

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4800 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jul 23 2015

See axaff04800N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.148

## Comments

Because an aspect solution is determined in a finite time interval, a small number of events registered within the delta time before the first aspect solution do not have proper sky coordinates. We apply a manual workaround to exclude those events with incorrect sky positions until the complete s/w resolution is obtained.

seq_num	700883	Sequence number
obs_id	4800	Observation id
title	High Resolution X-Ray Imaging of the Interacting Galaxy Pair NGC 7714/5	Proposal title
observer	Professor Beverly Smith	Principal investigator
object	NGC 7714	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	354.05875	Observer's specified target RA [deg]
dec_targ	2.155278	Observer's specified target Dec [deg]
ra_nom	354.06158171084	Nominal RA [deg]
dec_nom	2.1460214414331	Nominal Dec [deg]
roll_nom	297.07427554667	Nominal Roll [deg]
revision	4	Processing version of data
ontime	60147.968500376	Sum of GTIs [s]
livetime	58995.036921678	Livetime [s]
ontime2	60143.686500162	Sum of GTIs [s]
ontime3	60145.82749033	Sum of GTIs [s]
ontime5	60147.968500376	Sum of GTIs [s]
ontime6	60141.545559853	Sum of GTIs [s]
ontime7	60147.968500376	Sum of GTIs [s]
ontime8	60145.8274903	Sum of GTIs [s]
l2events	367638	Number of level 2 events

