

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 5015 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 14 2012

See axaff05015N003\_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	165.03

## Comments

A warning from the software indicates out-of-sequence exposure records. This appears to be due to a duplication of ACIS packets in the raw telemetry. The duplicate data is filtered out in Level 2 data. There is no problem with Level 2 data. The duplicate data could be removed by special processing, removing major/minor frame 82514:41 - 82514:42 from raw telemetry.

seq_num	900326	Sequence number
obs_id	5015	Observation id
title	The Extended Chandra Deep Field-South Survey: A Public Chandra Legacy	Proposal title
observer	Prof. William Brandt	Principal investigator
object	Extended CDF-S #1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	53.275417	Observer's specified target RA [deg]
dec_targ	-27.681528	Observer's specified target Dec [deg]
ra_nom	53.273386053585	Nominal RA [deg]
dec_nom	-27.685817126385	Nominal Dec [deg]
roll_nom	270.20774351566	Nominal Roll [deg]
revision	4	Processing version of data
ontime	165048.96982795	Sum of GTIs [s]
livetime	162892.48352986	Livetime [s]
ontime0	165033.26449829	Sum of GTIs [s]
ontime1	165061.53379864	Sum of GTIs [s]
ontime2	165067.81577897	Sum of GTIs [s]
ontime3	165048.96982795	Sum of GTIs [s]
l2events	278800	Number of level 2 events

