

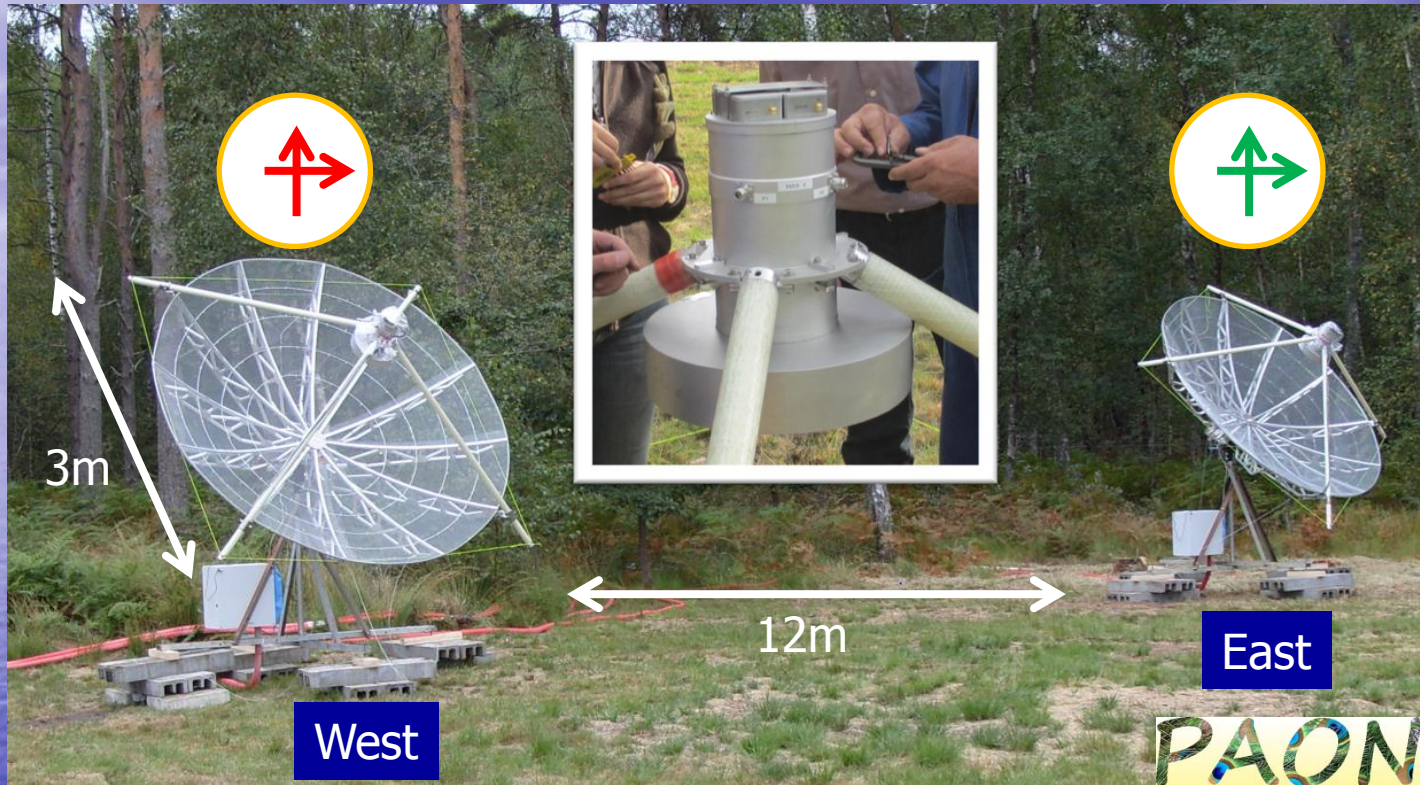
PAON news: very preliminary

J.E Campagne

11th Oct. 12

TIANLAI video meeting

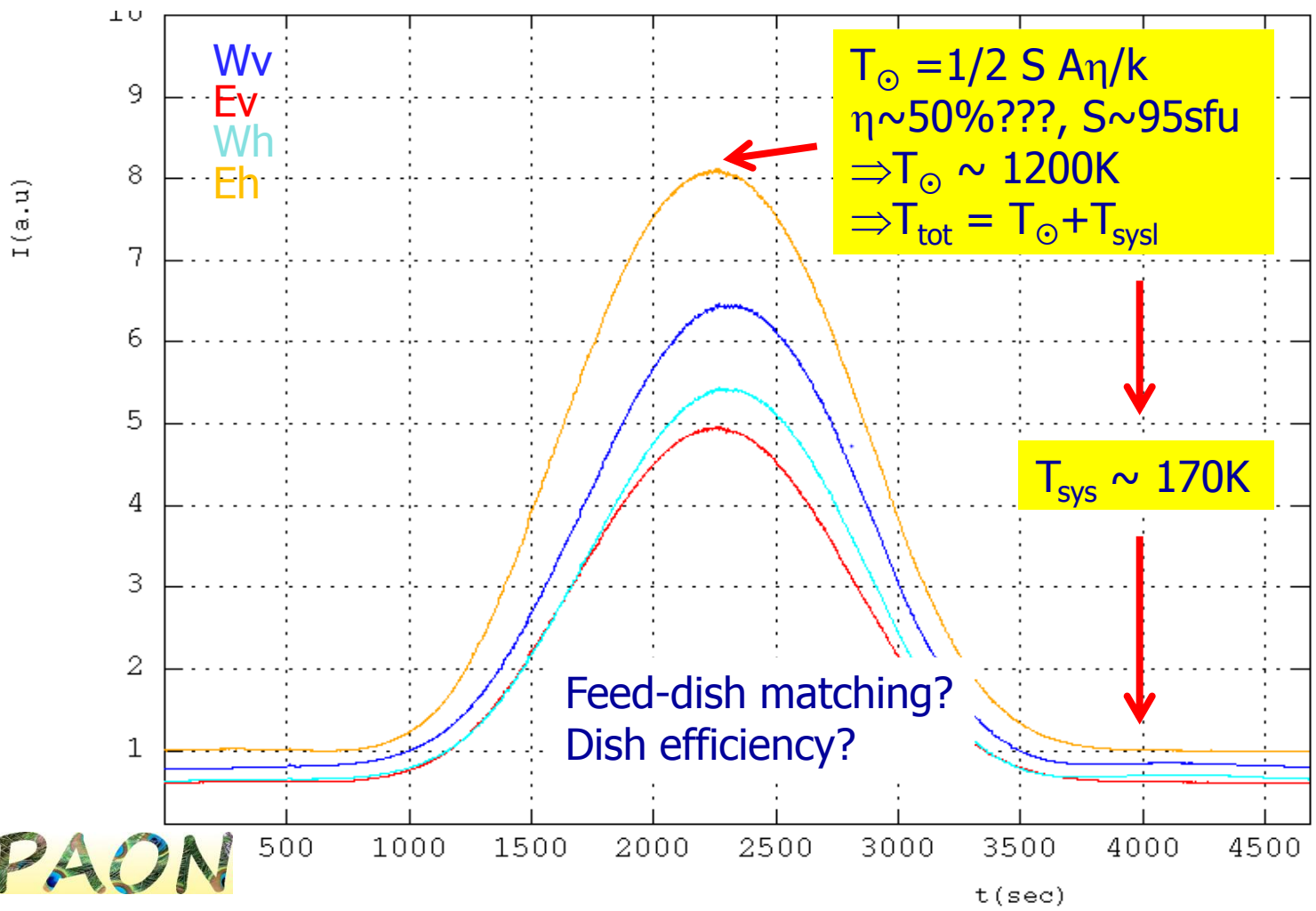
PAON: installed @ Nançay since 20th Sept. 12



- Pointing to the Sun at local meridian at a given date (cf. manual pointing)
- Daily data taken since 4th Oct. after correction of azimuth misalignment between the 2 dishes detected at first transit
- FFT done in the FPGA and stored on disk online, while for the moment the visibilities are computed later ($\sim 150\text{Go}/50'$, 4096 freq. bins [1250-1500]MHz, 1kHz trigger, integration over 2sec). Soon the visibilities will be computed online for long period of run.

10^4

Transit 20121004soleiltransit (AutoCor 0/1/2/3 blue/red/cyan/orange)



PAON

Im(Cross Corr)

10⁴ , Transit 20121004soleiltransit (CrossCor 01:blue 02:cyan 03:orange 12:black 13:green 23:red)

