V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 4830 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Apr 16 2013

See axaff04830N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.04.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.196

Comments

```
A spatial region of the original bias map for CCD = 6 suffered from
anomalously high data values. Pixels in the event data that were
bias-corrected by one of the original affected bias pixels may have an
apparent energy shift. While the change in energy is expected to be
small (~20 eV), it depends on many parameters that have not yet been
fully explored for this bias anomaly. The bias map for CCD = 6 has been
reconstructed for this processing to remove this anomaly using scaled
data from a comparable bias map from another observation. The pixels
affected by the anomaly are bounded by sky coords:
(13.35577,0.09015),(13.35716,0.08629),(13.48852,0.13362),(13.48713,0.137
48)
```

seq_num	700912	Sequence number
obs_id	4830	Observation id
title	Constraining the Hard-X-ray Through Submm SEDs of a Complete Sample of Broad Absorption Line Quasars	Proposal title
observer	Dr. Sarah Gallagher	Principal investigator
object	LBQS 0051-0019	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	13.479583	Observer's specified target RA [deg]
dec_targ	-0.052639	Observer's specified target Dec [deg]
ra_nom	13.477891788404	Nominal RA [deg]
dec_nom	-0.043176597086873	Nominal Dec [deg]
roll_nom	109.76217539733	Nominal Roll [deg]
revision	4	Processing version of data
ontime	7195.6120853126	Sum of GTIs [s]
livetime	7104.496912411	Livetime [s]
ontime2	7195.6531253159	Sum of GTIs [s]
ontime3	7192.2479651272	Sum of GTIs [s]
ontime5	7195.5710453093	Sum of GTIs [s]
ontime6	7195.530005306	Sum of GTIs [s]
ontime7	7195.6120853126	Sum of GTIs [s]
ontime8	7195.4479253292	Sum of GTIs [s]
l2events	79182	Number of level 2 events