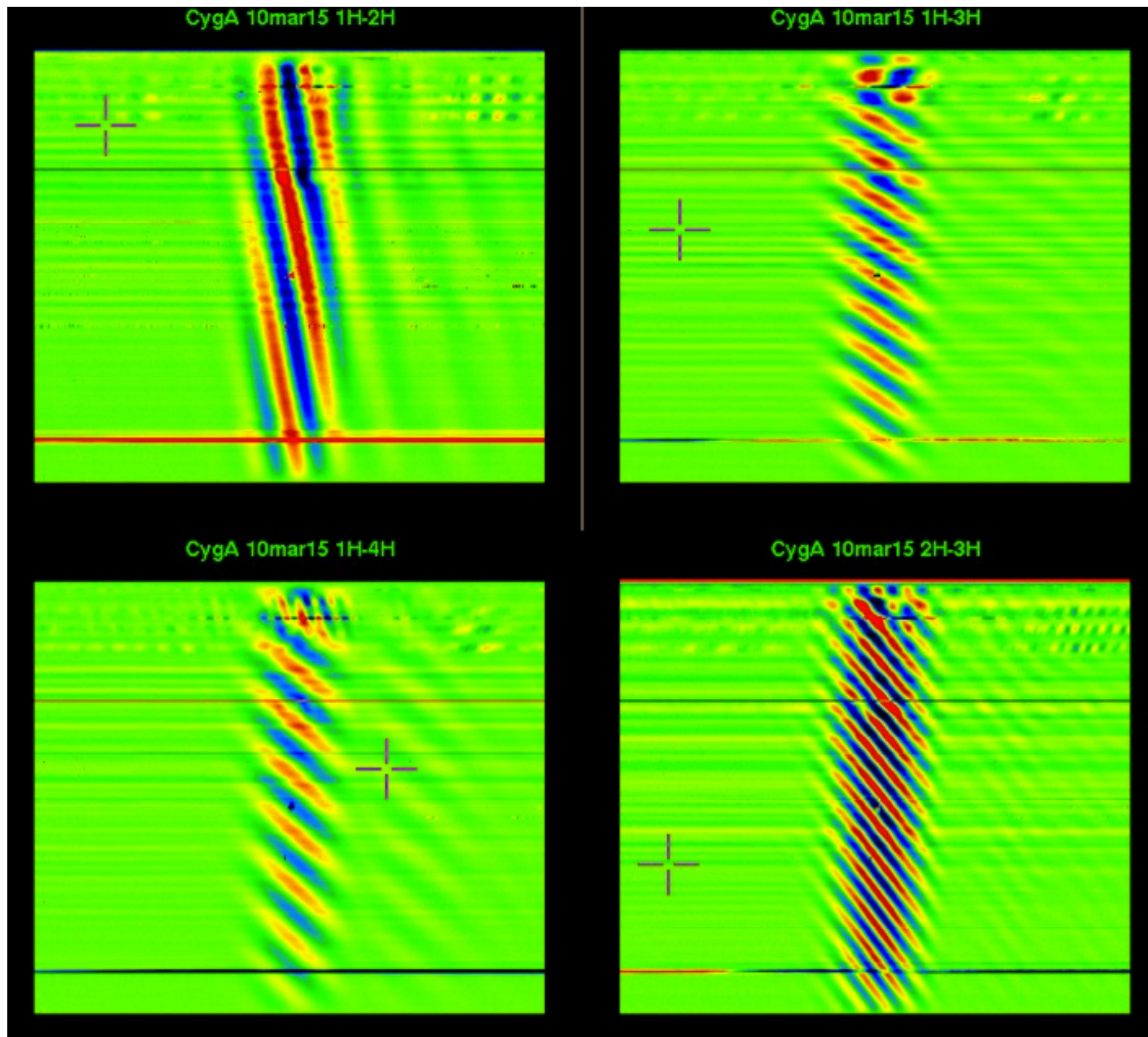
- Investigation of the source of correlated noise: analog electronics (LNA+Amplifier+Mixer)
- Gain variation : probably due to temperature
- Several 24 hours observations (up to 72 hours continuous) thanks to C. Paillet
- Analysis of fringes during source transit for calibration ( see Q. Huang presentation)





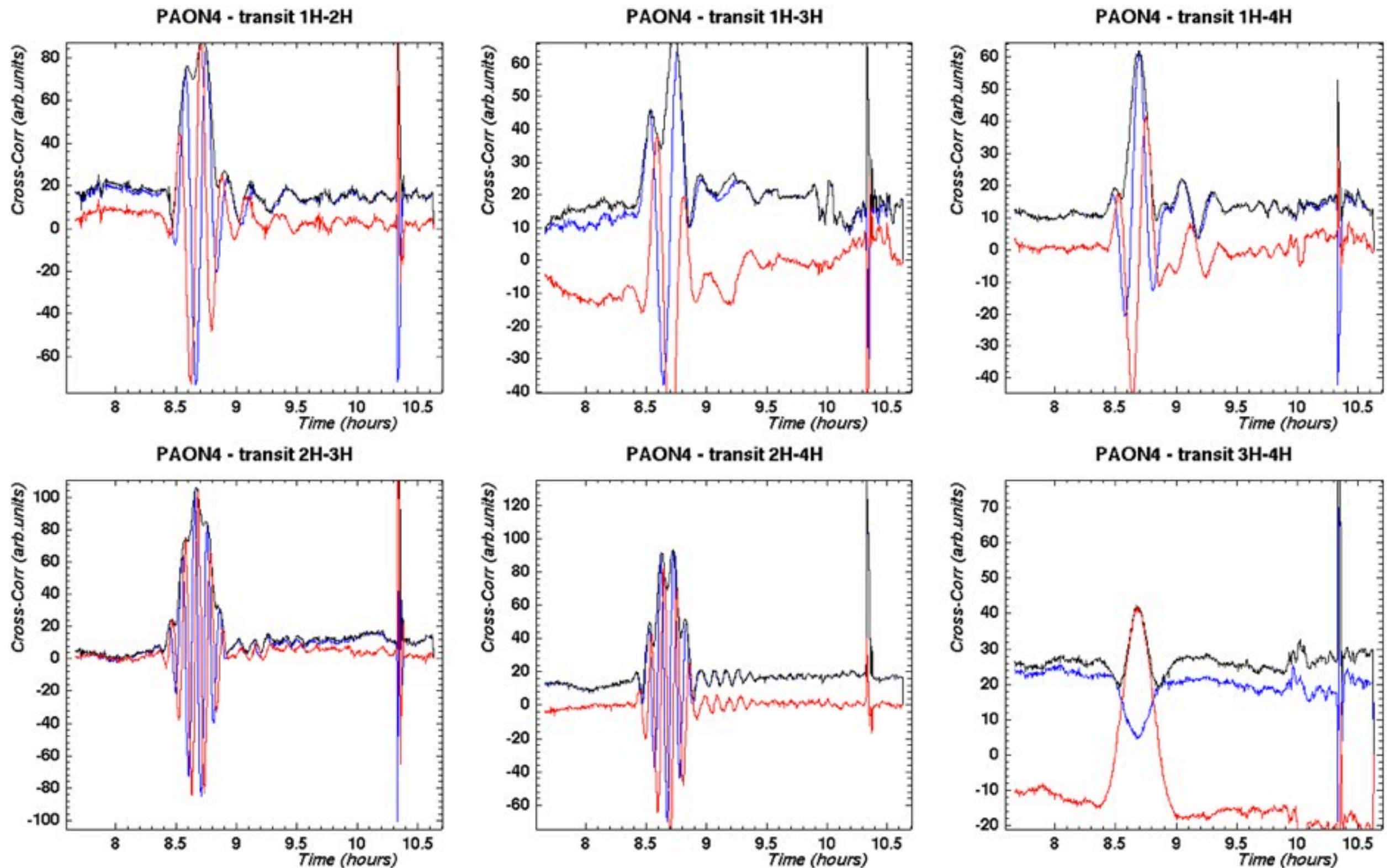
PAON4 - 24 h - transit CygA 11 mai 2015





Fringes on CygA ( 10 march 2015)





Fringes on CygA ( 10 march 2015) @1410 MHz

⇒ Qizhi Huang presentation