

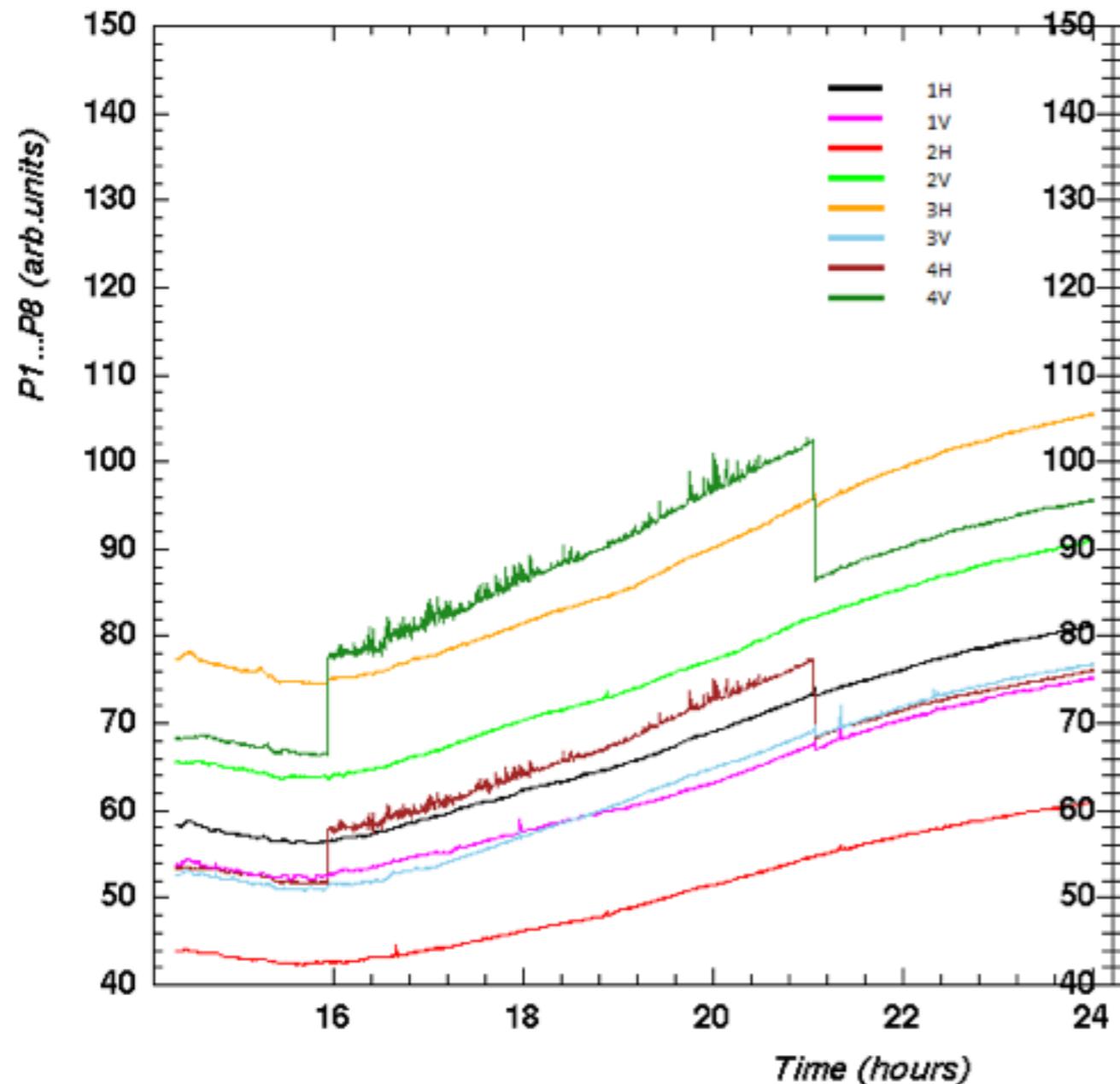
PAON-4

Instrument & data analysis

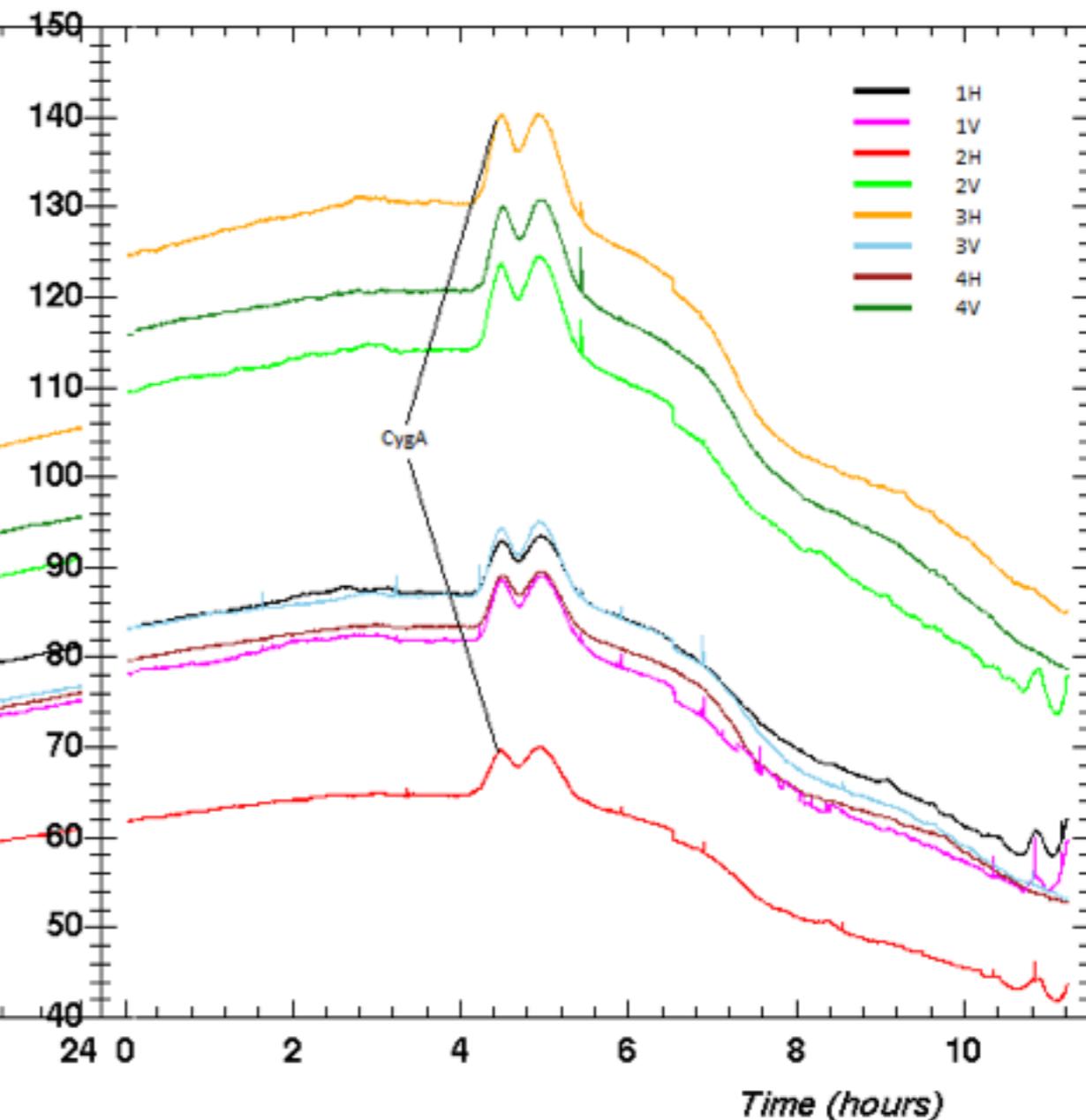
J.E. Campagne / R.Anvari
21 May 2015

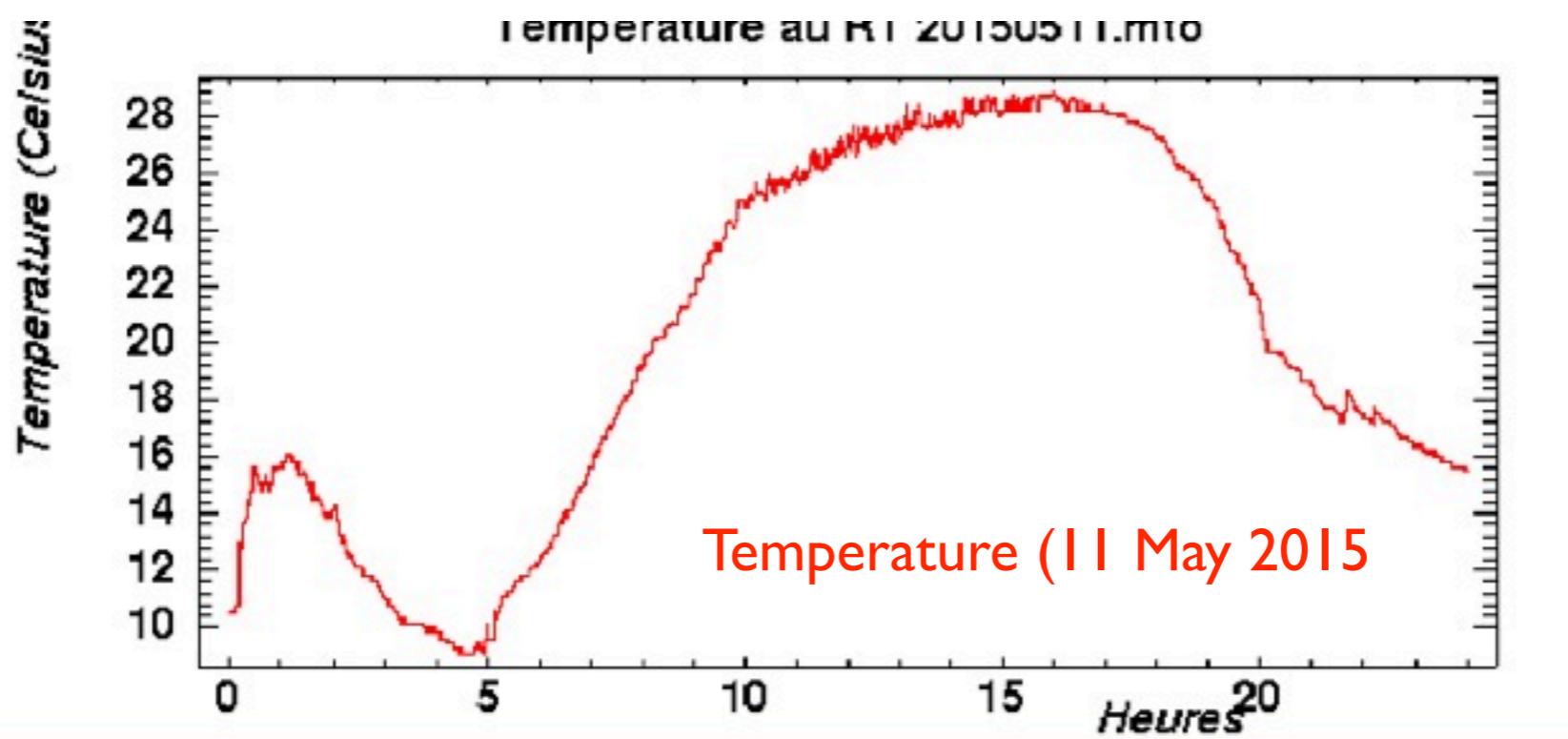
- Investigation of the source of correlated noise: analog electronics (LNA+Amplifier+Mixer)
- Gain variation : probably due to temperature
- Several 24 hours observations (up to 72 hours continuous) thanks to C. Pailler
- Analysis of fringes during source transit for calibration (see Q. Huang presentation)

PAON4 - 10 h - transit divers 12 mai 2015

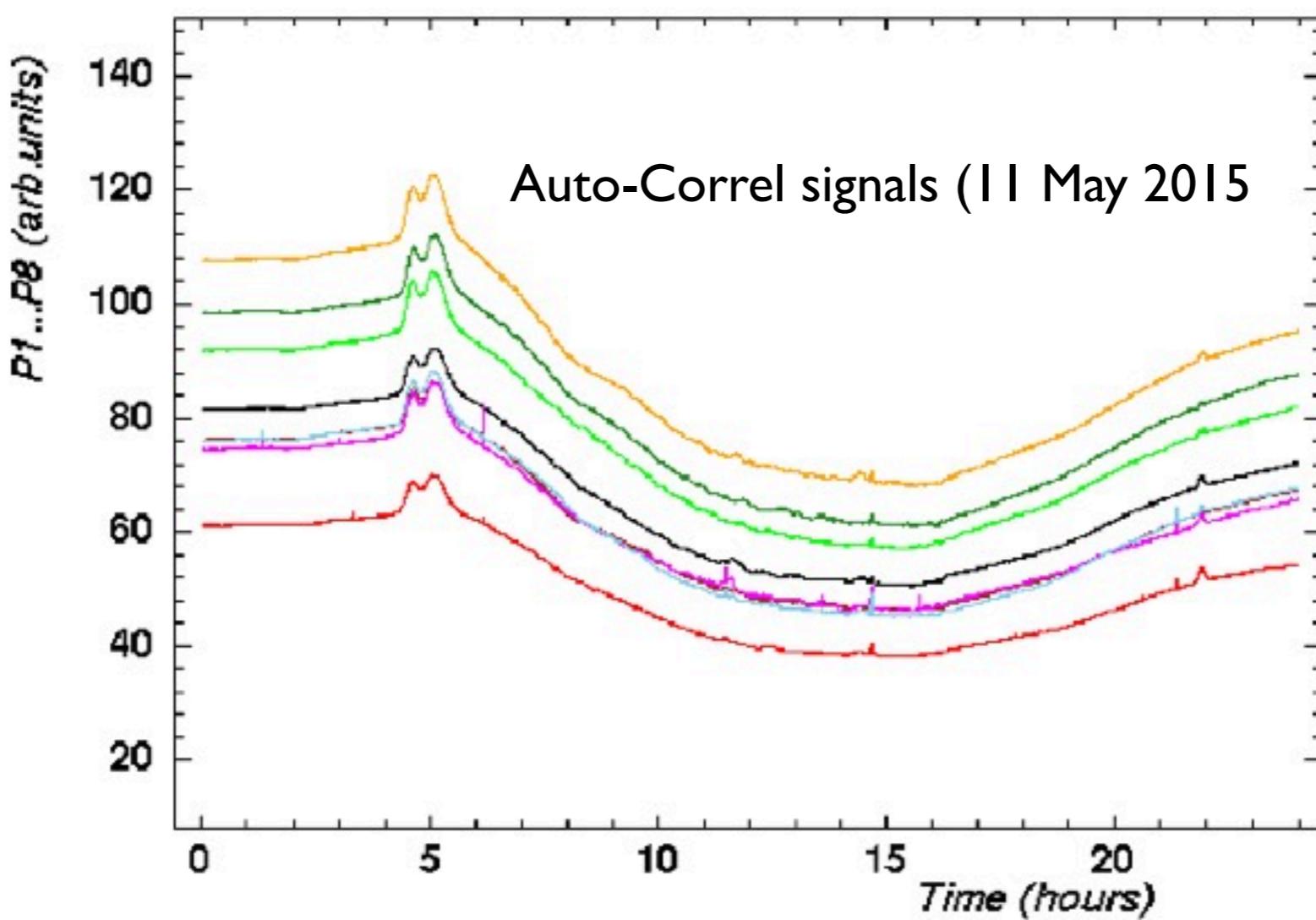


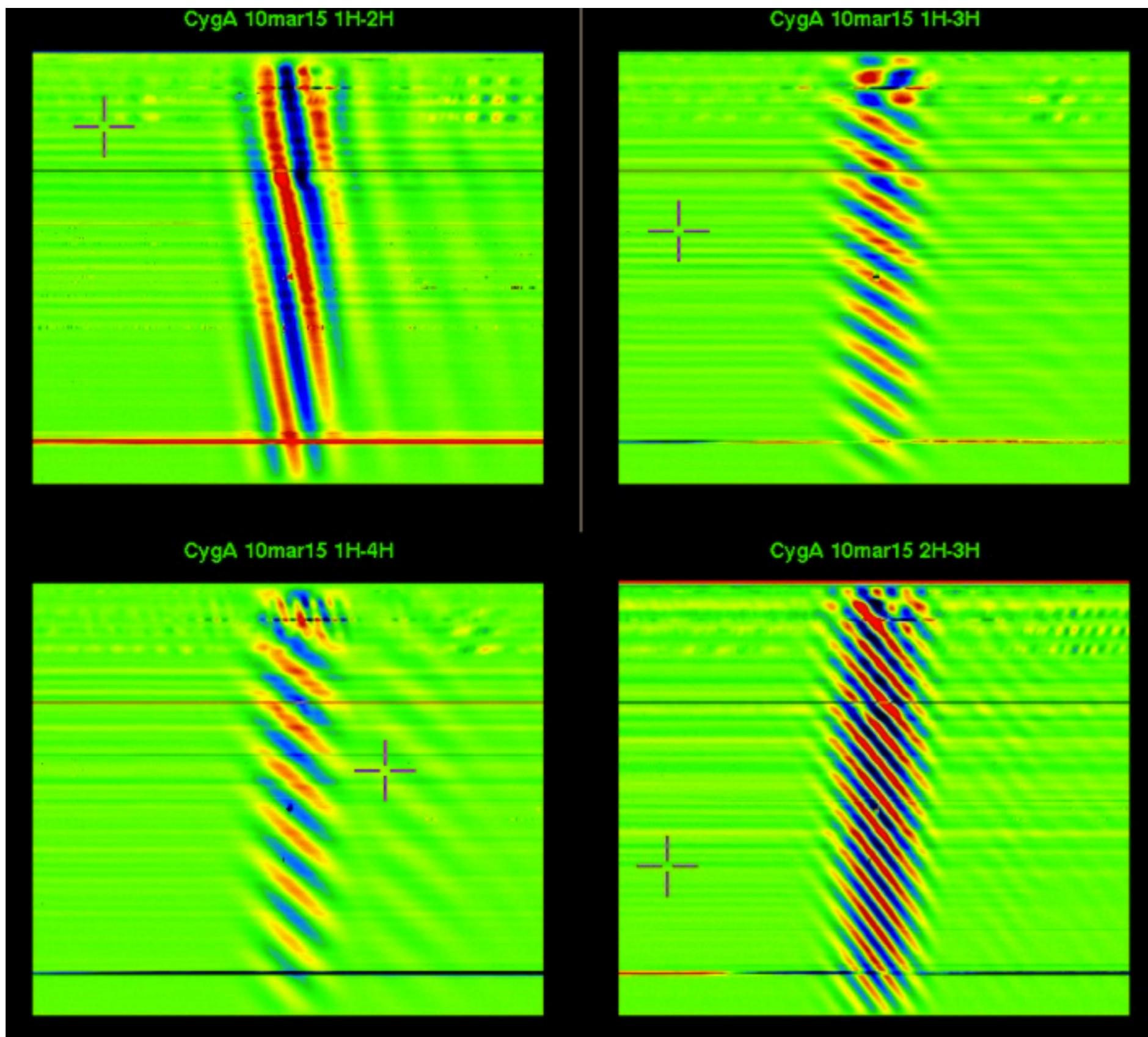
PAON4 - 11 h - transit divers 13 mai 2015



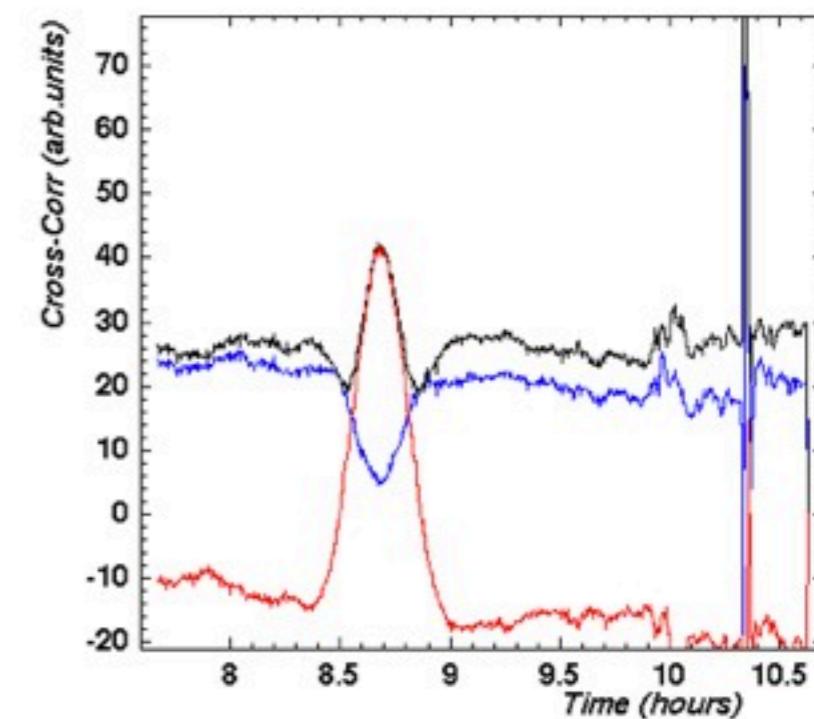
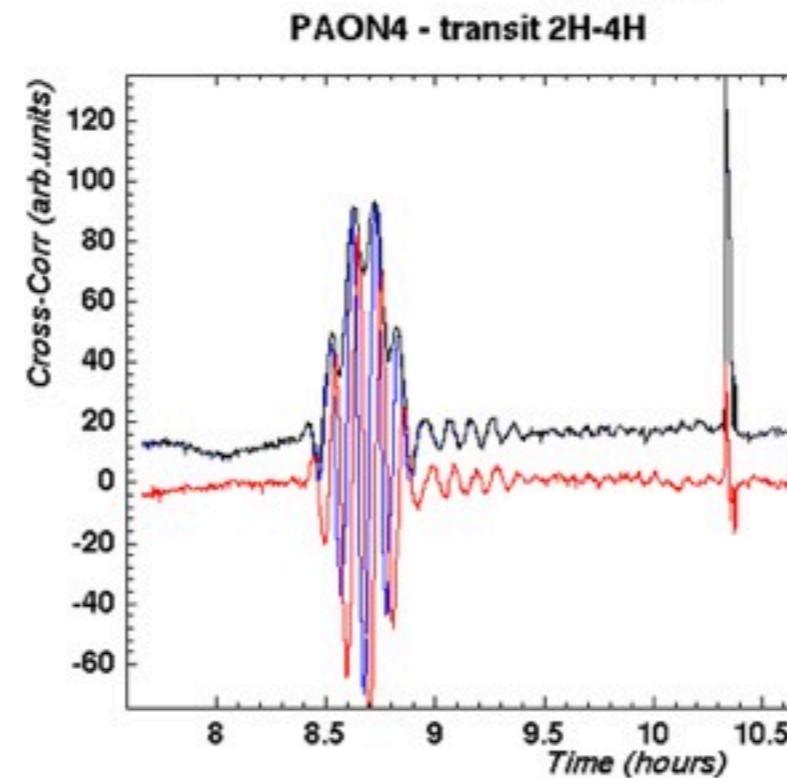
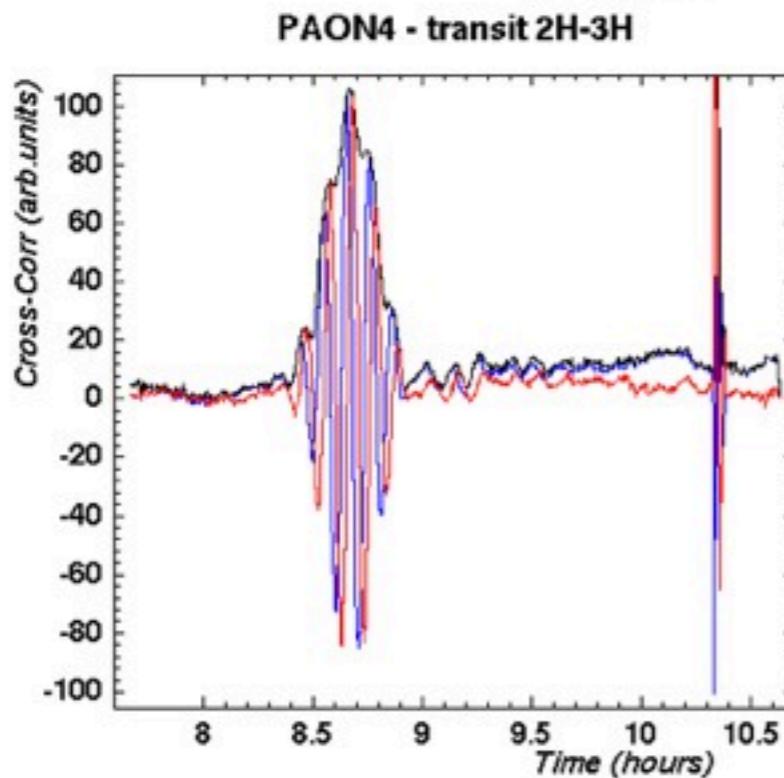
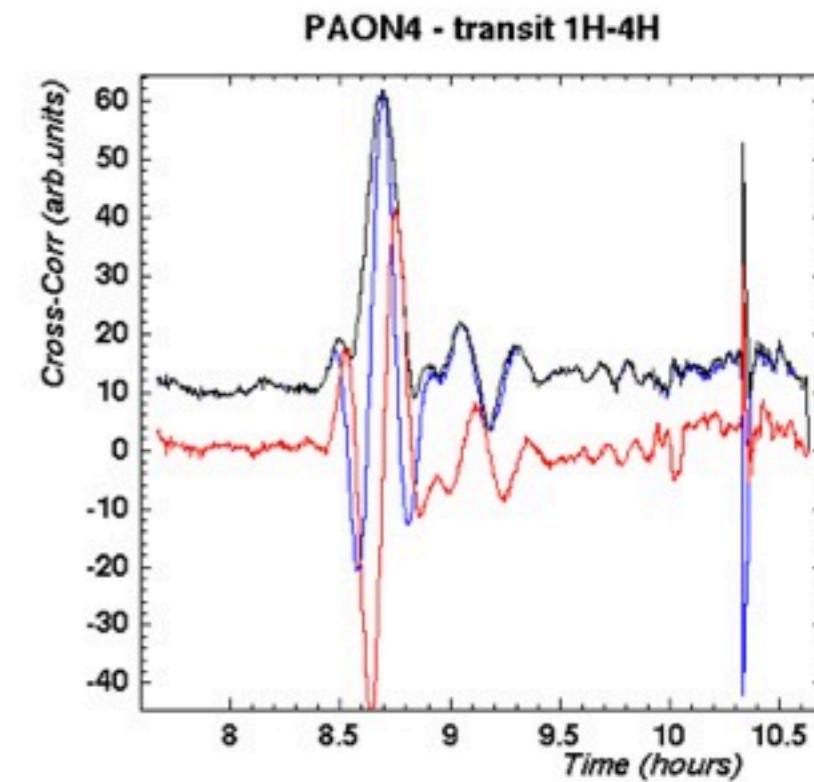
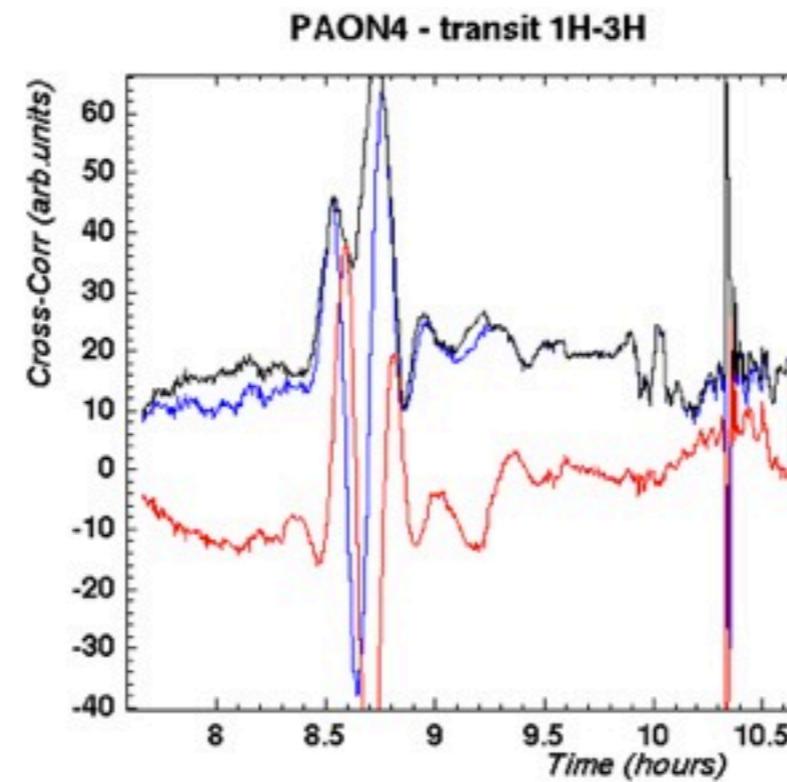
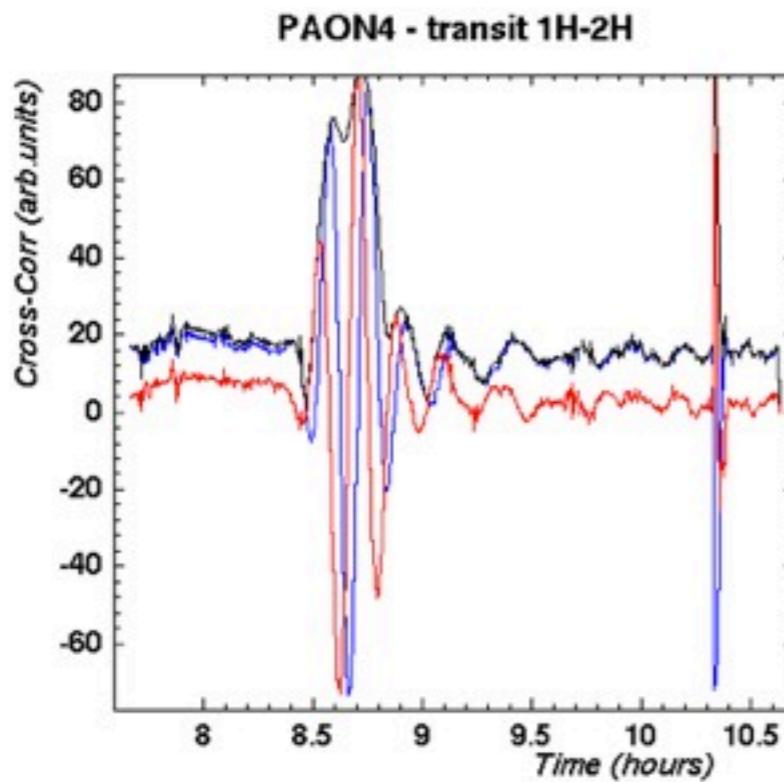


PAON4 - 24 h - transit CygA 11 mai 2015





Fringes on CygA (10 march 2015)



Fringes on CygA (10 march 2015) @1410 MHz

→ Qizhi Huang presentation