

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14915 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14915N002\_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	20.099158954859

## Comments

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	601045	Sequence number
obs_id	14915	Observation id
title	Galaxies in Collision: NGC 2207 & IC 2163	Proposal title
observer	Prof. Saul Rappaport	Principal investigator
object	NGC 2207/IC 2163	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	94.092083	Observer's specified target RA [deg]
dec_targ	-21.372722	Observer's specified target Dec [deg]
ra_nom	94.08889895251	Nominal RA [deg]
dec_nom	-21.372262929685	Nominal Dec [deg]
roll_nom	113.55921451477	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20099.158954859	Sum of GTIs [s]
livetime	19844.651301912	Livetime [s]
ontime2	20099.158954859	Sum of GTIs [s]
ontime3	20099.126553953	Sum of GTIs [s]
ontime5	20099.158954859	Sum of GTIs [s]
ontime6	20099.158954859	Sum of GTIs [s]
ontime7	20099.158954859	Sum of GTIs [s]
ontime8	20099.085513949	Sum of GTIs [s]
l2events	149924	Number of level 2 events

