XMM-Newton CCF Release Note

XMM-CCF-REL-117

EPIC MOS HK GTI selection

B. Altieri

June 5, 2002

1 CCF components

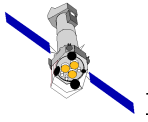| Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
EMOS1_HKPARMINT_0008	2000-01-01T00:00:00	HKPARMINT	emframes 4.11 +	NO
EMOS2_HKPARMINT_0008	2000-01-01T00:00:00	HKPARMINT	emchain 8.3 +	NO

2 Changes

The first 4 rows related to E1113, E1201, E1248 and E1302 have been removed from the HK-PARMINT extensions of the EMOSn_HKPARMINT CCF files.

This change is motivated by the fact from emframes 4.11 and emchain 8.3 onwards, the SAS is able to reject graciously those CCDs in low gain mode for the whole exposure, as was done previously by hkgtigen.

3 Scientific Impact of this Update

Without this change, i.e. still using version 7, the CCDs in normal gain will still be rejected anyway, if only one CCD was in low-gain mode.

4   Estimated Scientific Quality

5   Test procedures & results

This CCF was tested on a standard observation and the MOS exposures were processed fine.

6   Expected Updates

No farthest update is expected.