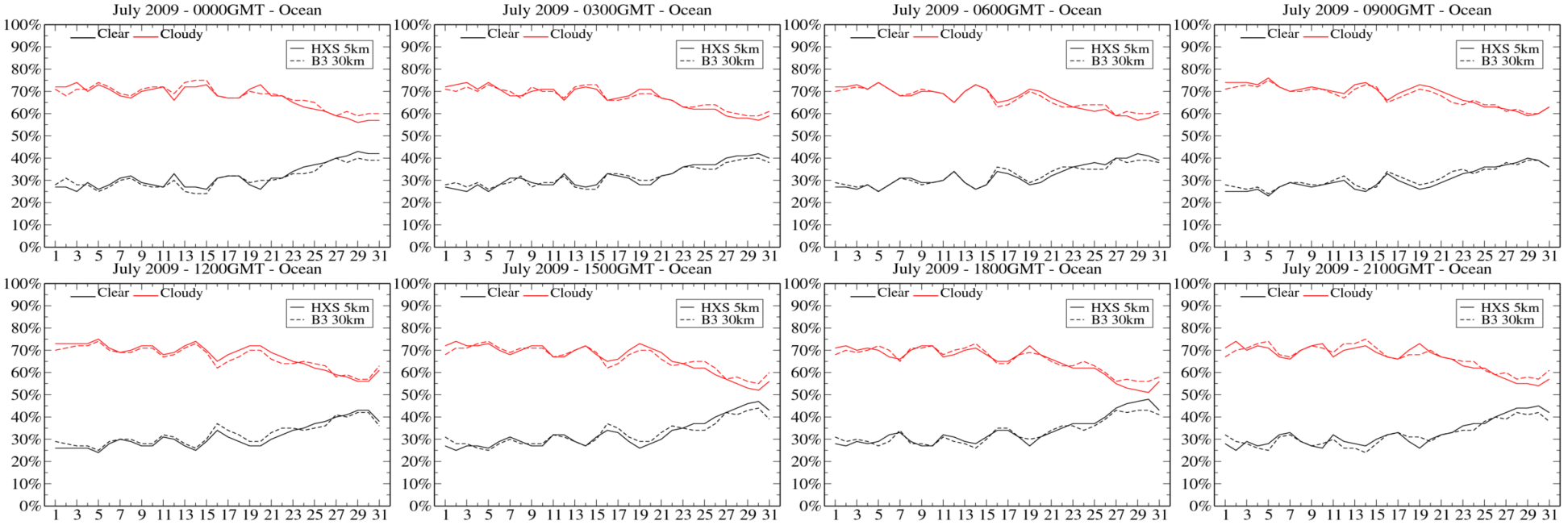
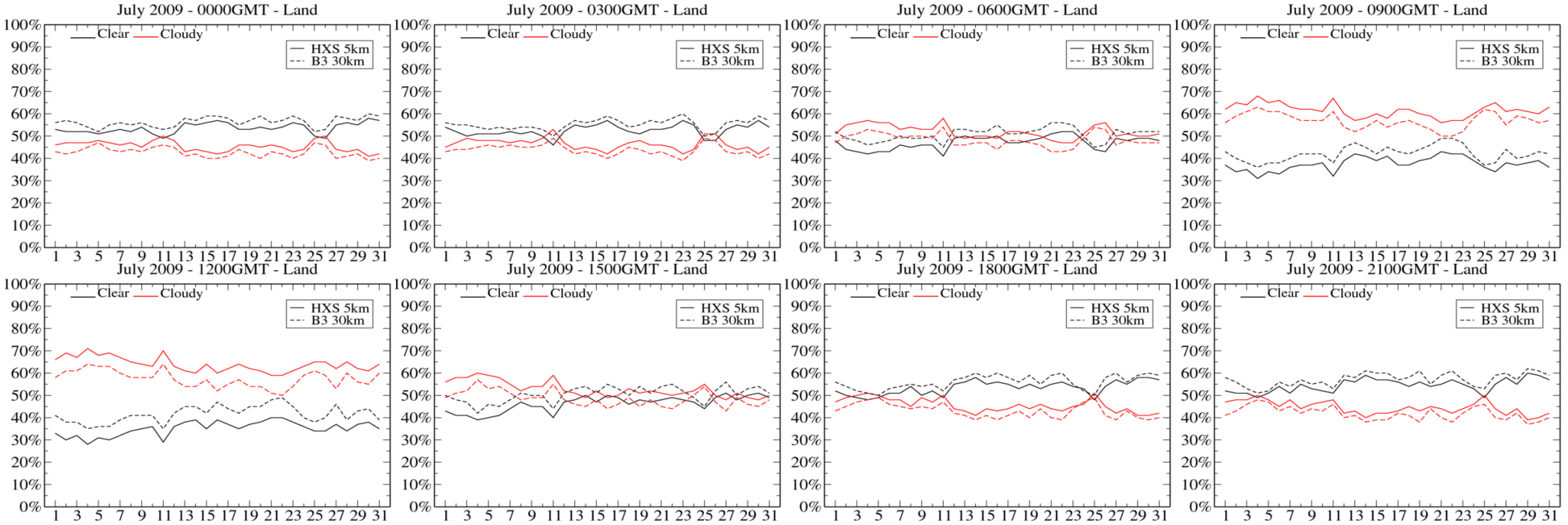
Cloud and clear sky frequency depending on GMT time – METEOSAT-7 – July 2009

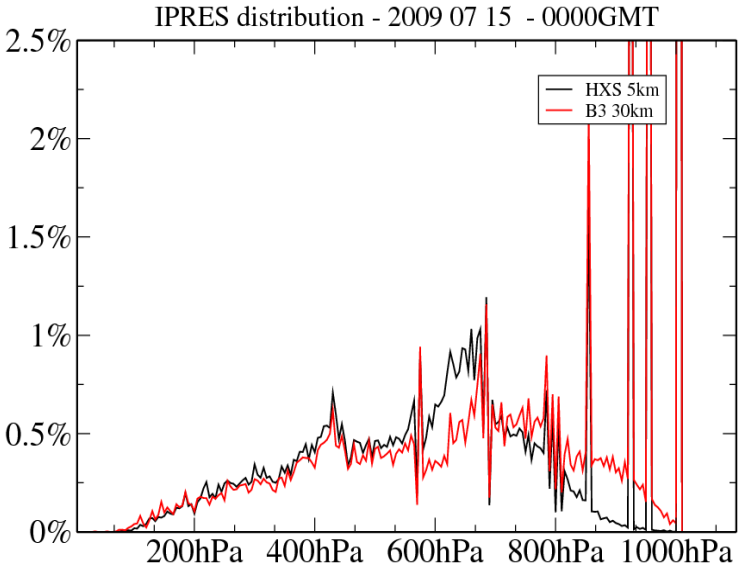
OCEAN

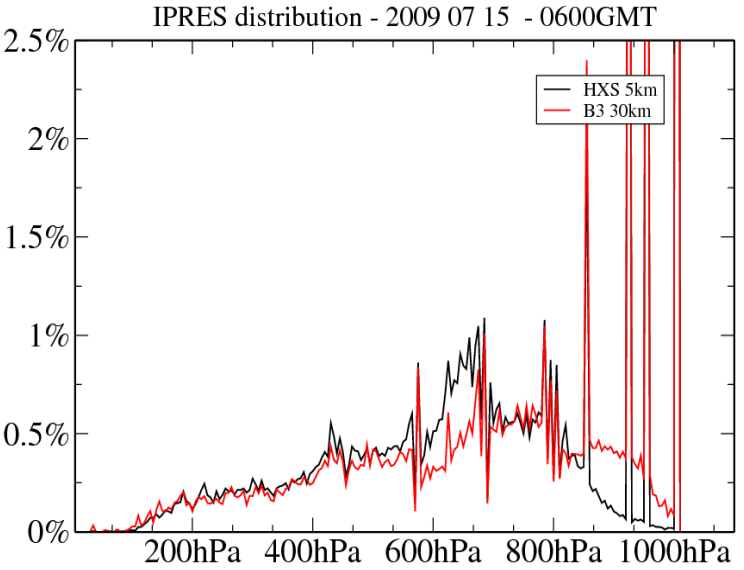


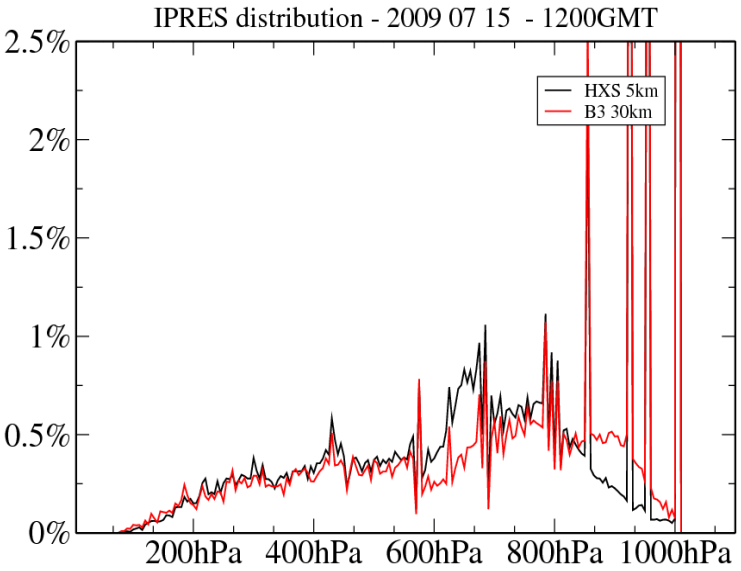
LAND

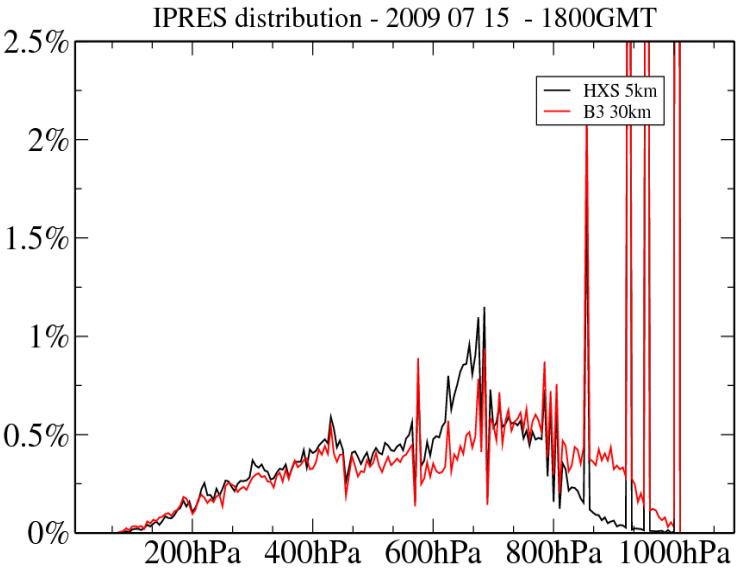


IPRES distributions - METEOSAT-7 – 15 July 2009

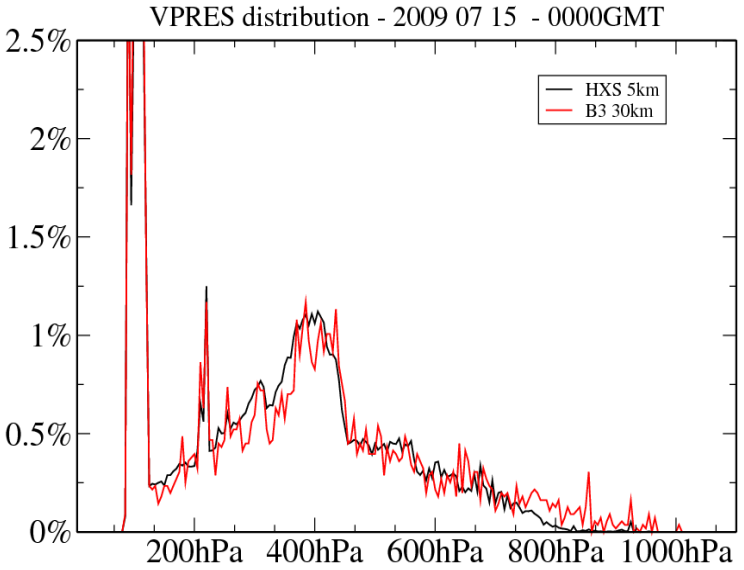


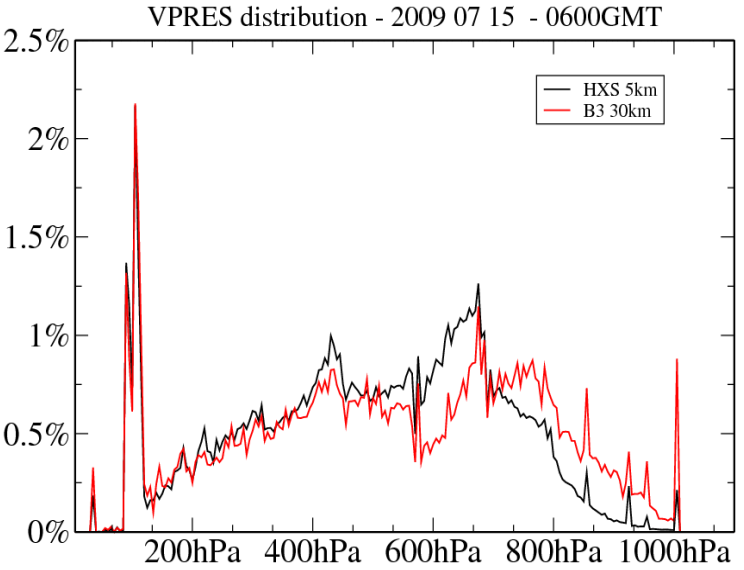


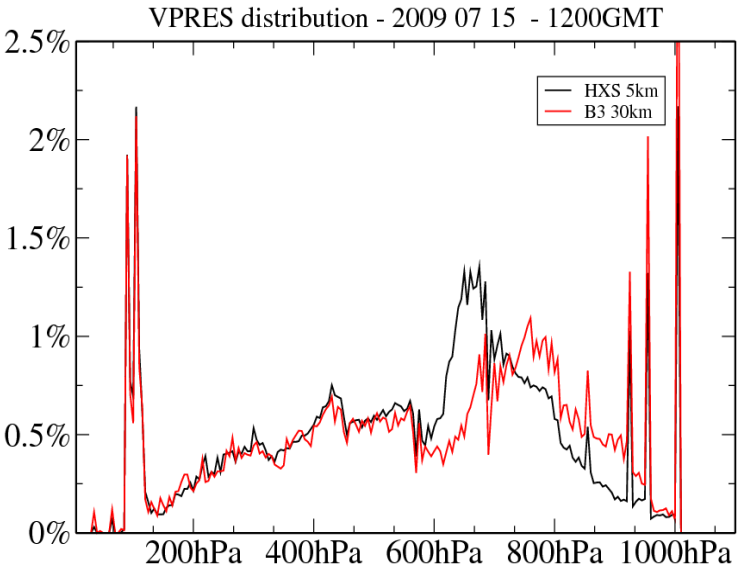


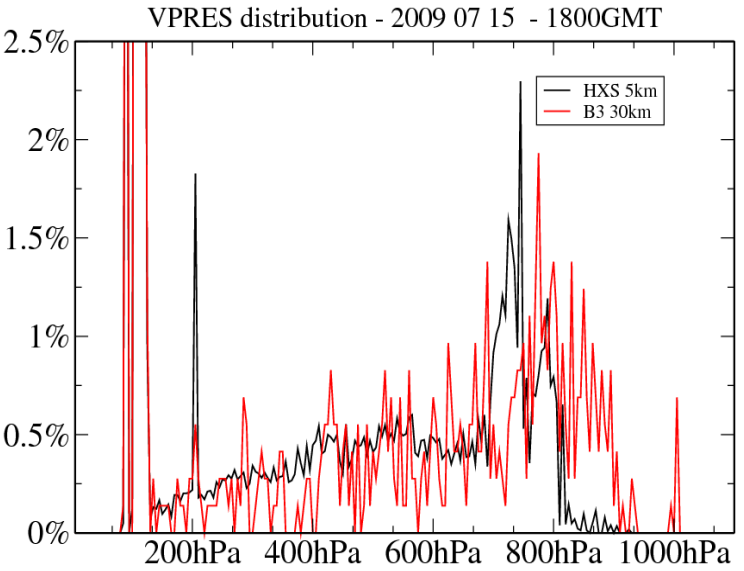


VPRES distributions - METEOSAT-7 – 15 July 2009

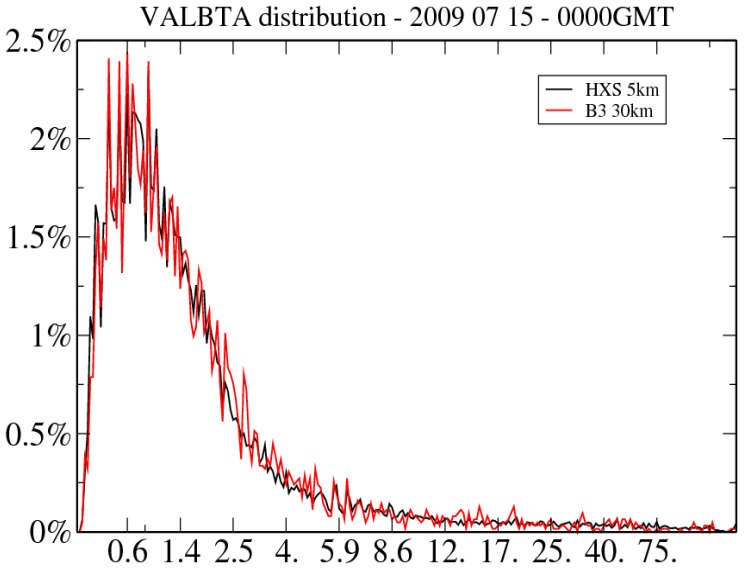


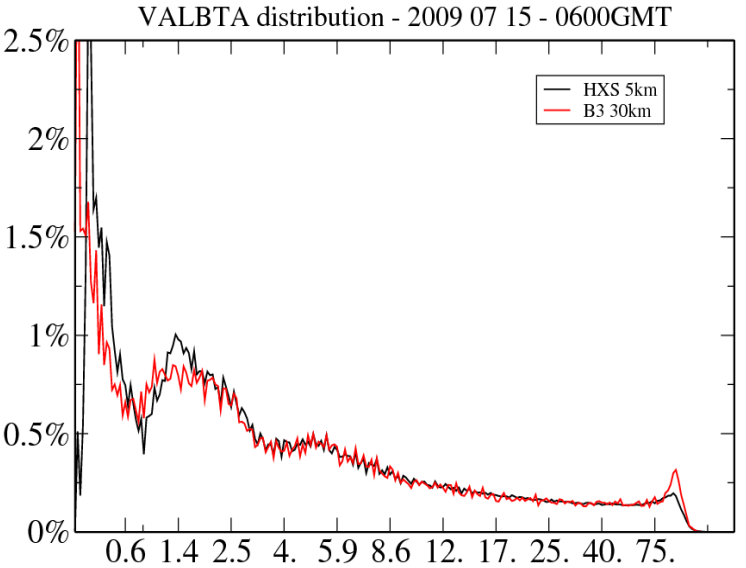


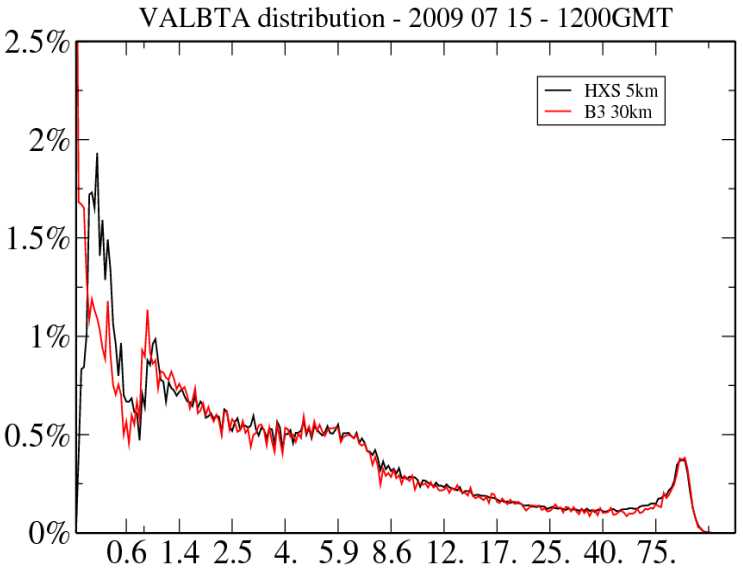


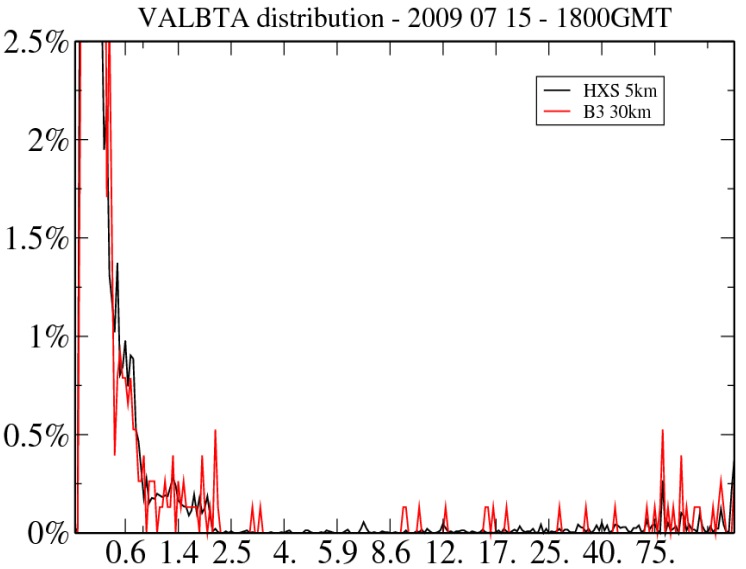


Valbta distributions - METEOSAT-7 – 15 July 2009

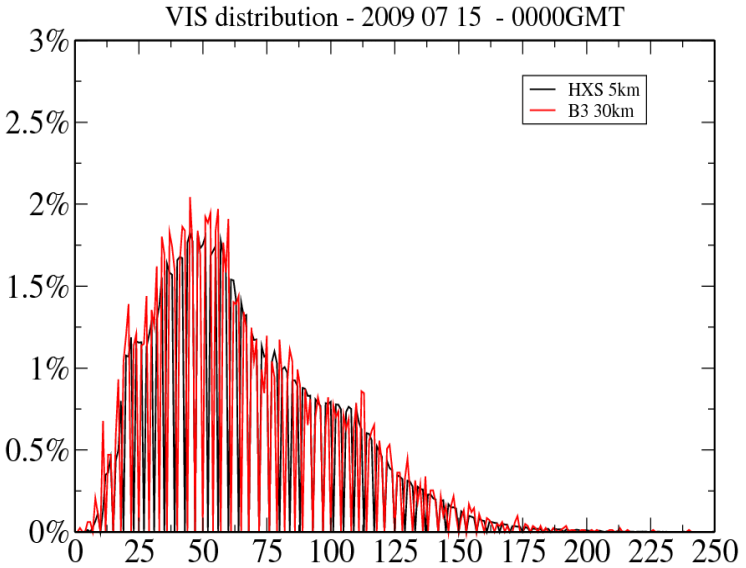


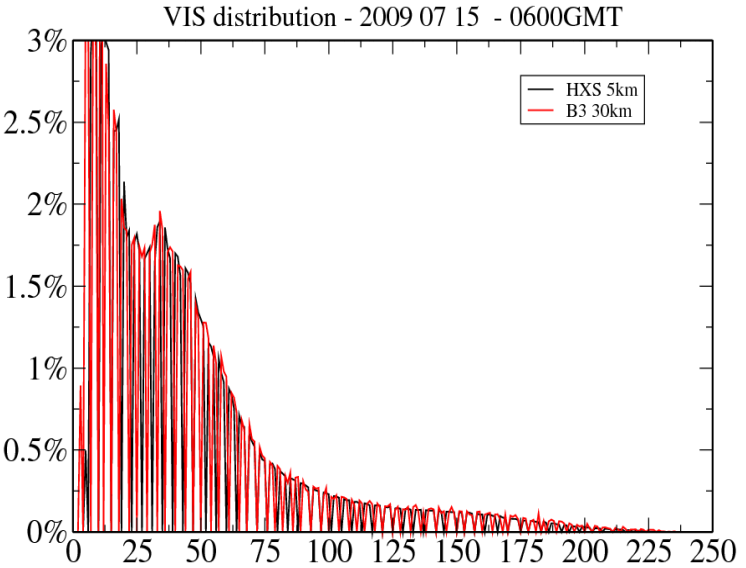


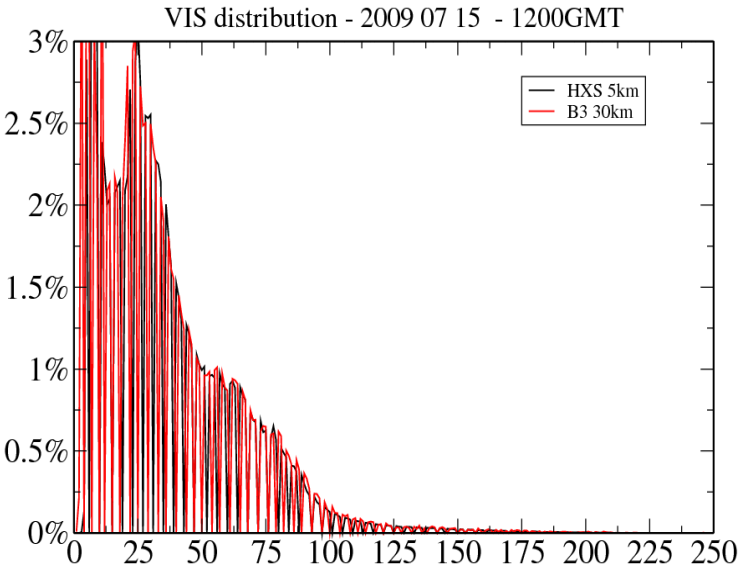


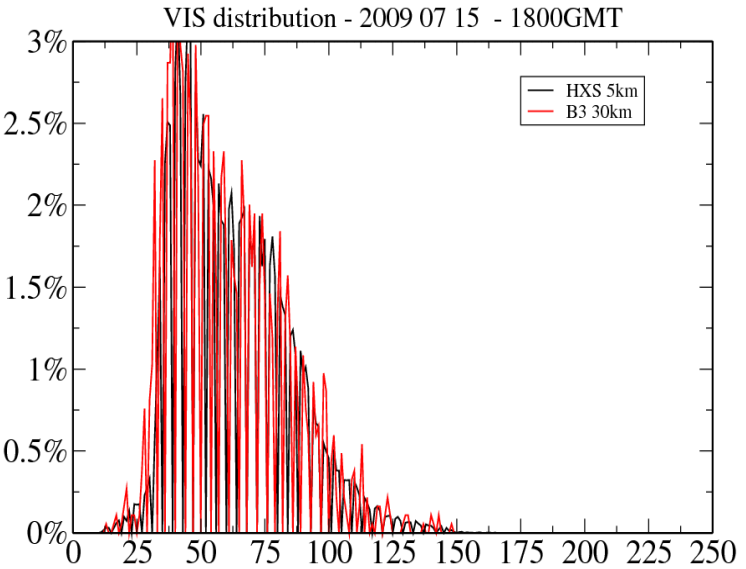


VRAD distributions - METEOSAT-7 – 15 July 2009

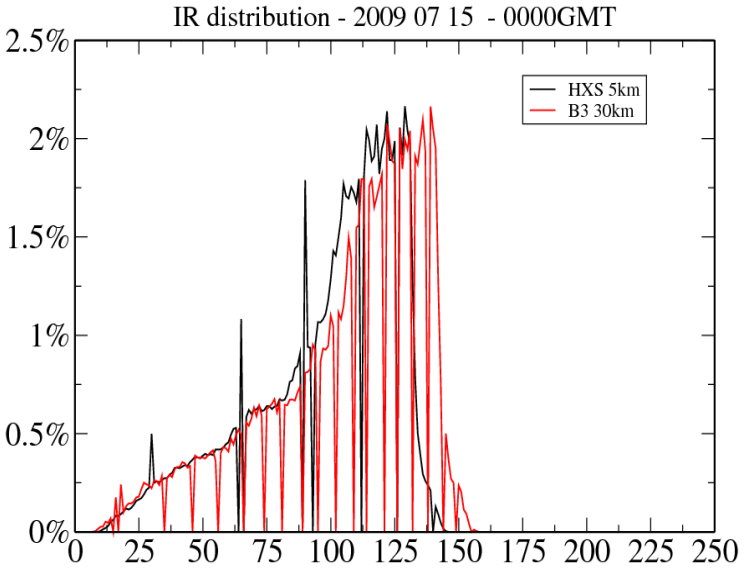


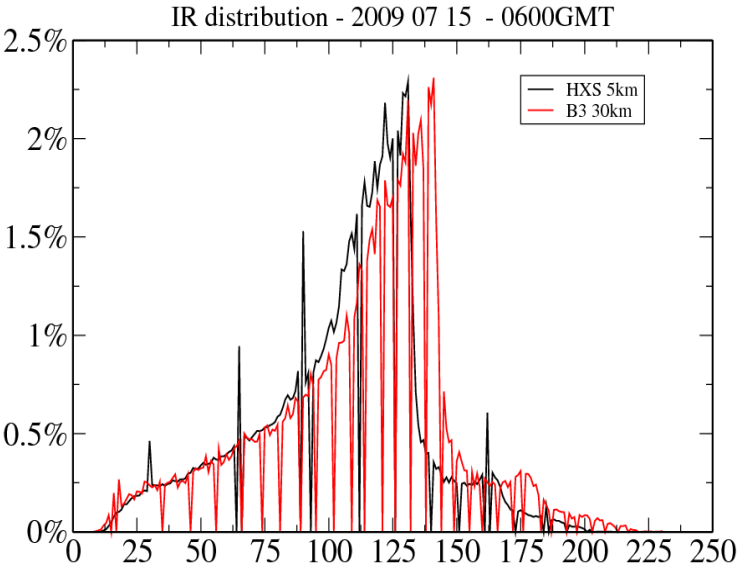


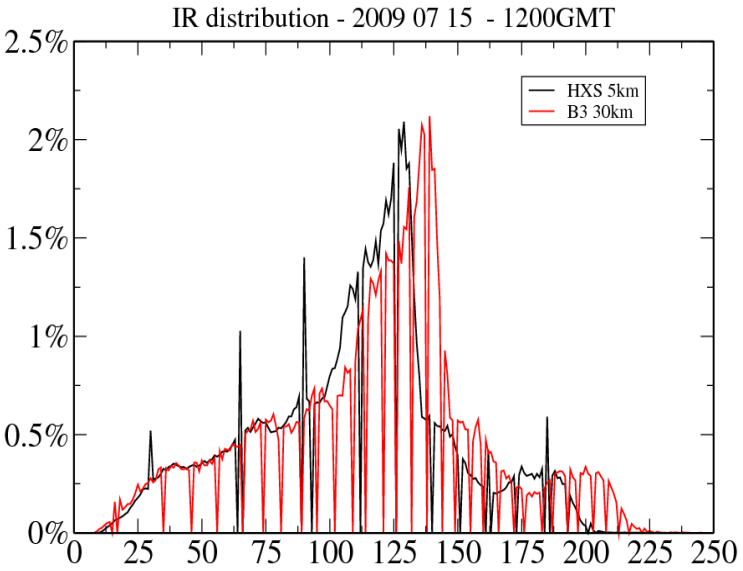


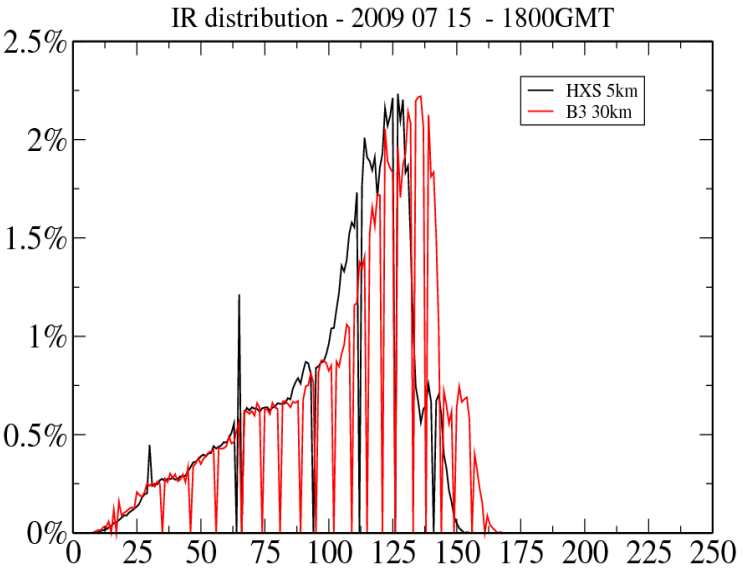


IRAD distributions at 0000GMT - METEOSAT-7 – 1 5 July 2009



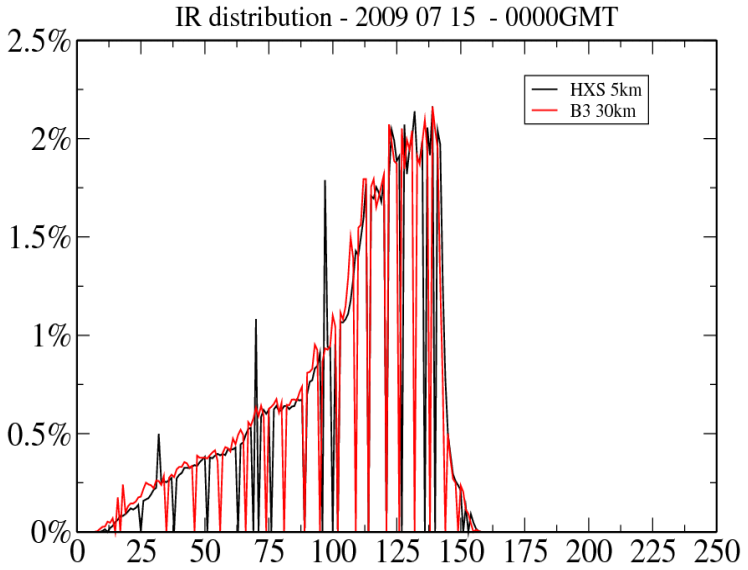


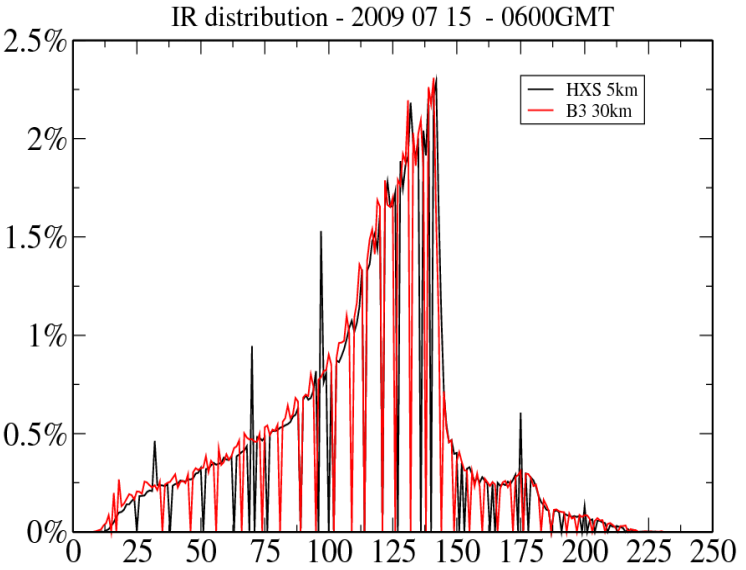


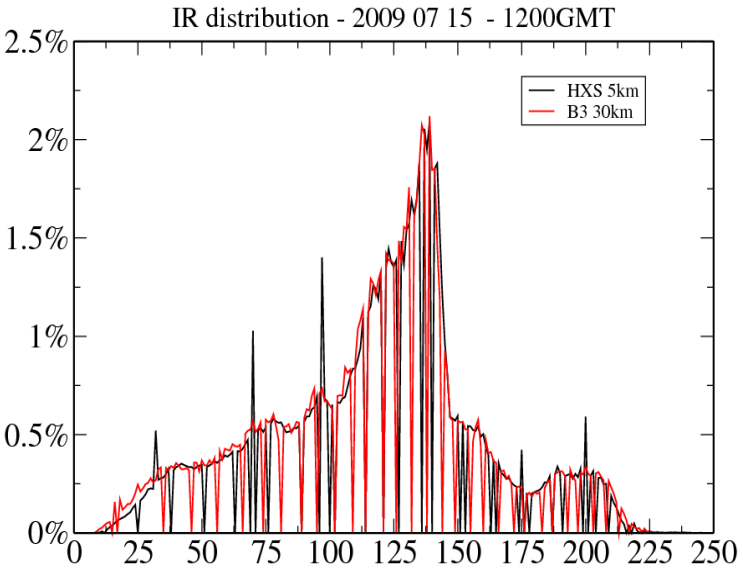


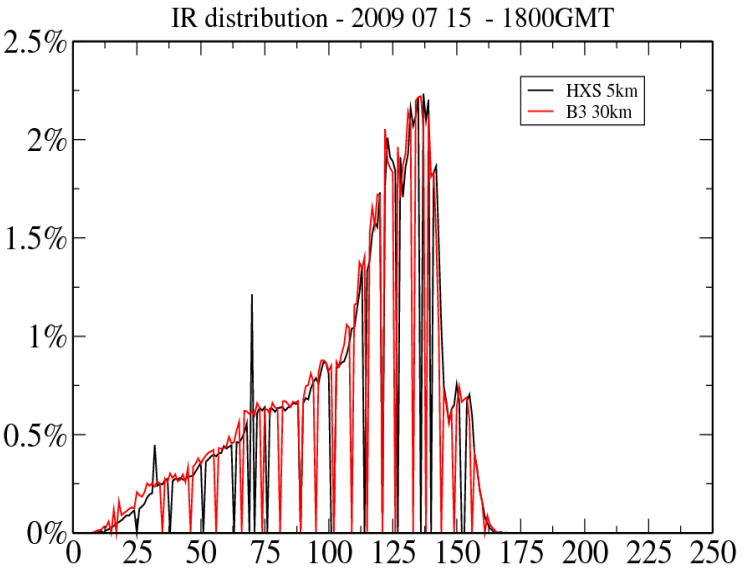
IRAD distributions at 0000GMT - METEOSAT-7 – 1 5 July 2009

After application of a 1.085 factor on IR radiances to try to correct the bias between the DX irad and HXS irad.





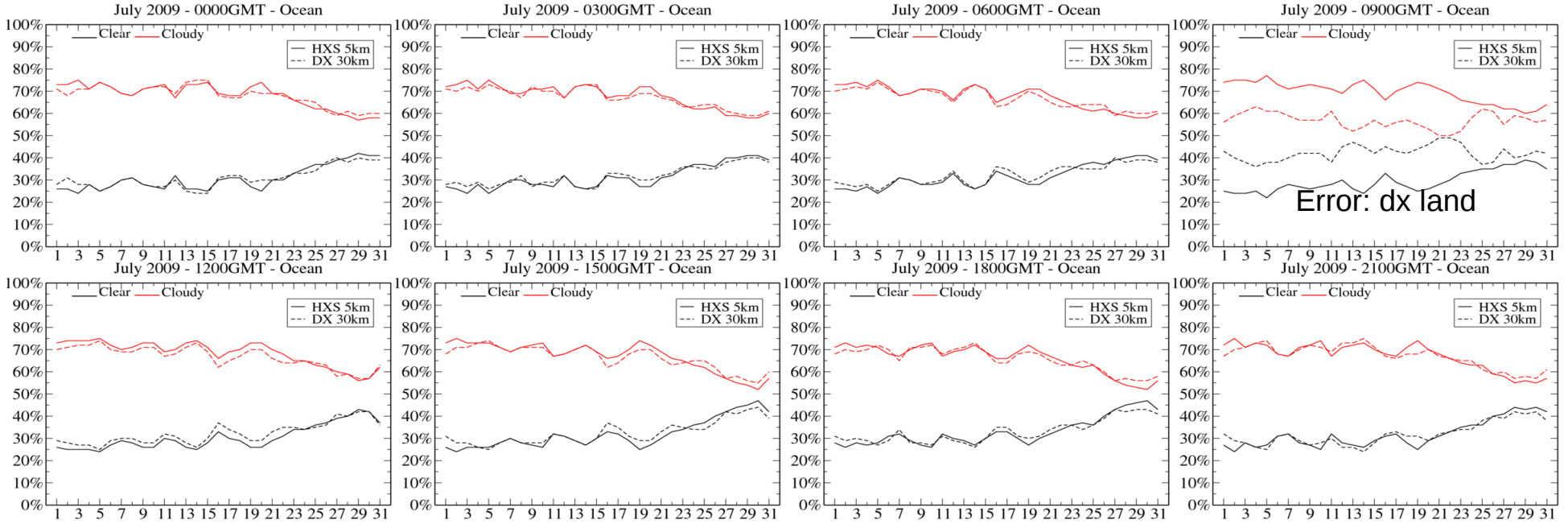




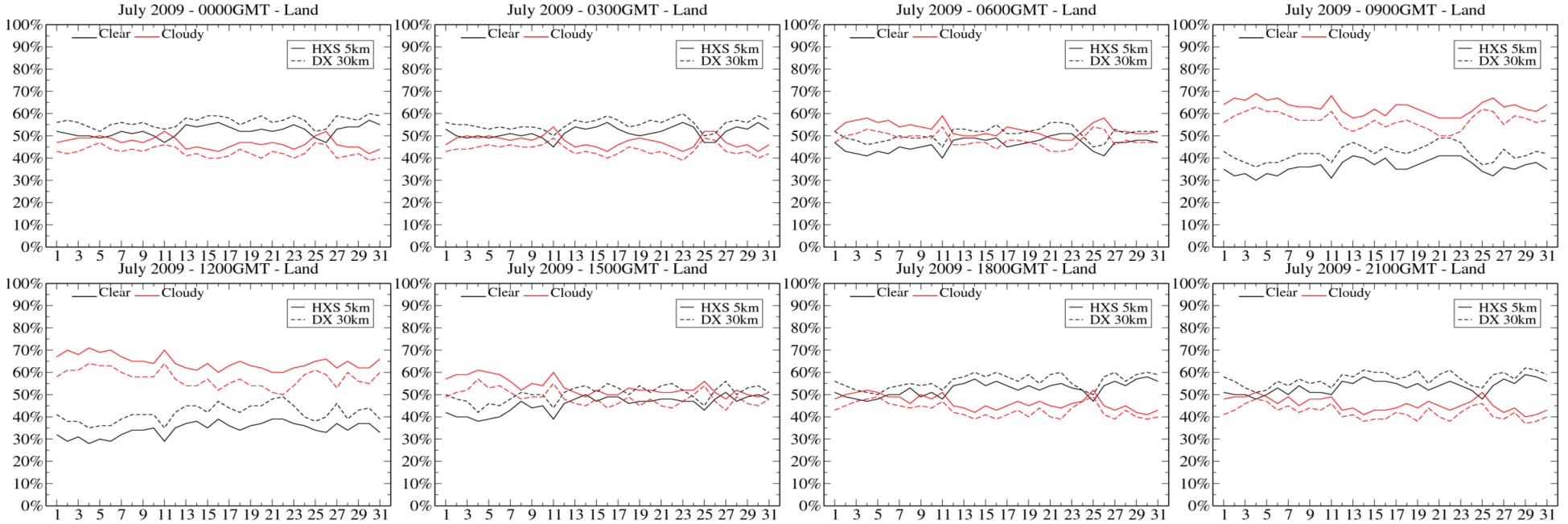
Cloud and clear sky frequency depending on GMT time – METEOSAT-7 – July 2009

After application of a 1.085 factor on IR radiances to try to correct the bias between the DX irad and HXS irad.

OCEAN

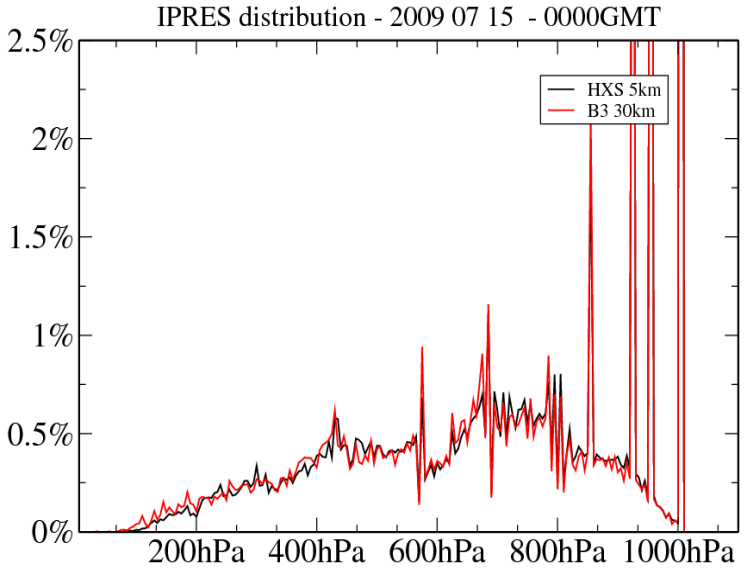


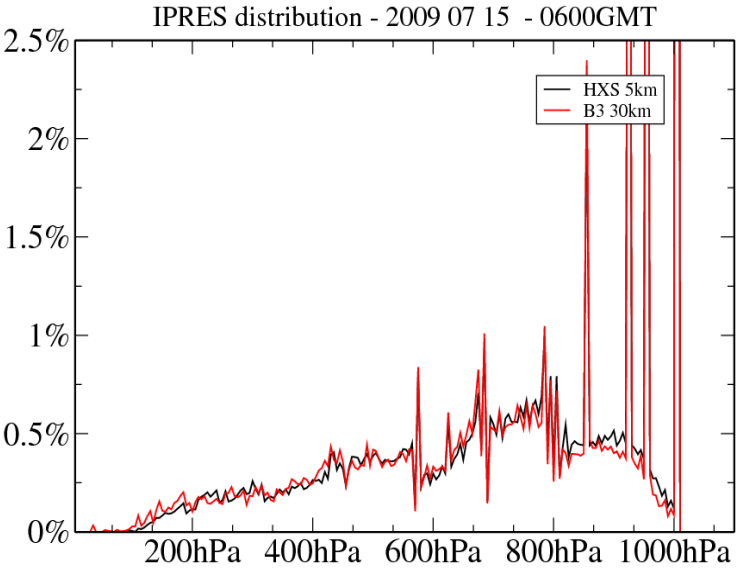
LAND

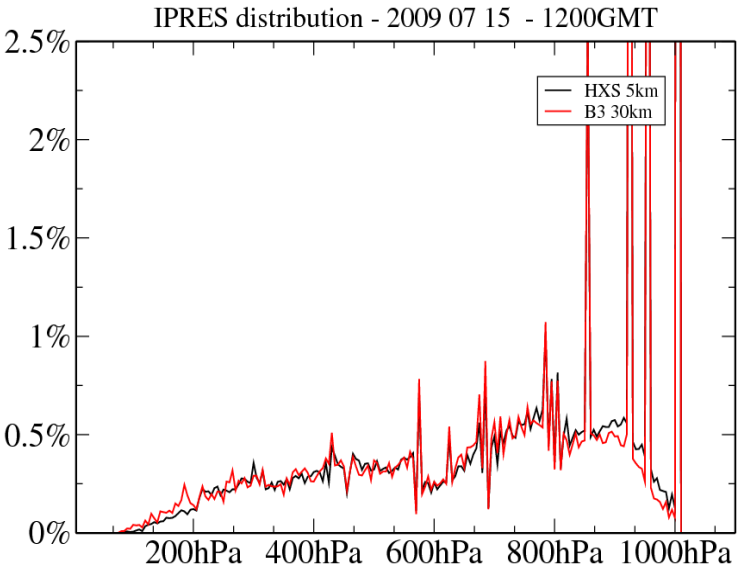


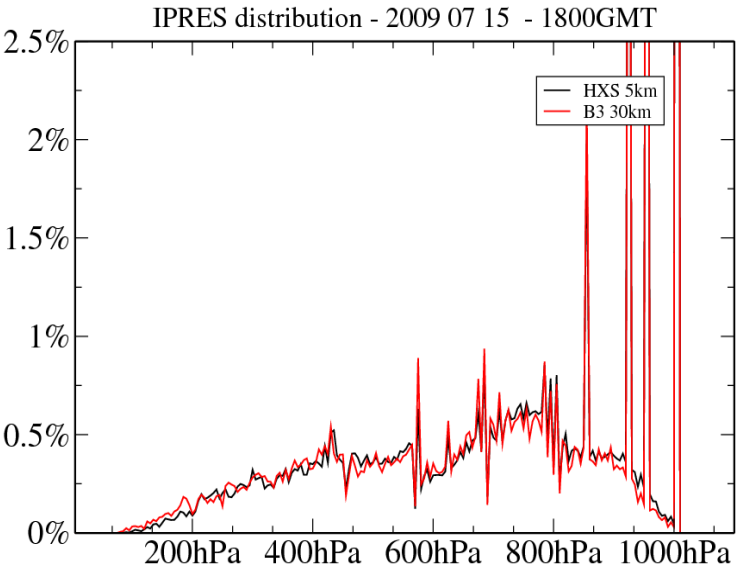
IPRES distributions - METEOSAT-7 – 15 July 2009

After application of a 1.085 factor on IR radiances to try to correct the bias between the DX irad and HXS irad.



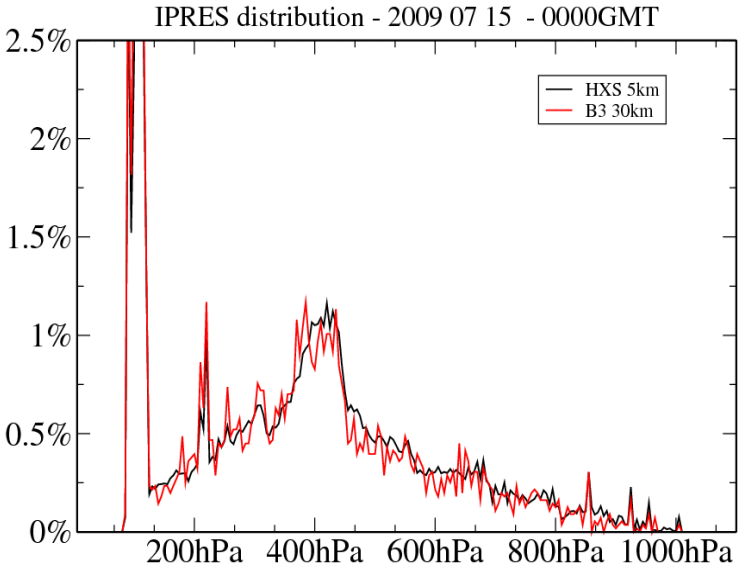


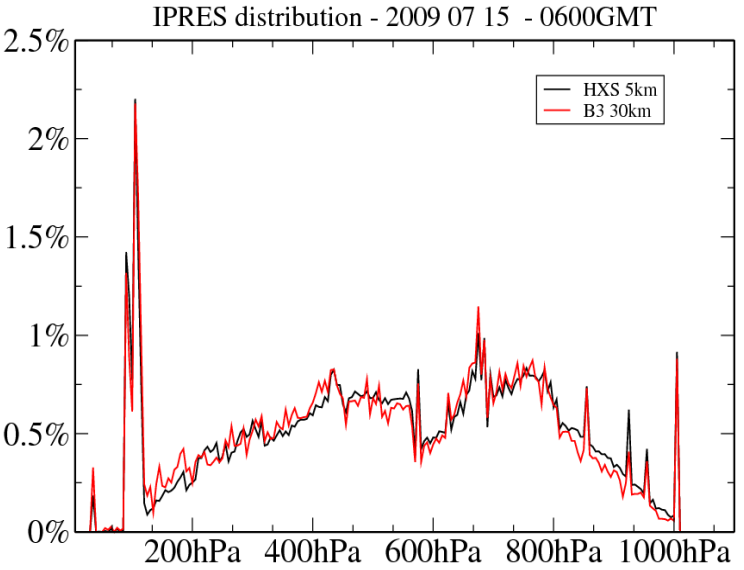


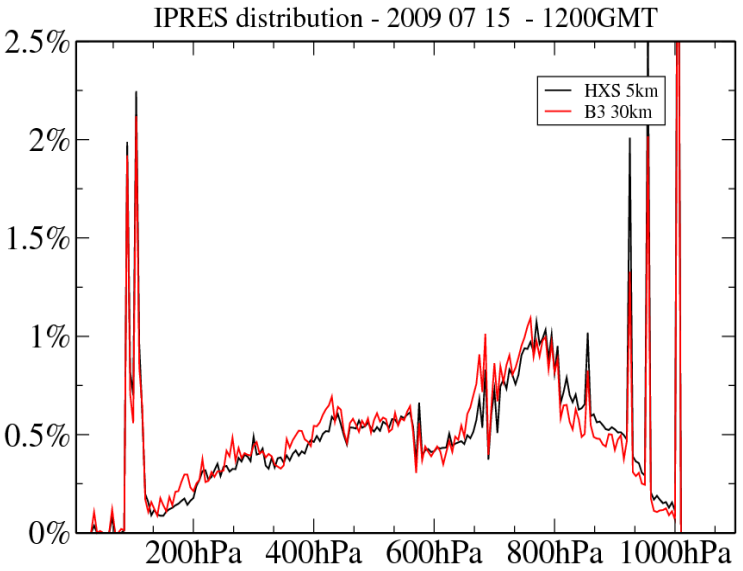


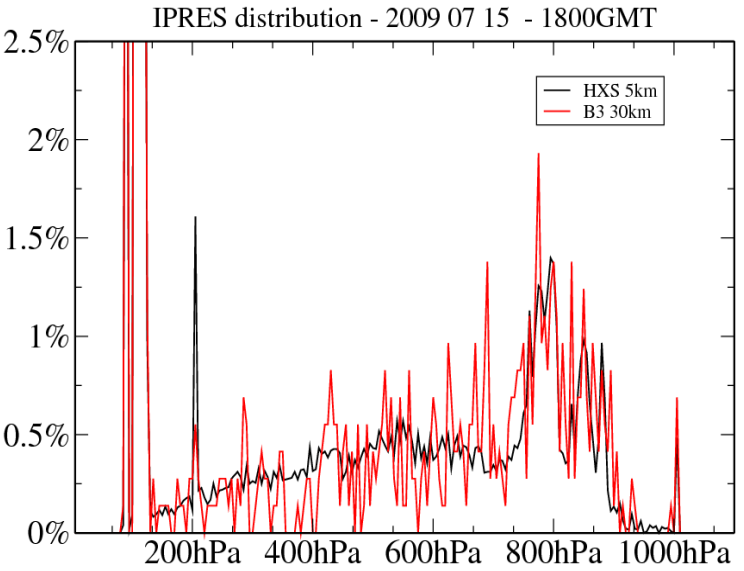
VPRES distributions - METEOSAT-7 – 15 July 2009

After application of a 1.085 factor on IR radiances to try to correct the bias between the DX irad and HXS irad.







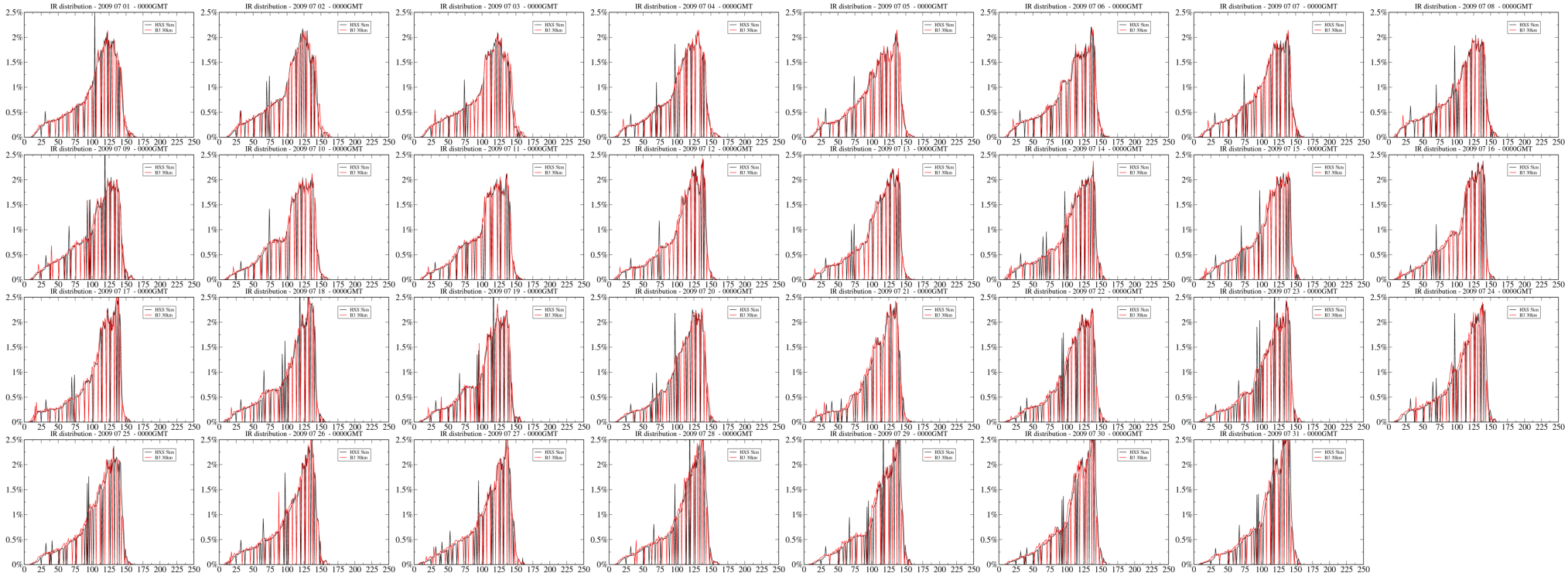


Read vpres instead of ipres in the title of each figure

Next slides : for each GMT time daily IRAD distributions

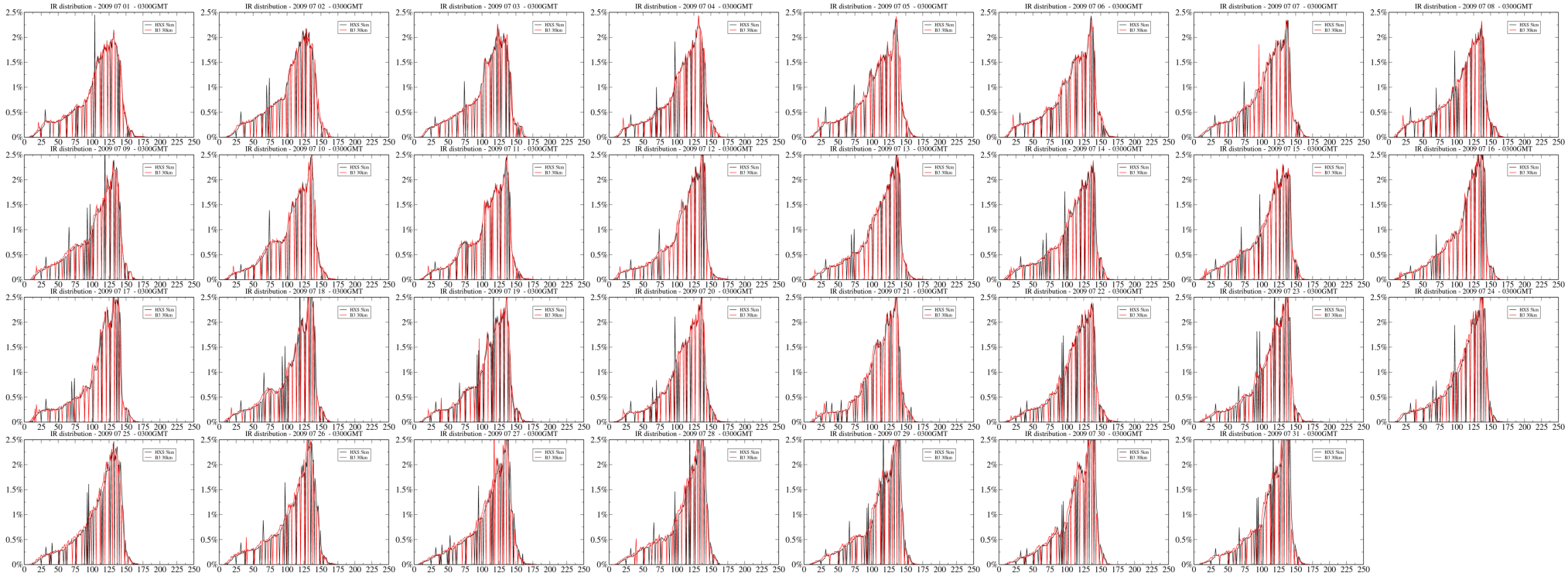
IRAD distributions at 0000GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



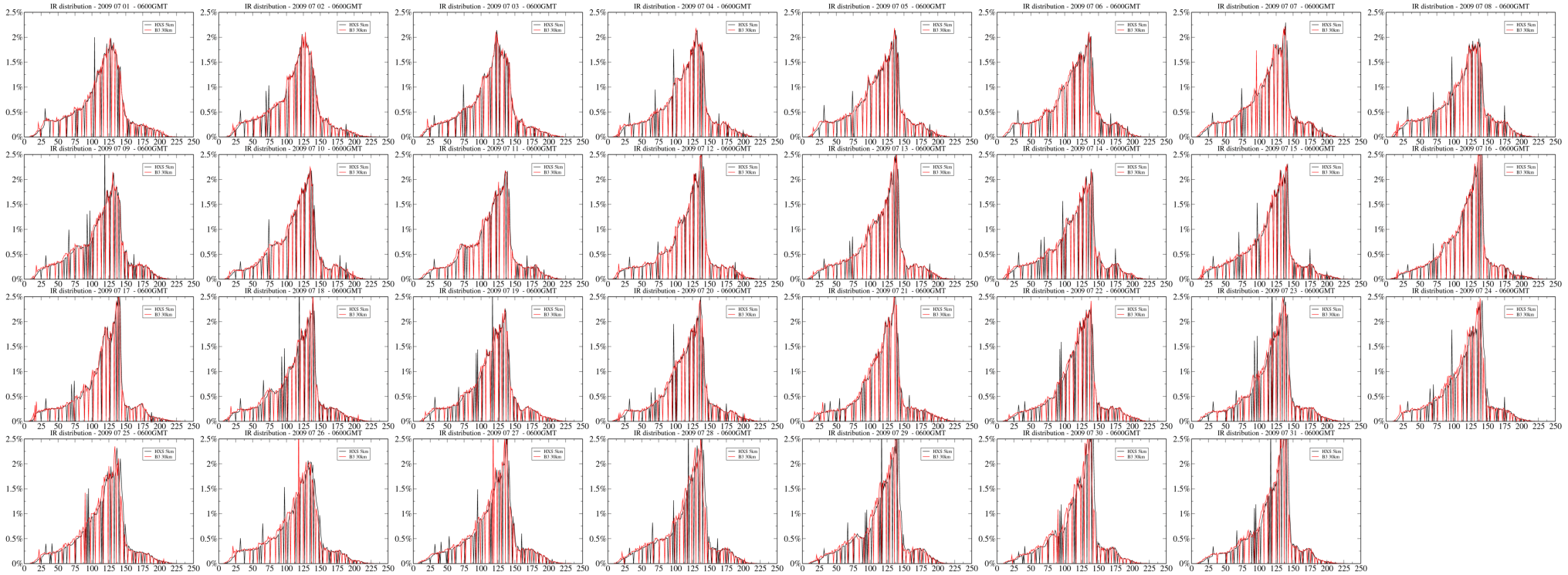
IRAD distributions at 0300GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



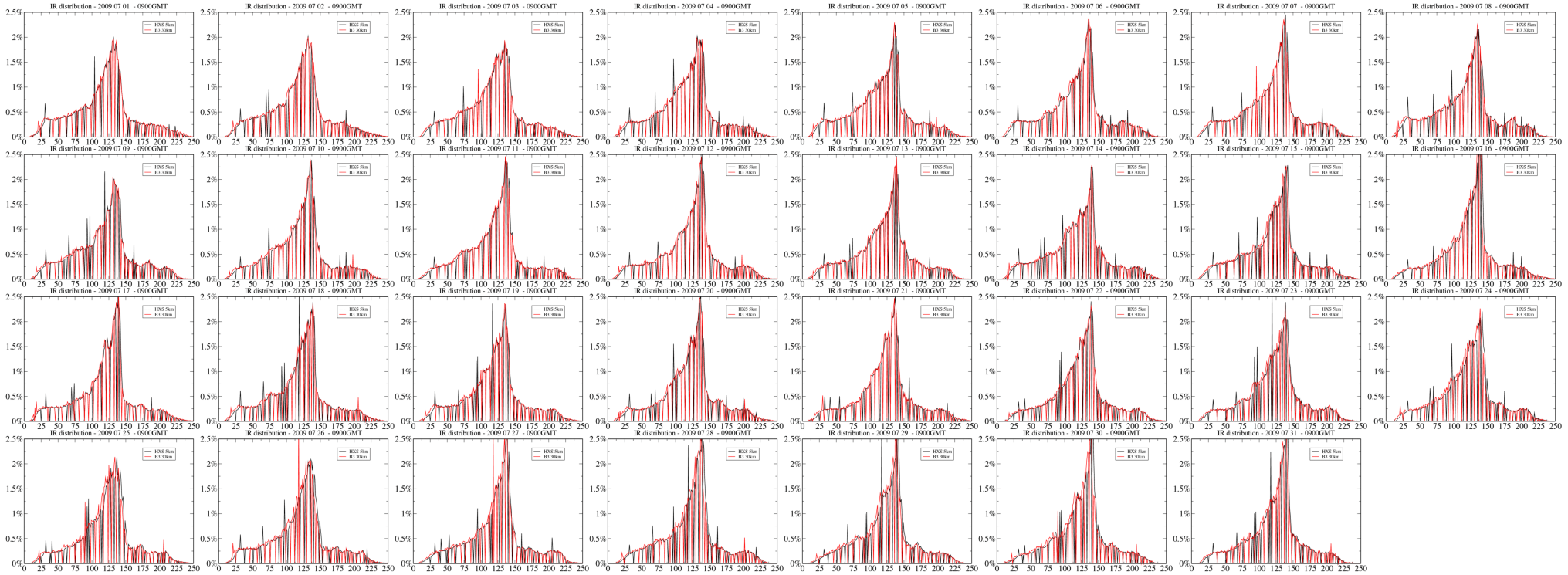
IRAD distributions at 0600GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



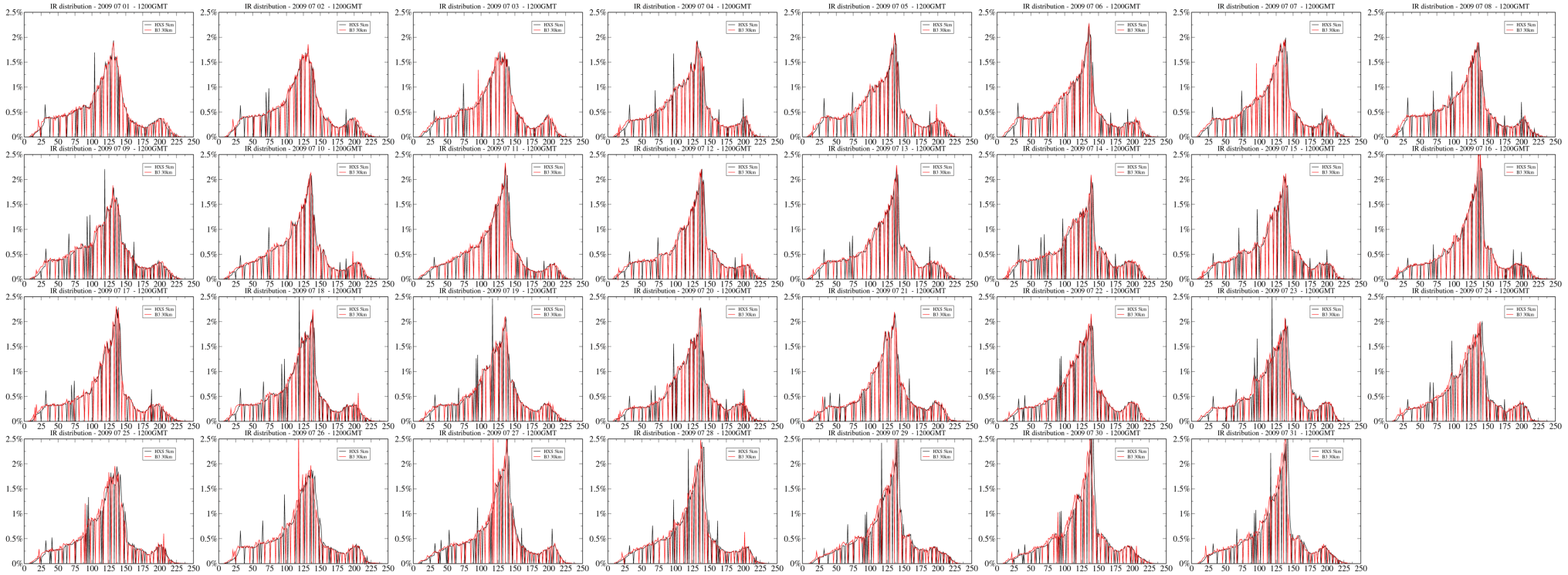
IRAD distributions at 0900GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



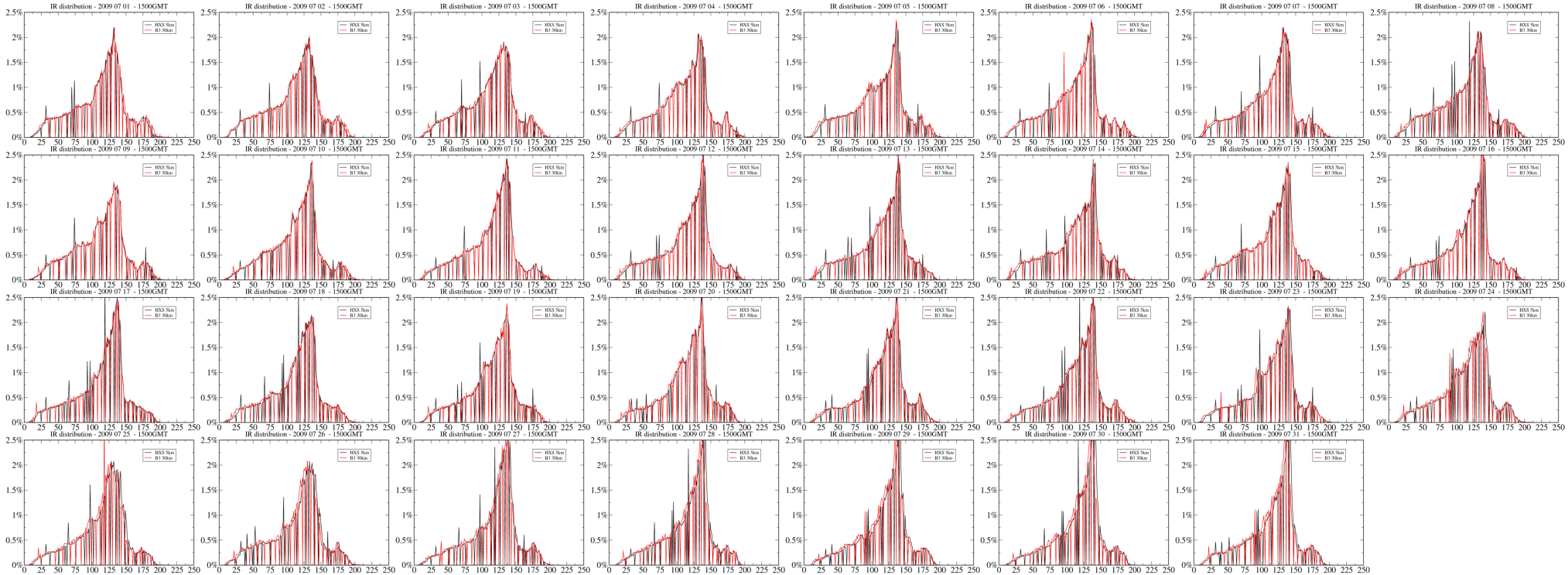
IRAD distributions at 1200GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



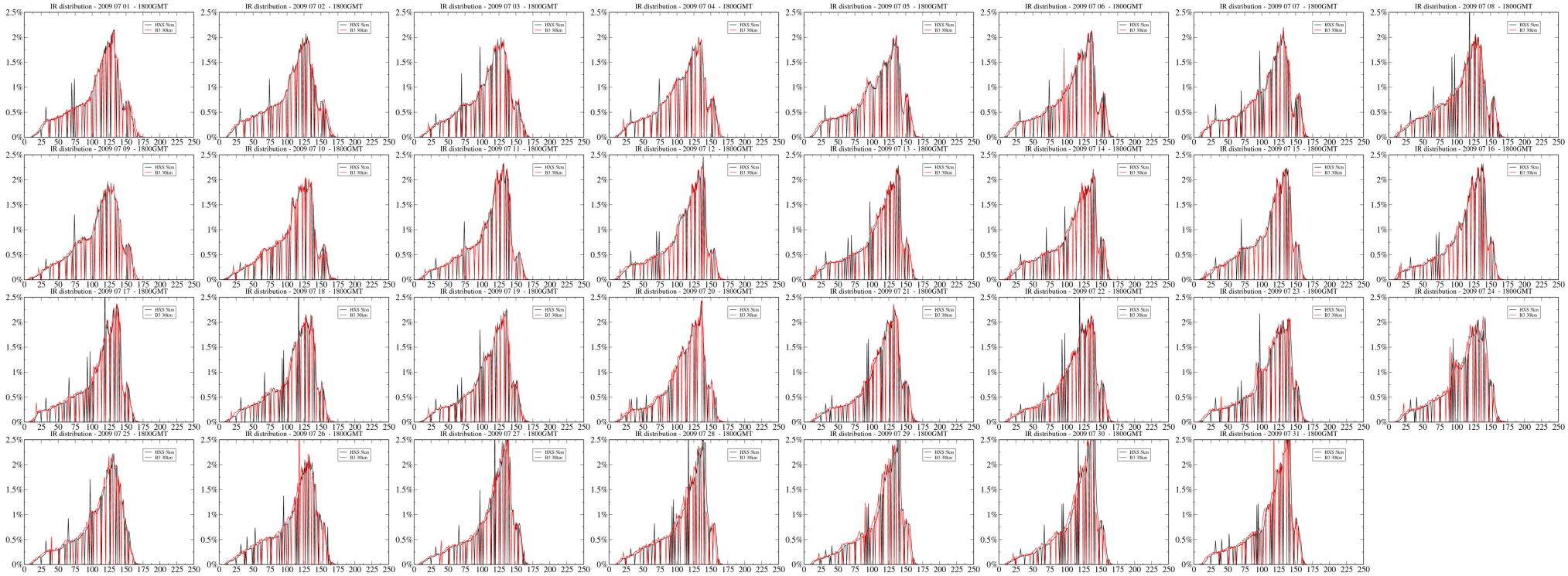
IRAD distributions at 1500GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



IRAD distributions at 1800GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.



IRAD distributions at 2100GMT - METEOSAT-7 – 1 to 31 July 2009

After application of a 1.085 factor on IR radiances to correct the bias between the DX irad and HXS irad.