

# XMM-Newton CCF Release Note

XMM-CCF-REL-214

## Revision of the RGS CCD gains

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### 1 CCF components

Name of CCF	VALDATE	List of Blocks changed	XSCS flag
RGS1_ADUCONV_0020	2004-05-09T02:00:00	OFFSET_GAIN(GAIN)	NO
RGS2_ADUCONV_0022	2004-05-09T02:00:00	OFFSET_GAIN(GAIN)	NO

### 2 Changes

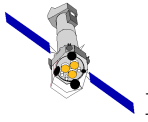
Following the derivation of the new EXAF CCFs described in XMM-SOC-CAL-SRN-0212 and the new CTI CCFs described in XMM-SOC-CAL-SRN-0213, the CCD gain values have had to be adjusted. In RGS1 this amounts to 2 or 3%, and less in RGS2.

### 3 Scientific Impact of this Update

More robust spectral selection regions.

### 4 Estimated Scientific Quality

Unchanged..



## 5 Test procedures & results

This CCF is part of the overall calibration effort whose final results are described in the new RGS effective area model described in XMM-SOC-CAL-SRN-0216.

## 6 Expected Updates

None expected.