

## Assessment of bio-optical algorithms

### European domain

10-80N ; 40W-55E

2-km gridded products,  
daily to monthly

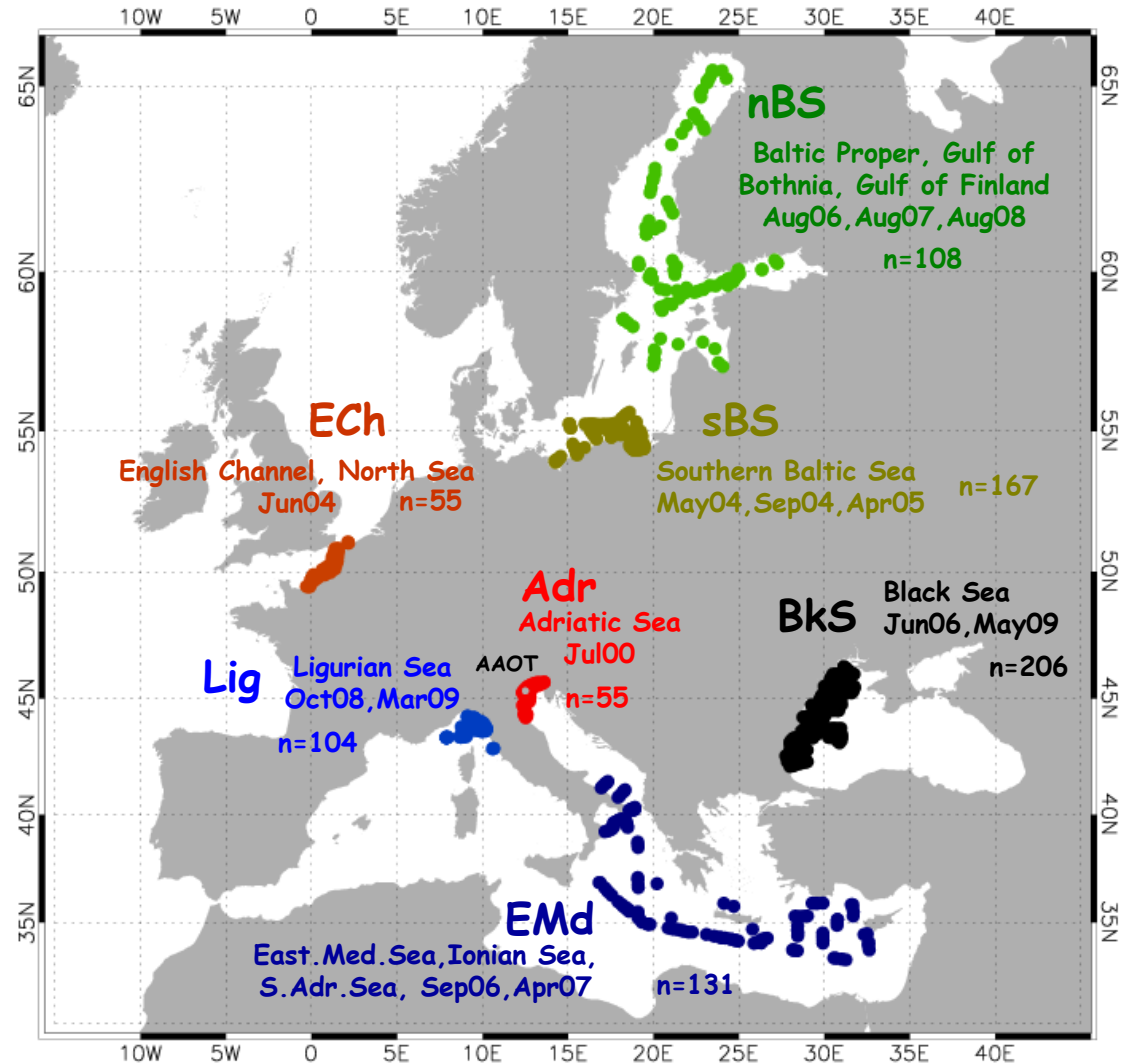
### African coastal regions

### Global domain

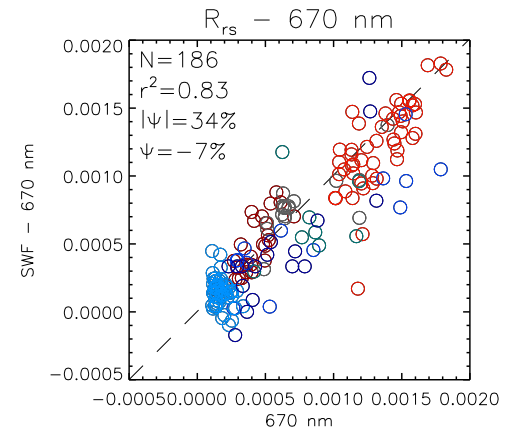
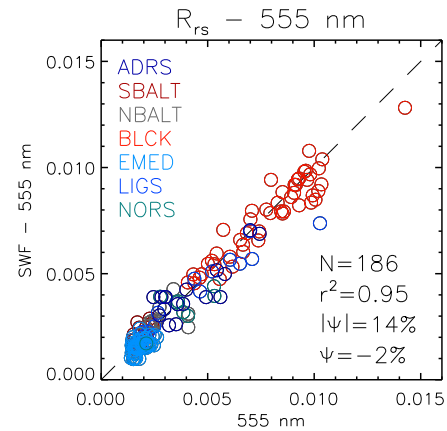
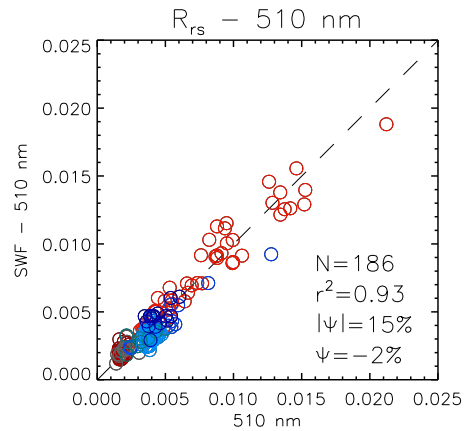
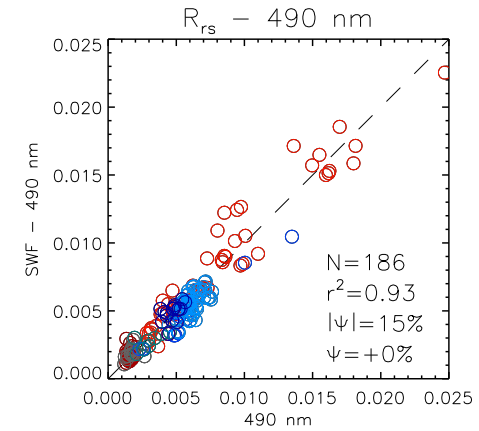
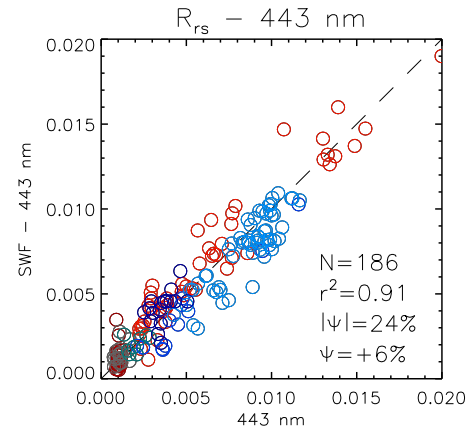
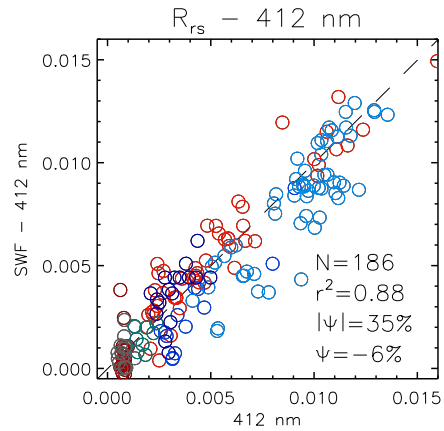
## Some preliminary results for QAA & GIOP

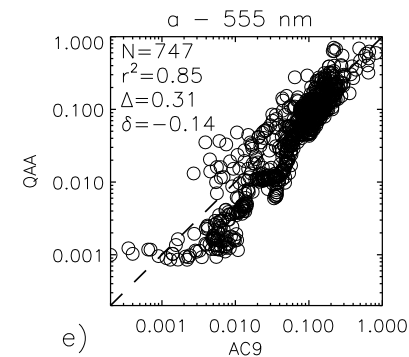
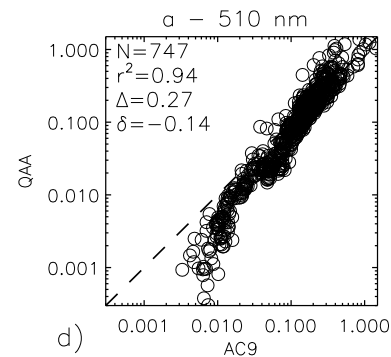
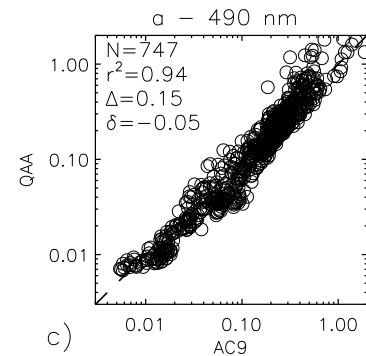
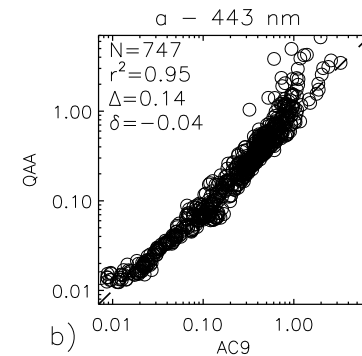
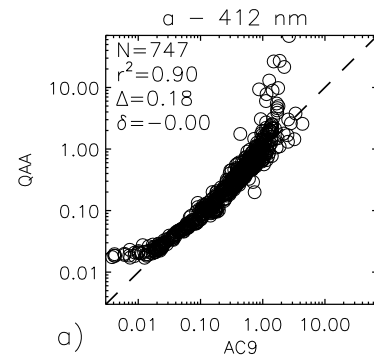
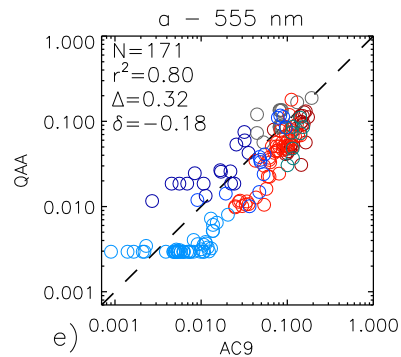
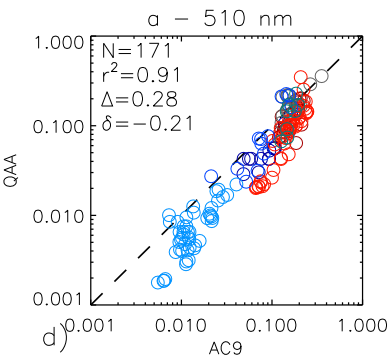
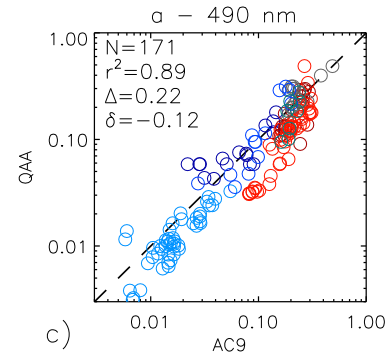
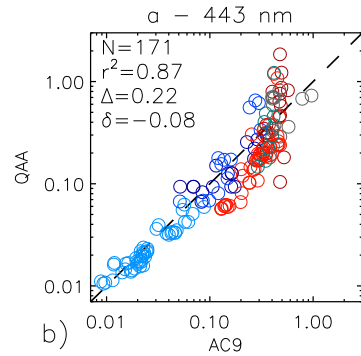
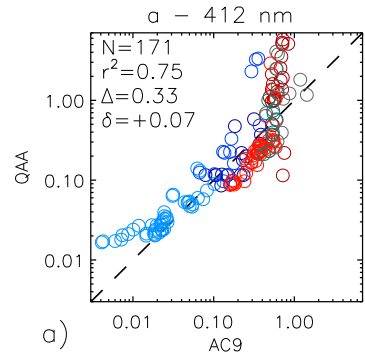
$giop\_aph\_opt = 2$   
 $giop\_adg\_s = 0.015 \text{ nm}^{-1}$   
 $giop\_bb\_opt = 3$

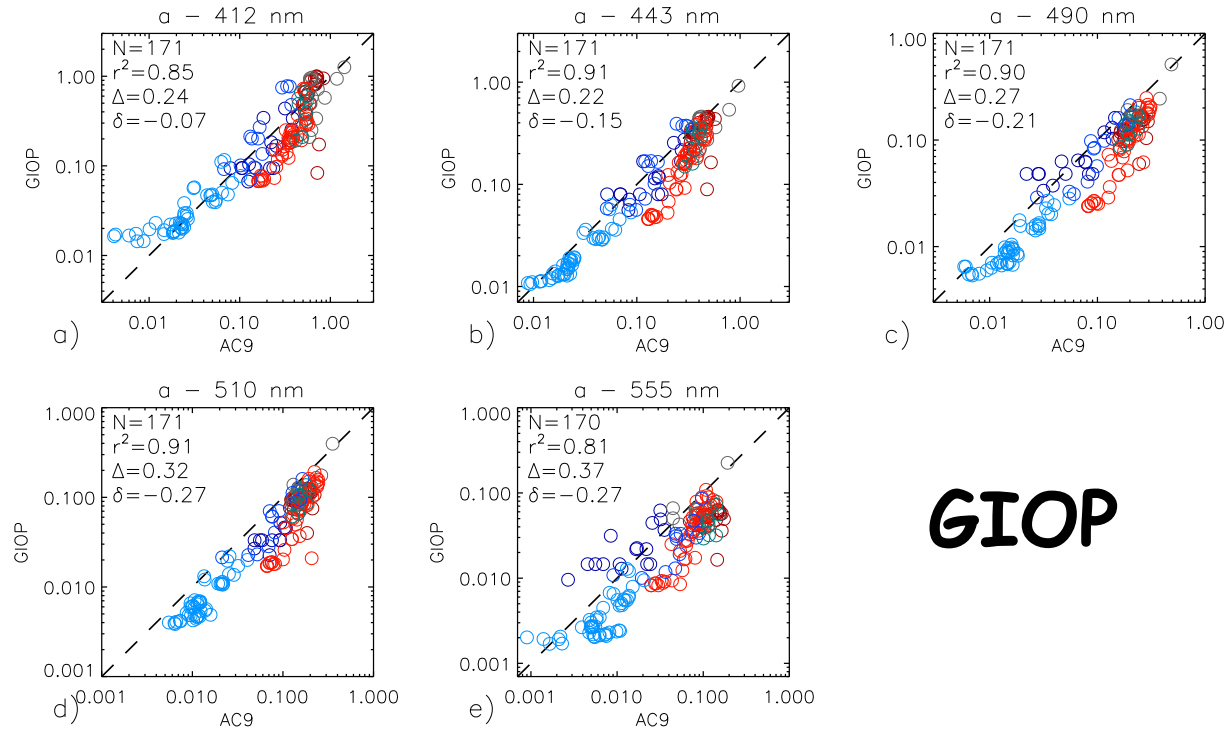
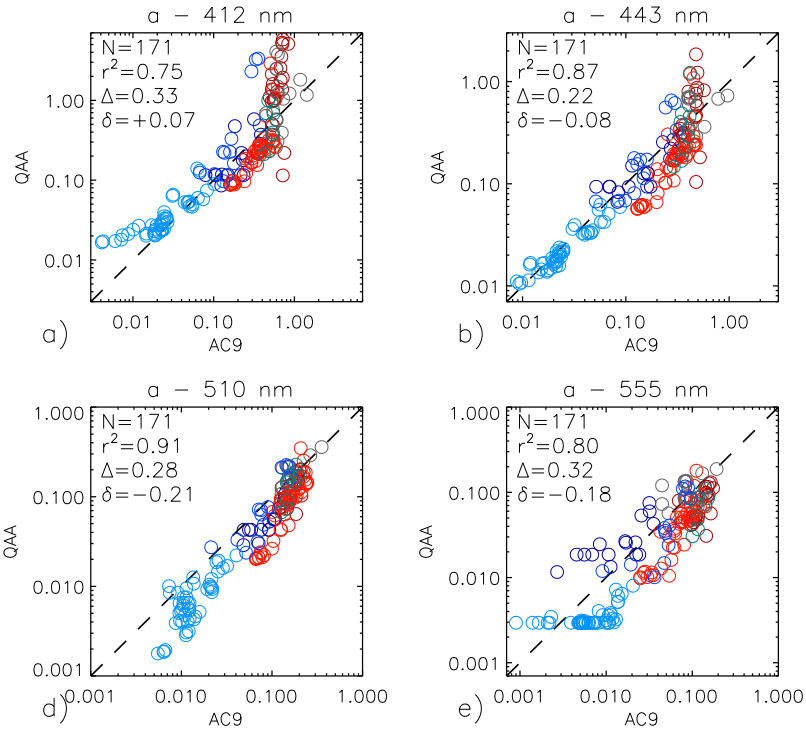
- 2004-2009\*
- 15 ship campaigns
- 826 stations
- surface sampling



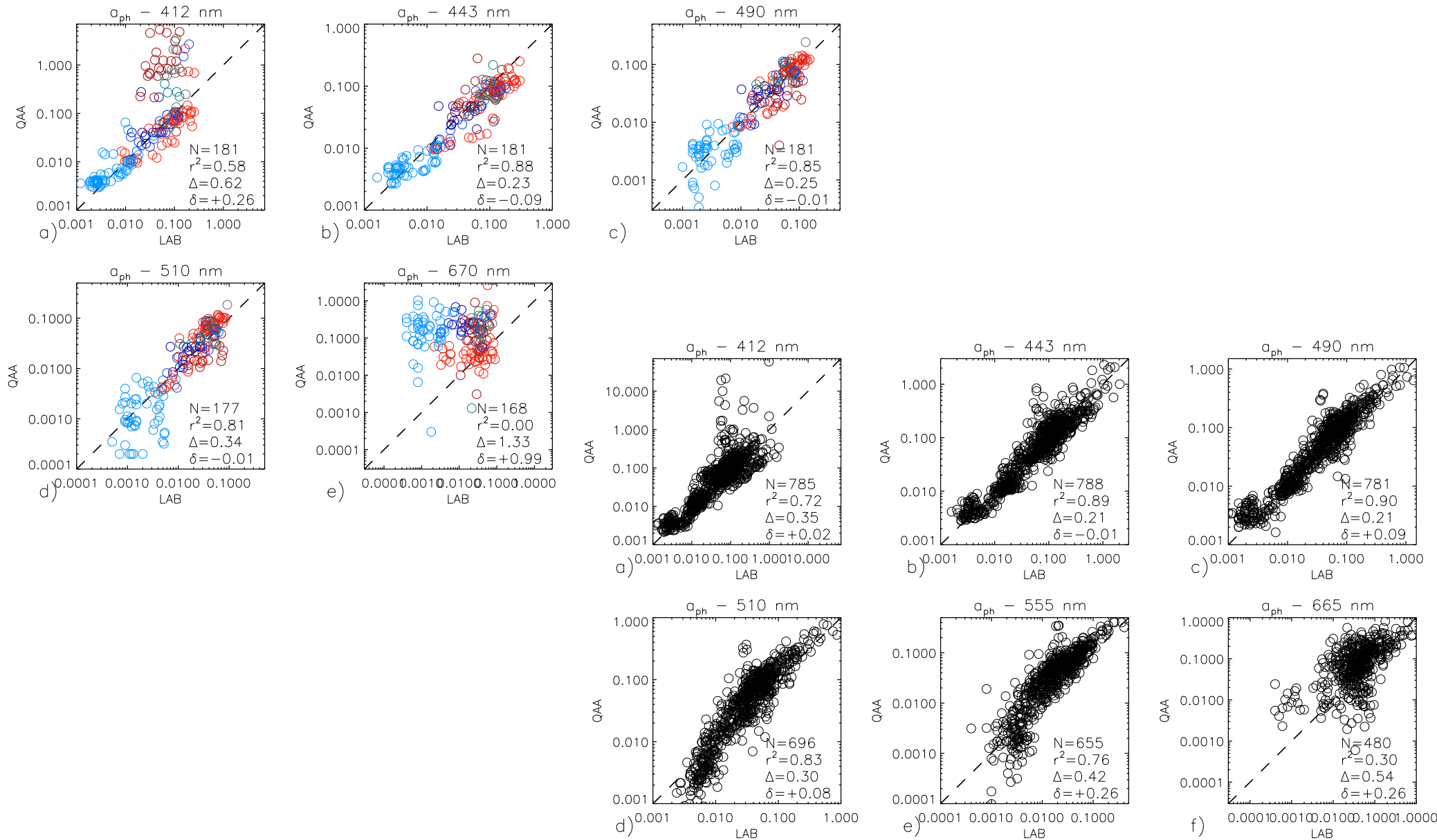
(\*) 1 campaign in 2000 in the North Adriatic Sea

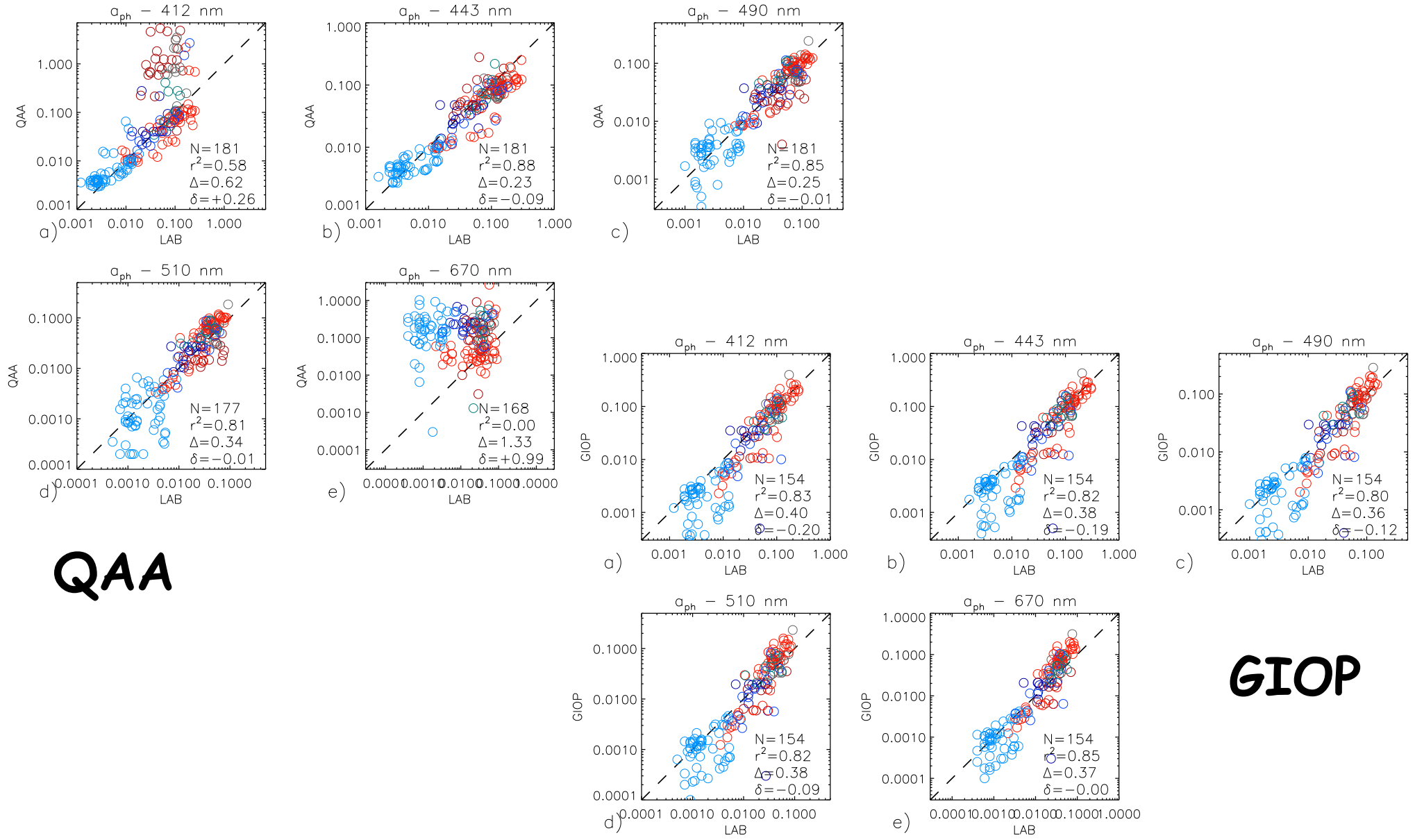






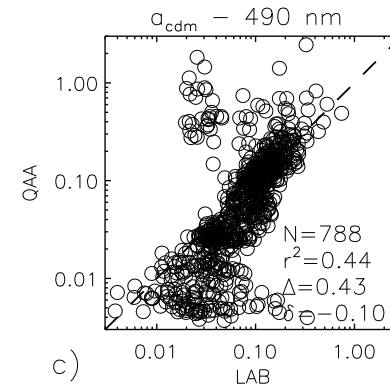
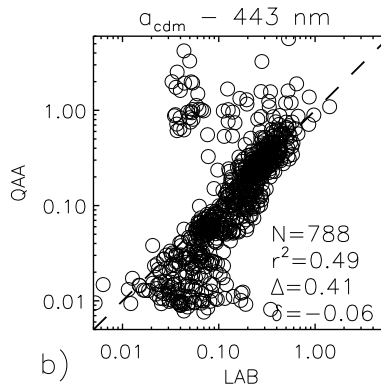
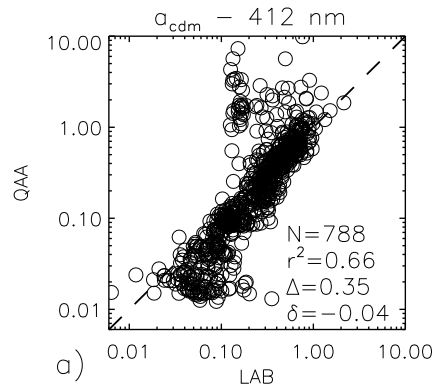
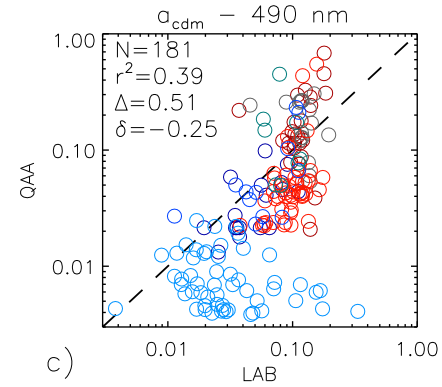
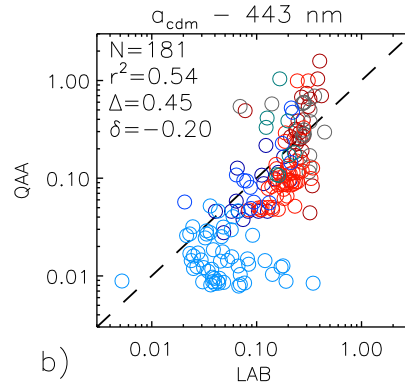
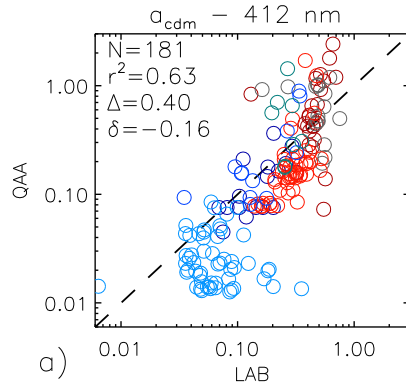
**GIOP**





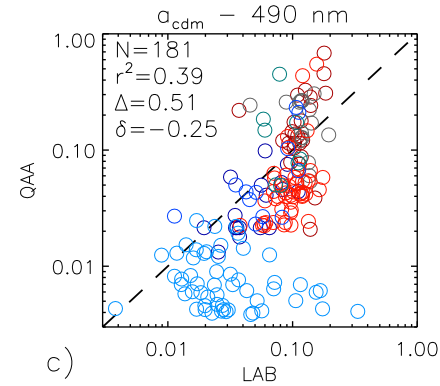
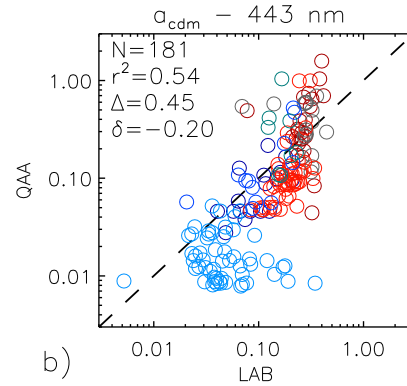
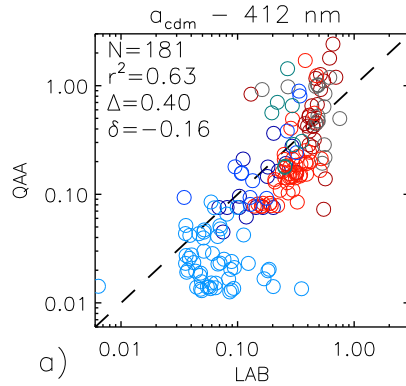
**QAA**

**GIOP**

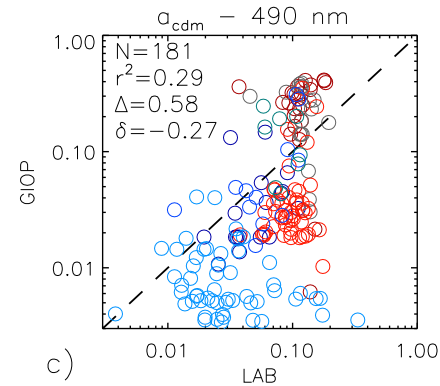
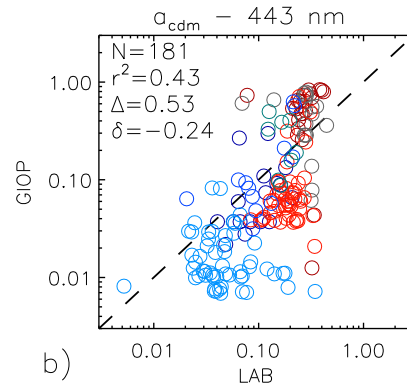
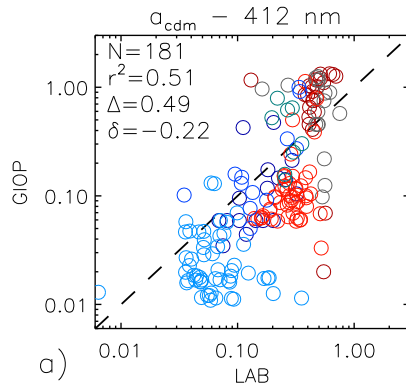


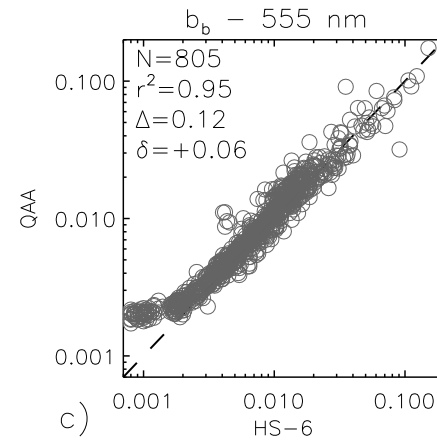
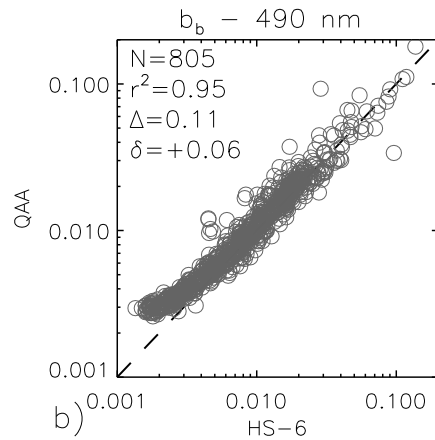
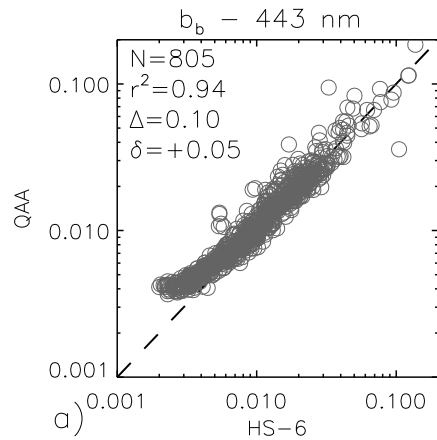
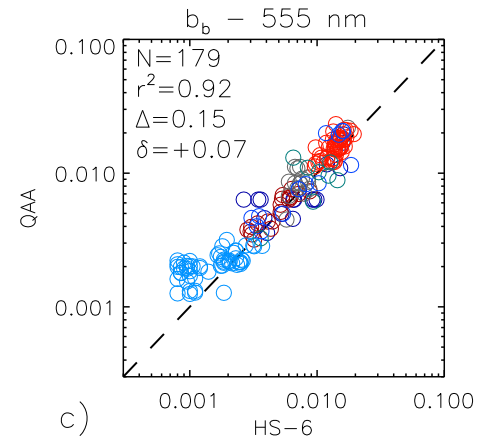
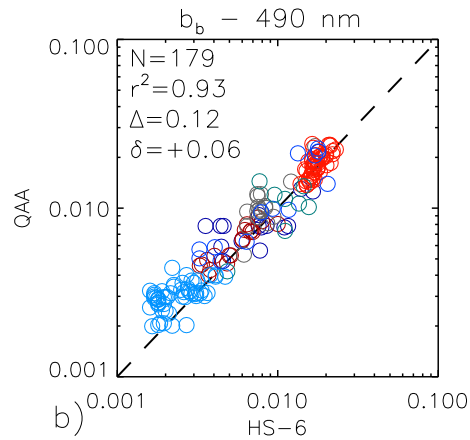
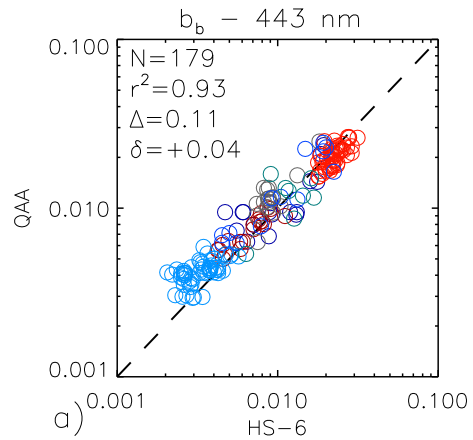


**QAA**

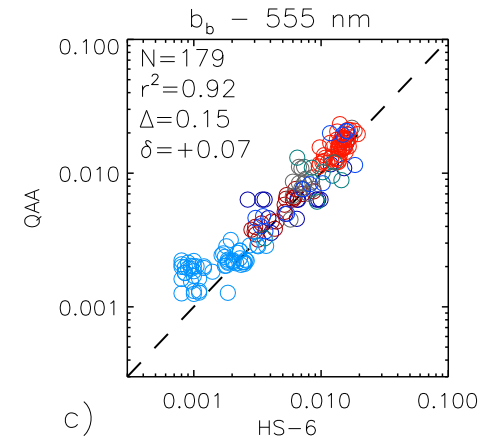
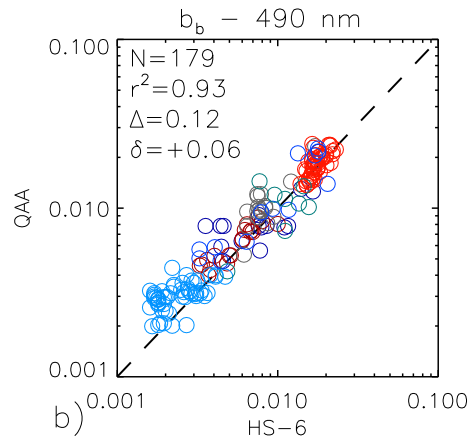
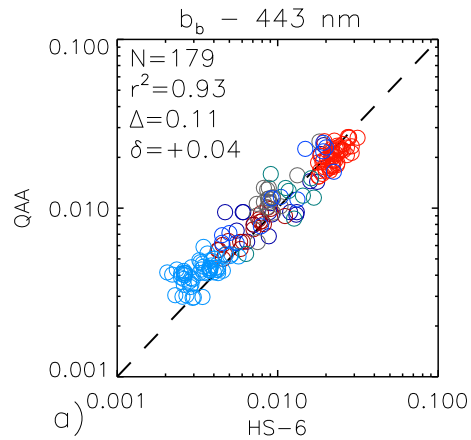


**GIOP**





**QAA**



**GIOP**

