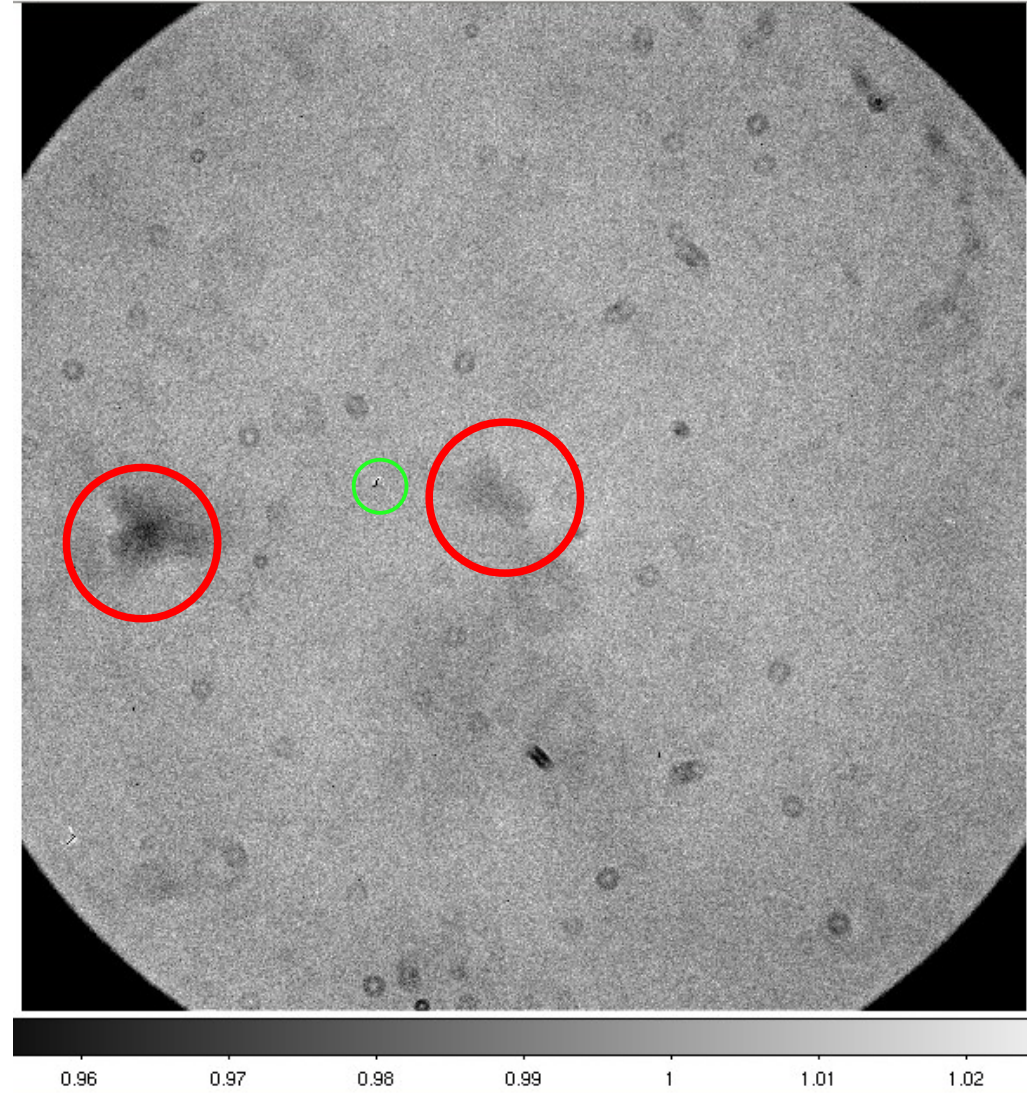
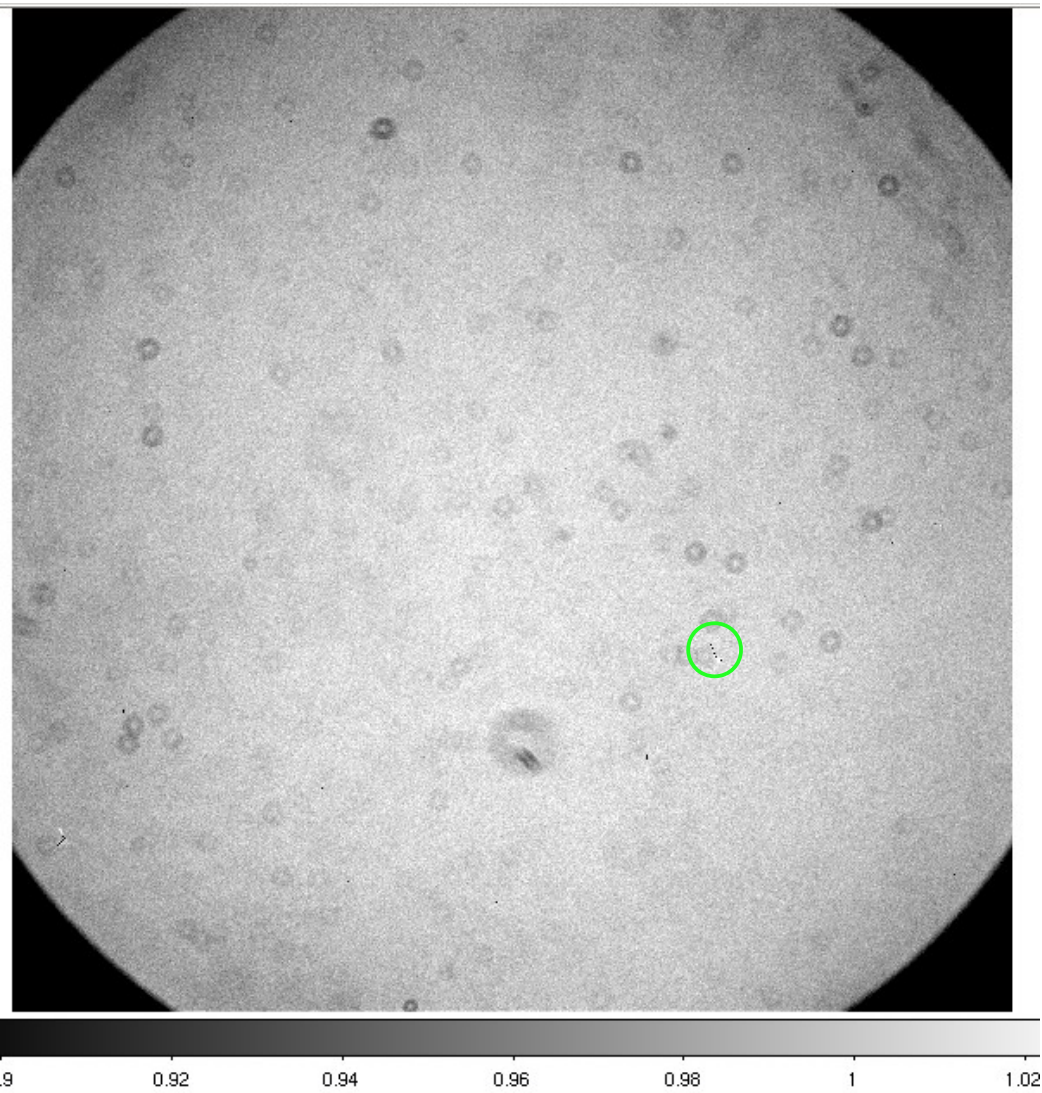


# Before & After 01 May 2013

April 26 2013

May 05 2013



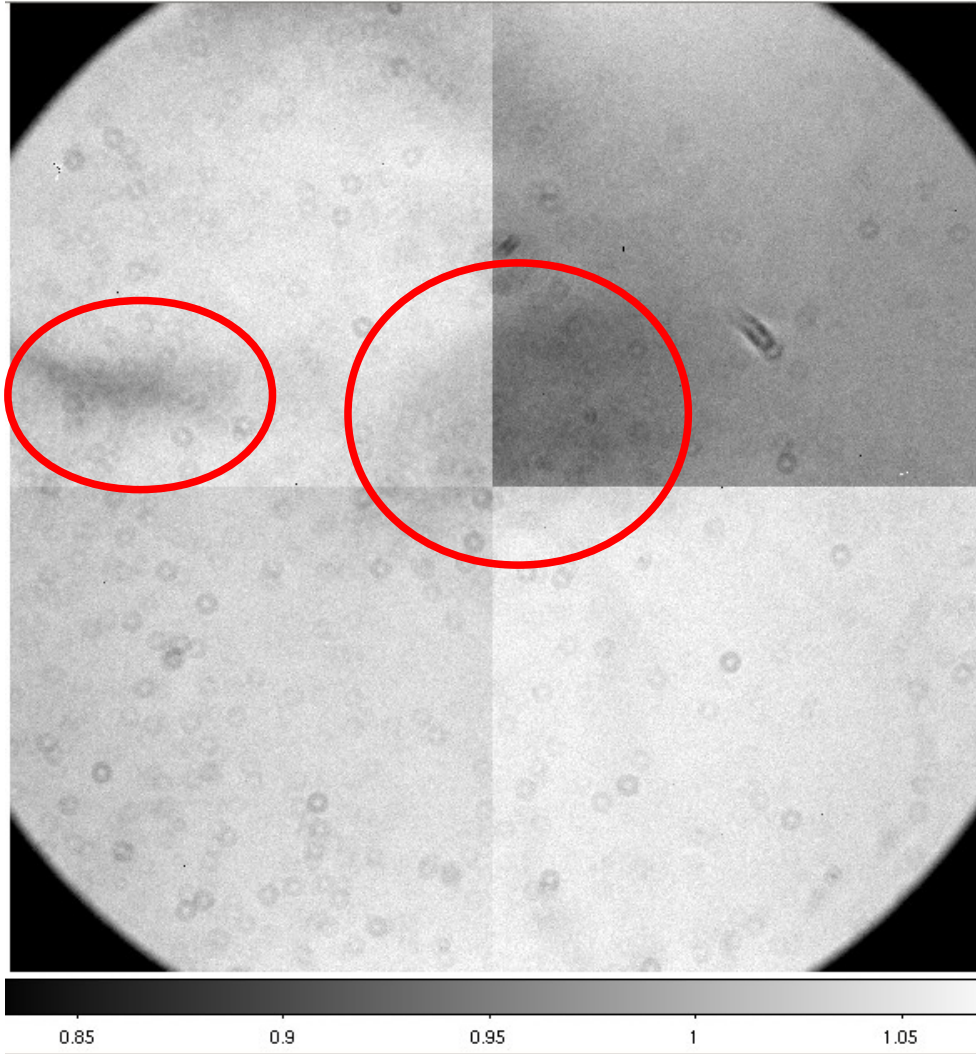
Green: small particle on the detector -- not a big problem as small and localized

Red: smudges or dust clump on a window. -- potential problem for science

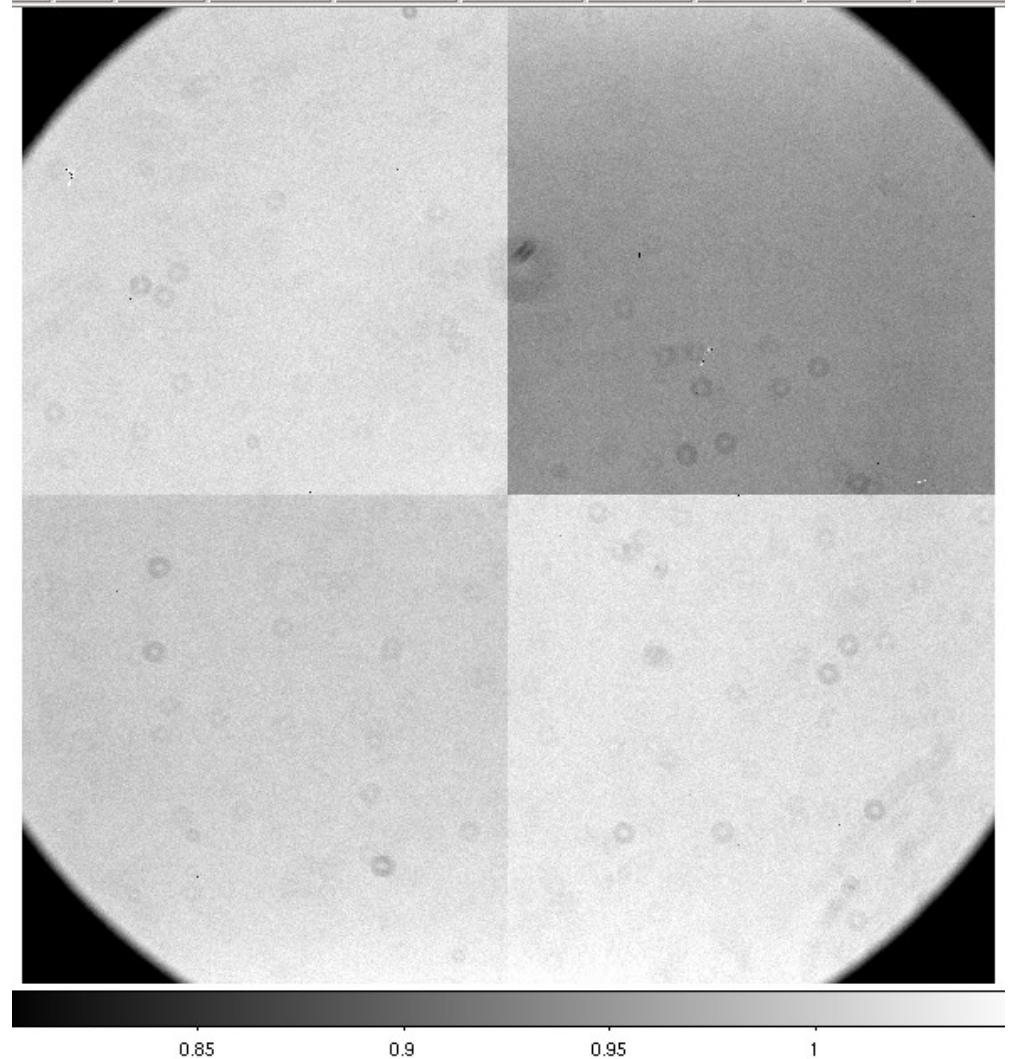


# Before & After 14 April 2013

2013-02-13: avant nettoyage hublot



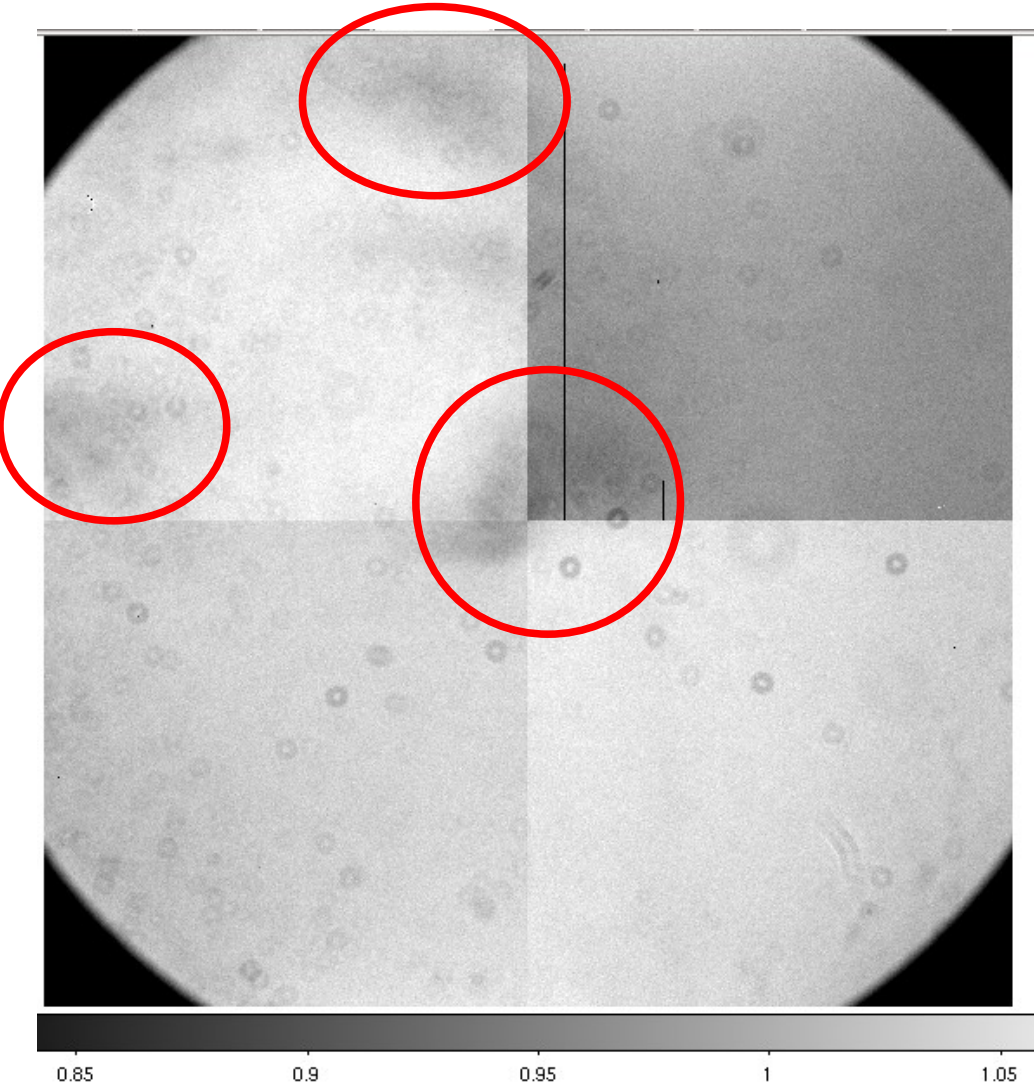
2013-02-16: apres nettoyage hublot



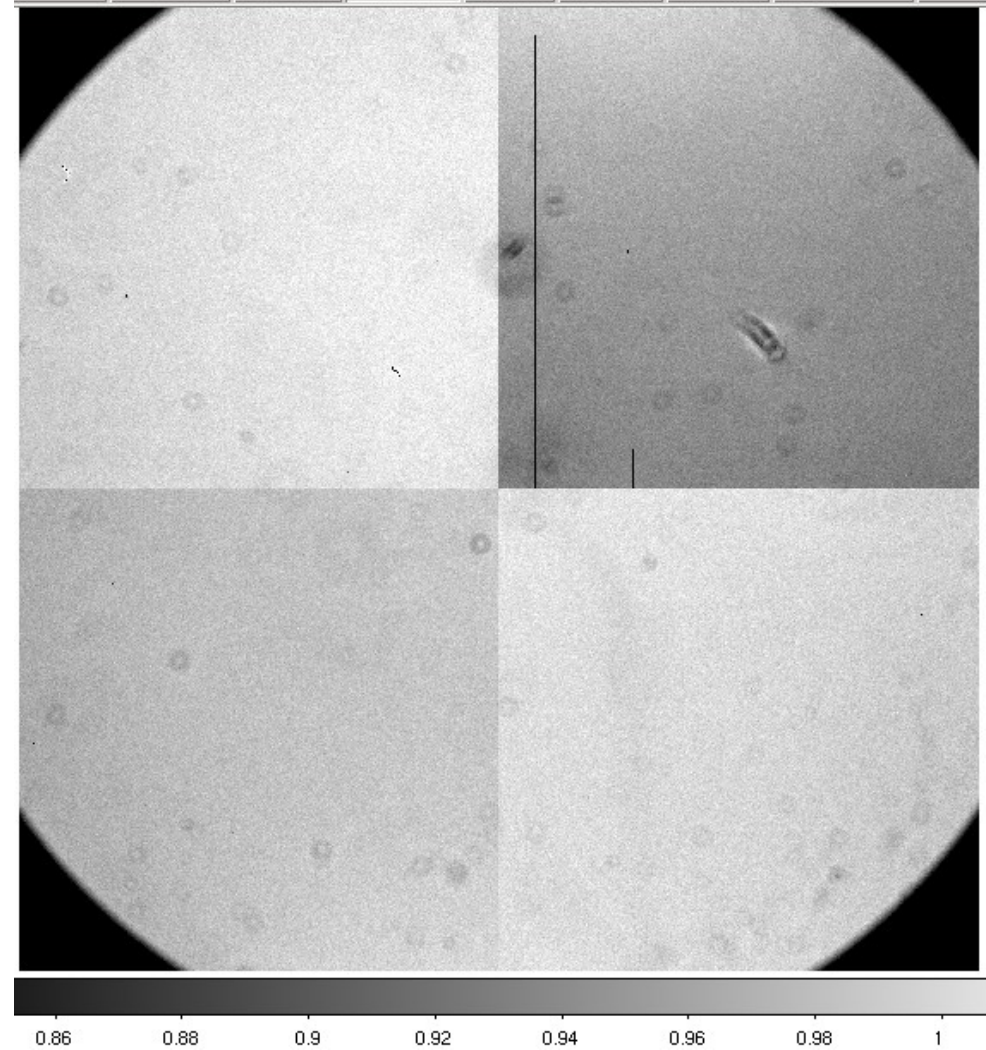
Red: these dark spots look a lot like the ones we see now. They were removed by cleaning the outside of the window

# Before & After December 2011

25-11-2011: avant mission technique



25-12-2011: apres mission technique



Red: these dark spots look a lot like the ones we see now. They were removed during the technical mission -> cleaning of the outside of the window?