

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15315 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15315N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.083373066425

Comments

The guide star in slot 6 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	801348	Sequence number
obs_id	15315	Observation id
title	Characterizing the Most Massive Clusters in the z	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	G241.77-24.00	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	91.46625	Observer's specified target RA [deg]
dec_targ	-35.307306	Observer's specified target Dec [deg]
ra_nom	91.404110431399	Nominal RA [deg]
dec_nom	-35.327005055753	Nominal Dec [deg]
roll_nom	203.23611710211	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10083.373066425	Sum of GTIs [s]
livetime	9951.6263740412	Livetime [s]
ontime0	10083.249946415	Sum of GTIs [s]
ontime1	10083.290986419	Sum of GTIs [s]
ontime2	10083.332026422	Sum of GTIs [s]
ontime3	10083.373066425	Sum of GTIs [s]
ontime6	10083.208906412	Sum of GTIs [s]
l2events	37425	Number of level 2 events

