

V&V Summary Report

L2 ASCDS Version : 10

Observation 15299 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15299N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.083160763264

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	801332	Sequence number
obs_id	15299	Observation id
title	Observing Distant Planck Clusters (Type A)	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	PSZ848	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	109.032917	Observer's specified target RA [deg]
dec_targ	5.565389	Observer's specified target Dec [deg]
ra_nom	109.03294344179	Nominal RA [deg]
dec_nom	5.619814926932	Nominal Dec [deg]
roll_nom	92.030518163921	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10083.160763264	Sum of GTIs [s]
livetime	9951.4168447767	Livetime [s]
ontime0	10083.037643254	Sum of GTIs [s]
ontime1	10083.078683257	Sum of GTIs [s]
ontime2	10083.11972326	Sum of GTIs [s]
ontime3	10083.160763264	Sum of GTIs [s]
ontime6	10082.996603251	Sum of GTIs [s]
l2events	27607	Number of level 2 events

