

V&V Summary Report

L2 ASCDS Version : 10.3.3

Observation 16118 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 5 2015

See axaff16118N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.02.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.035300154209

Comments

Joint proposal with HST.

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:
(169.02161, 61.72473), (169.03090, 61.72085), (169.10930, 61.76291),
(169.09313, 61.76311).

seq_num	703006	Sequence number
obs_id	16118	Observation id
title	A Pilot Search for Spatially Offset AGN in Galaxy Merger Remnants	
observer	Dr. Julia Comerford	Principal investigator
object	SDSS J111729.22+614015.2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	169.37175	Observer's specified target RA [deg]
dec_targ	61.67089	Observer's specified target Dec [deg]
ra_nom	169.36538809932	Nominal RA [deg]
dec_nom	61.670069979557	Nominal Dec [deg]
roll_nom	138.26093635367	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20035.300154209	Sum of GTIs [s]
livetime	19773.524207921	Livetime [s]
ontime2	20035.300154209	Sum of GTIs [s]
ontime3	20035.300154209	Sum of GTIs [s]
ontime6	20035.300154209	Sum of GTIs [s]
ontime7	20035.300154209	Sum of GTIs [s]
ontime8	20035.300154209	Sum of GTIs [s]
l2events	92752	Number of level 2 events

