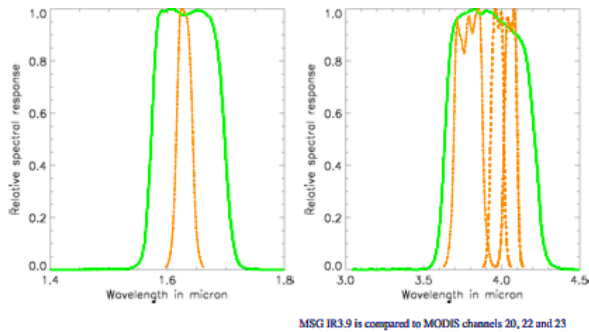
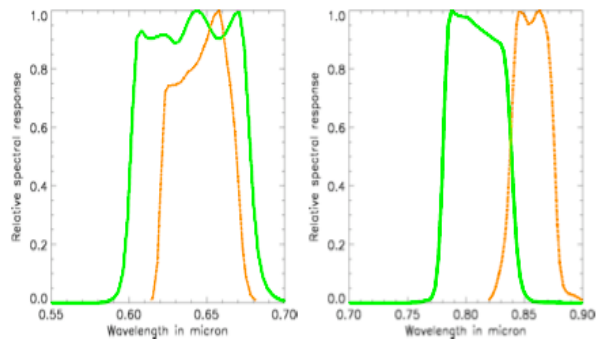


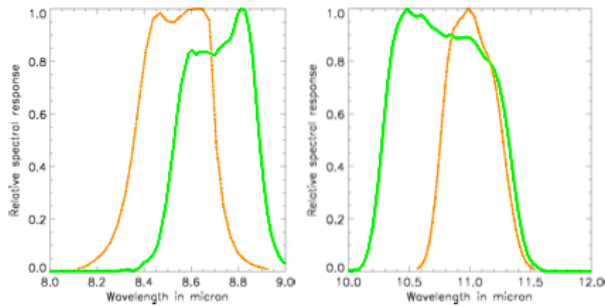
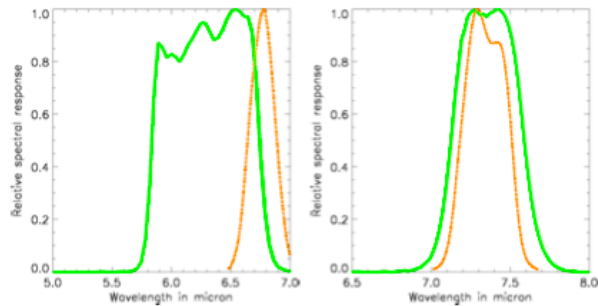
Lab 3 – Exploring SEVIRI and MODIS data using Hydra

Table: SEVIRI Channel Number, Wavelength (μm), and Primary Application

Reflective Bands		
1,2	0.635, 0.81	land/cld boundaries
3	1.64	land/cld properties
Emissive Bands		
4	3.92	sfc/cld temp, fires
5, 6	6.25, 7.35	water vapor
7	8.70	sfc/cld temp
8	9.66	ozone
9,10	10.8, 12.00	sfc/cld temp
11	13.4	cld top properties



MSG IR3.9 is compared to MODIS channels 20, 22 and 23



MSG IR13.4 is compared to MODIS channels 33, 34, 35 and 36

