XMM-Newton CCF Release Note

XMM-CCF-REL-47

Parameters of RGS LSF

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December 13, 2000

1 CCF components

Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
RGS1_LINESPREADFUNC_0002	1999-01-01T00:00:00	FIGURE, LASCAT	xmmsas_20001207_0215	NO
RGS2_LINESPREADFUNC_0002	1999-01-01T00:00:00	FIGURE, LASCAT	xmmsas_20001207_0215	NO

2 Changes

in FIGURE the parameters for the Gaussian description of the RGA grating mis-alignment were added to this table. This was previously hardcoded in `rgsrmfgen`, but will be now provided by the CAL.

in LASCAT the description of the surface roughness parameter of the large-angle scatter model as a function of wavelength has been updated since the first issue of this CCF. This was previously hardcoded in `rgsrmfgen`, but will be now provided by the CAL.

3 Scientific Impact of this Update

None, as this was already provided inside `rgsrmfgen`.

4 Estimated Scientific Quality

None.