

V&V Summary Report

L2 ASCDS Version : 7.6.7

Observation 5475 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 8 2009

See axaff05475N003_VV001_vvref2.pdf for the full report

V&V Scientist	Dan Dewey
V&V Date (YYYY-MM-DD)	2009.08.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	38.3429437

Comments

Issue #140 has been fixed and obsid 5475 reprocessed:

A software fix was implemented to correctly determine the aspect solution for obsids that ended prematurely with an SCS107. The previous software included part of the sim motion after SCS107 ran, so the aspect was messed up.

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This observation was interrupted by an 'SCS107' safing of the science instruments onboard Chandra due to high solar radiation environment.

=== previous comments: ===

Comments for Obi 2

SIM dz has 85 discontinuities > 0.200 arcsec

seq_num	400405	Sequence number
obs_id	5475	Observation id
title	Resolving the Fe Line, Warm Absorber, and Scattering Halo of GX339-4 with Joint Chandra/RXTE Observations	Proposal title
observer	Dr. Michael Nowak	Principal investigator
object	GX 339-4	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	255.705833	Observer's specified target RA
dec_targ	-48.789556	Observer's specified target Dec
ra_nom	255.70584203617	Nominal RA
dec_nom	-48.791806637573	Nominal Dec
roll_nom	42.362735928671	Nominal Roll
revision	3	Processing version of data
ontime	38342.943723351	Sum of GTIs [s]
livetime	37439.119336544	Livetime [s]
ontime4	38342.984763354	Sum of GTIs [s]
ontime5	38342.902683347	Sum of GTIs [s]
ontime6	38342.861643344	Sum of GTIs [s]
ontime7	38342.943723351	Sum of GTIs [s]
ontime8	38342.820603341	Sum of GTIs [s]
ontime9	38342.779563367	Sum of GTIs [s]
l2events	351820	Number of level 2 events

