

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15206 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15206N002\\_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	19.970853232741

## Comments

Joint proposal with Suzaku.

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	901036	Sequence number
obs_id	15206	Observation id
title	Mapping Galaxy Groups and the Hot WHIM in Shapley Supercluster Filaments with Chandra and Suzaku	Proposal title
observer	Dr Marie Machacek	Principal investigator
object	Shapley C	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	202.0875	Observer's specified target RA [deg]
dec_targ	-31.032222	Observer's specified target Dec [deg]
ra_nom	202.08491511614	Nominal RA [deg]
dec_nom	-31.039992748772	Nominal Dec [deg]
roll_nom	236.77223708937	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19970.853232741	Sum of GTIs [s]
livetime	19717.970264104	Livetime [s]
ontime0	19970.730112731	Sum of GTIs [s]
ontime1	19970.771152735	Sum of GTIs [s]
ontime2	19964.330152035	Sum of GTIs [s]
ontime3	19970.853232741	Sum of GTIs [s]
ontime6	19970.935312748	Sum of GTIs [s]
ontime7	19970.894272745	Sum of GTIs [s]
l2events	107001	Number of level 2 events

