

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2452 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Sep 15 2012

See axaff02452N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	66.169

## Comments

In the raw telemetry data, a bit was flipped, mostly likely due to a SSR double bit error. This caused a jump in exposure number (expno) in `exr0.fits` and in turn resulted in incorrect and unnecessary non-GTIs in higher level data.

seq_num	800166	Sequence number
obs_id	2452	Observation id
title	A COMPLETE X-RAY CLUSTER SAMPLE AT $Z > 0.8$	Proposal title
observer	Dr. Spencer Stanford	Principal investigator
object	RX J0910+5422	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	137.689208	Observer's specified target RA [deg]
dec_targ	54.368056	Observer's specified target Dec [deg]
ra_nom	137.66420818056	Nominal RA [deg]
dec_nom	54.333194846142	Nominal Dec [deg]
roll_nom	250.34562325109	Nominal Roll [deg]
revision	3	Processing version of data
ontime	66175.658882588	Sum of GTIs [s]
livetime	65311.025181476	Livetime [s]
ontime0	66156.711717337	Sum of GTIs [s]
ontime1	66166.175628051	Sum of GTIs [s]
ontime2	66172.498658359	Sum of GTIs [s]
ontime3	66175.658882588	Sum of GTIs [s]
ontime6	66166.093657792	Sum of GTIs [s]
l2events	173614	Number of level 2 events

