

XMM-Newton CCF Release Note

XMM-CCF-REL-220

RGS1 CCD9 node 1 CTIX scale factor

A.M.T. Pollock

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1 CCF components

Name of CCF	VALDATE	List of Blocks changed	XSCS flag
RGS1_CTI_0009	2004-05-09T02:00:00	XCTI	NO

2 Changes

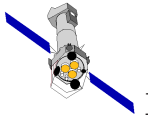
The CTIX scale factor for RGS1 CCD9 node 1 is has been wrong. Instead of $3.47e-4$ it should have the same value as node 0 which is $3.47e-5$. RGS2 is not affected.

3 Scientific Impact of this Update

This change affects only the very shortest wavelengths of RGS1 first order spectra, where the effective area is low. There is no second order on this CCD.

4 Estimated Scientific Quality

Marginal.



5 Test procedures & results

Inspection with fv shows the value is now correct.

6 Expected Updates

None for the time being.