

XMM-Newton CCF Release Note

XMM-CCF-REL-0091

EPIC PN Field of View

D Lumb

September 24, 2001

1 CCF components

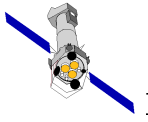
Name of CCF	VALDATE	List of Blocks changed	CAL VERSION	XSCS flag
EPN_LINCOORD_0010	2000-01-01T00:00:00	FOV		NO

2 Changes

The field of view was previously defined with the IMAGING modes limited by the RAWX values less than 11 being set bad. This is not appropriate for the field of view in the TIMING and BURST modes, as the full field of view is apparently analysable (*note this is a logical not true use of full field in these modes*). Now those pixels are flagged bad in the bad pixel tables, and the FULL field of view is restored in the LINCOORD extension FOV.

3 Scientific Impact of this Update

Necessary for correct implementation of TIMING and BURST modes in PN



4 Estimated Scientific Quality

5 Expected Updates

6 Acknowledgements