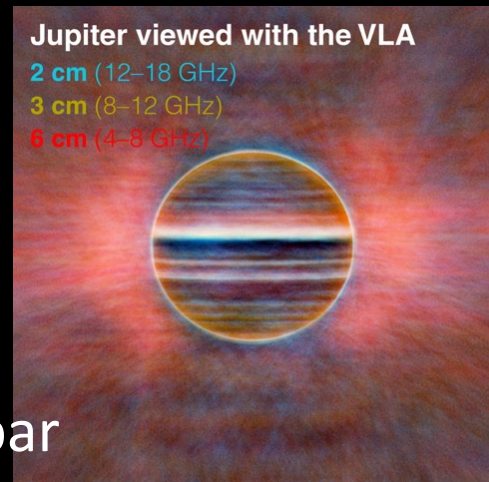
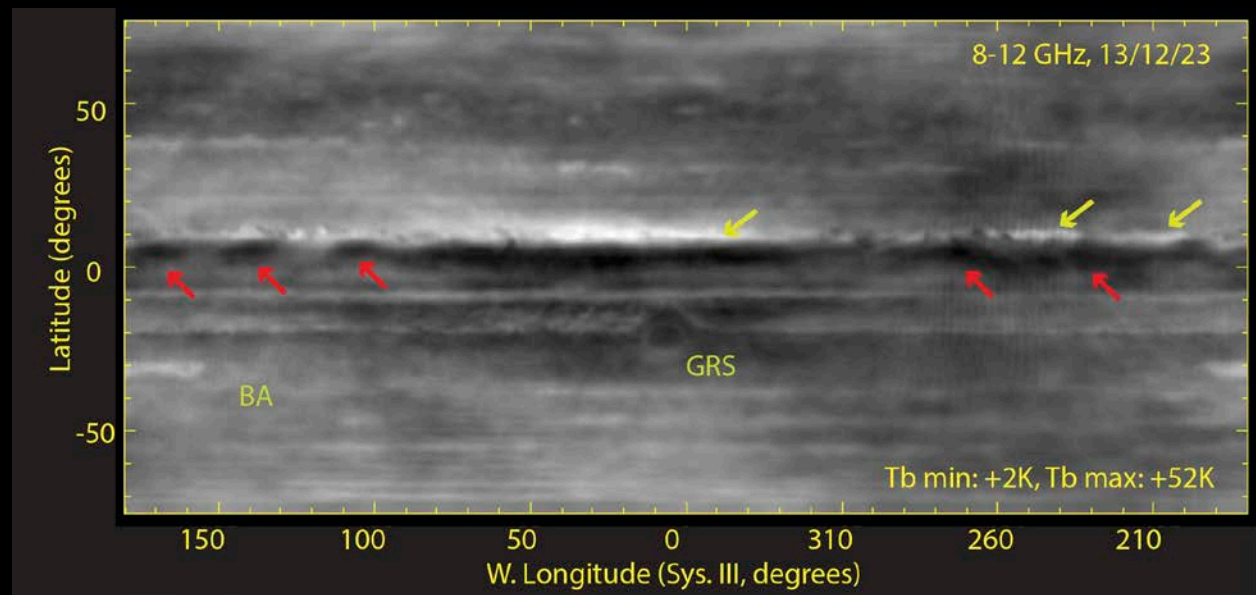


VLA Microwave maps at 2-6 cm reveal:

- Radio-hot belt at ~ 8 deg N, at the interface of the North Equatorial Belt and Equatorial Zone
- Equatorial Rossby wave identified through:
 - i*) Hot Spots (localized NH_3 depletions) down to > 8 bar
 - ii*) Plumes (Localized NH_3 upwellings) from depths $P > 8$ bar.



Ref: de Pater et al.,
2016, Science, 352,
1198-1201



Radio maps help put the Juno data in context: Juno observes the planet along a N-S track at 1.4 - 50 cm, extending the VLA data along that track down to several 100 bar.