

## SS 433

### Observation plan

We perform a continuous 80 ksec observation around an eclipse: a 50 ksec exposure during an ingress or egress and a 30 ksec exposure before the start of the ingress or after the end of the egress.

<Adopted filter/mode>

Resolve: no filter

Xtend: full window mode

### Immediate objectives

- [1] measure the velocity dispersions of ionized metals in different regions of the jets, to investigate whether or not the jets are progressively collimated.
- [2] compare the spectra taken in a non-eclipse phase and an eclipse phase (in which the innermost region of the jet is hidden) to study the distributions of temperature and ionization state in the jets.
- [3] measure the metal abundance in the jets.