

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16350 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16350N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.323426366031

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	601150	Sequence number
obs_id	16350	Observation id
title	Searching for evidence of dwarf galaxy collisions with large spiral galaxies through X-ray emission	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	NGC1398	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	54.717083	Observer's specified target RA [deg]
dec_targ	-26.337778	Observer's specified target Dec [deg]
ra_nom	54.772214278474	Nominal RA [deg]
dec_nom	-26.336194086211	Nominal Dec [deg]
roll_nom	359.24474398875	Nominal Roll [deg]
revision	3	Processing version of data
ontime	49323.426366031	Sum of GTIs [s]
livetime	48678.979489181	Livetime [s]
ontime0	49323.30324614	Sum of GTIs [s]
ontime1	49323.344296038	Sum of GTIs [s]
ontime2	49326.526366413	Sum of GTIs [s]
ontime3	49323.426366031	Sum of GTIs [s]
l2events	97296	Number of level 2 events

