V&V Summary Report
L2 ASCDS Version : 10.5.2

Observation 20045 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 27 2017

See axaff20045N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.03.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	62.077459397197

Comments

A spatial region of the original bias map for CCD = 0 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 = 0 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: (157.57862,5.33003),
(157.58252,5.32928), (157.59354,5.38686), (157.58964,5.38761).

seq_num	703249	Sequence number
obs_id	20045	Observation id
title	QSOs at z=6: Black Hole Growth and Feedback in the Early Universe	&#160
observer	Dr Roberto Gilli	Principal investigator
object	SDSSJ1030+0524	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	157.612917	Observer's specified target RA [deg]
dec_targ	5.415278	Observer's specified target Dec [deg]
ra_nom	157.61107924948	Nominal RA [deg]
dec_nom	5.4020927822423	Nominal Dec [deg]
roll_nom	259.20886090347	Nominal Roll [deg]
revision	2	Processing version of data
ontime	62077.459397197	Sum of GTIs [s]
livetime	61266.371689412	Livetime [s]
ontime0	62064.895206213	Sum of GTIs [s]
ontime1	62071.177266836	Sum of GTIs [s]
ontime2	62074.318387032	Sum of GTIs [s]
ontime3	62077.459397197	Sum of GTIs [s]
l2events	160261	Number of level 2 events