

XMM-Newton CCF Release Note

XMM-CCF-REL-87

RGS Bad Pixels

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1 CCF components

Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
RGS1_BADPIX_0007	2001-08-14T00:00:00	BADPIX		NO
RGS2_BADPIX_0007	2001-08-14T00:00:00	BADPIX		NO

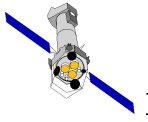
2 Changes

Same as RGS#_BADPIX_0005.CCF because of the uplink of old bad pixel tables to the RGS instruments on August 14 2001.

3 Scientific Impact of this Update

It is correctly interpreting what is uplinked to on-board for bad pixel rejection since August 14, 2001 (eg. 2 additional hot columns on RGS 1, and 1 in RGS 2). It is anticipated that this period will end by September 28, 2001, and that from that on a new issue of CCF Badpix will be necessary. The impact of the additional hot columns is negligible.

With respect to the not uplinked bad pixels, there are no changes to the former (0006 and 0005) issues.



4 Estimated Scientific Quality

See XMM-CCF-REL-75

5 Expected Updates

An update will be necessary after the next upload of bad pixel tables to the instrument (anticipated to happen on September 28, 2001). Concerning the uplinked hot pixels, the entries will be probably the same as in RGS#_BADPIX_0005 files.