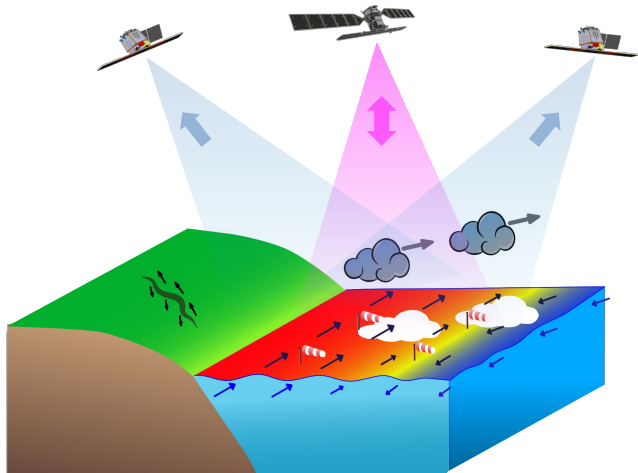


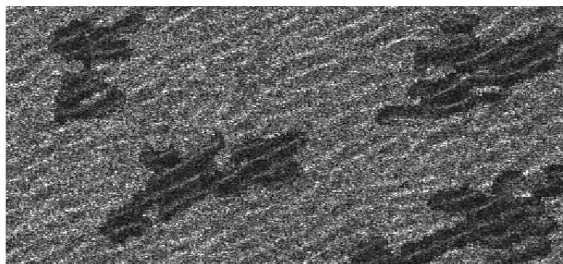
Harmony's Wave Spectra Observations in Tropical Cyclones

Marcel Kleinherenbrink, Paco Lopez-Dekker, Bertrand Chapron and Alexis Mouche

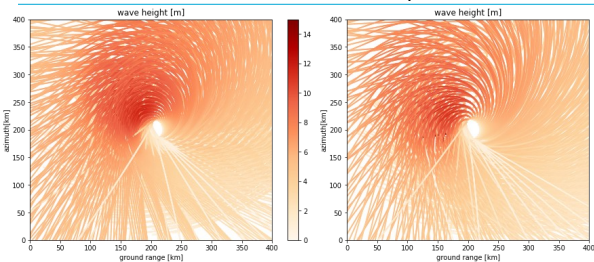


Harmony's stereo formation:

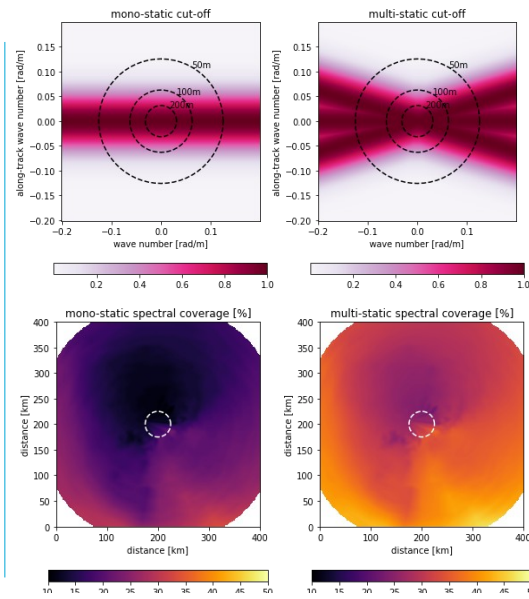
- Three lines-of-sight Doppler and backscatter
- Increased spectral coverage



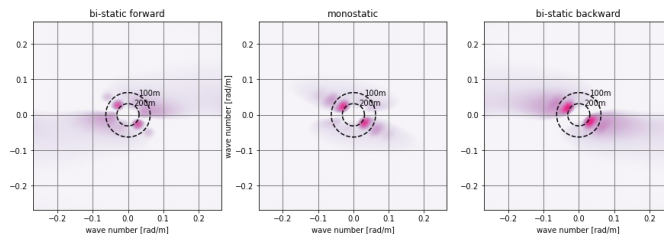
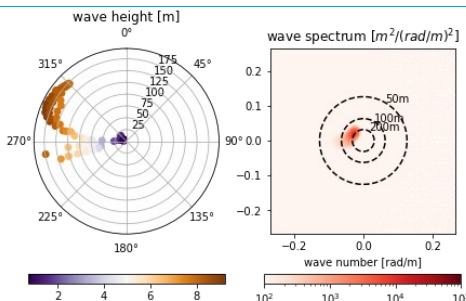
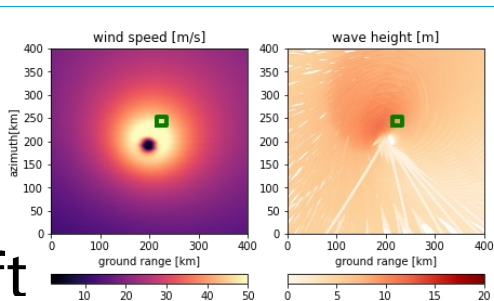
Gunson and Lehner, 2001



Inflow angle affects radiating wave pattern



Wave spectra modeling



Bistatic SAR spectra