

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15710 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff15710N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.064612187088

## 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	200923	Sequence number
obs_id	15710	Observation id
title	X-ray irradiation of planets with atmospheres amenable to comprehensive follow-up	Proposal title
observer	Mr. Michael Salz	Principal investigator
object	Wasp-10	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	348.992917	Observer's specified target RA [deg]
dec_targ	31.462861	Observer's specified target Dec [deg]
ra_nom	348.99601120097	Nominal RA [deg]
dec_nom	31.461373529026	Nominal Dec [deg]
roll_nom	272.54604426202	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10064.612187088	Sum of GTIs [s]
livetime	9933.1106194035	Livetime [s]
ontime2	10064.448027074	Sum of GTIs [s]
ontime3	10064.530107081	Sum of GTIs [s]
ontime6	10064.571147084	Sum of GTIs [s]
ontime7	10064.612187088	Sum of GTIs [s]
ontime8	10064.489067078	Sum of GTIs [s]
l2events	47344	Number of level 2 events

