

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16279 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 12 2014

See axaff16279N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.083559186399

Comments

The guide star in slot 7 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.

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	801421	Sequence number
obs_id	16279	Observation id
title	Chandra observations of the Planck ESZ Cluster Sample	Proposal tit
observer	Dr. Stephen Murray	Principal investigator
object	G229.64+77.96	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	180.3125	Observer's specified target RA [deg]
dec_targ	23.106611	Observer's specified target Dec [deg]
ra_nom	180.29321970109	Nominal RA [deg]
dec_nom	23.073309480914	Nominal Dec [deg]
roll_nom	240.41626580526	Nominal Roll [deg]
revision	3	Processing version of data
ontime	19083.559186399	Sum of GTIs [s]
livetime	18834.218436517	Livetime [s]
ontime0	19086.675887883	Sum of GTIs [s]
ontime1	19086.700146794	Sum of GTIs [s]
ontime2	19086.700146794	Sum of GTIs [s]
ontime3	19083.559186399	Sum of GTIs [s]
ontime6	19086.634847879	Sum of GTIs [s]
l2events	55146	Number of level 2 events

