

V&V Summary Report

L2 ASCDS Version : 10.5.2

Observation 20046 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 27 2017

See axaff20046N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.03.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.075959195018

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: (157.47227,5.33514), (157.47845,5.33395), (157.48601,5.37346), (157.48041,5.37773).

seq_num	703249	Sequence number
obs_id	20046	Observation id
title	QSOs at z=6: Black Hole Growth and Feedback in the Early Universe	
observer	Dr Roberto Gilli	Principal investigator
object	SDSSJ1030+0524	Source name
dtcycle	0	
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	157.61066468522	Nominal RA [deg]
dec_nom	5.4036806497263	Nominal Dec [deg]
roll_nom	259.20890338909	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37075.959195018	Sum of GTIs [s]
livetime	36591.534493211	Livetime [s]
ontime0	37079.100285292	Sum of GTIs [s]
ontime1	37072.818124771	Sum of GTIs [s]
ontime2	37069.677044511	Sum of GTIs [s]
ontime3	37075.959195018	Sum of GTIs [s]
l2events	99233	Number of level 2 events

