

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 4726 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jul 23 2015

See axaff04726N003\_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	40.14

## 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	600381	Sequence number
obs_id	4726	Observation id
title	The ultraluminous X-ray sources of NGC 4485/4490	Proposal title
observer	Dr Timothy Roberts	Principal investigator
object	NGC 4485/4490	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.63	Observer's specified target RA [deg]
dec_targ	41.65	Observer's specified target Dec [deg]
ra_nom	187.66609513114	Nominal RA [deg]
dec_nom	41.675917652992	Nominal Dec [deg]
roll_nom	46.579703027098	Nominal Roll [deg]
revision	4	Processing version of data
ontime	40140.462299973	Sum of GTIs [s]
livetime	39632.179596646	Livetime [s]
ontime2	40140.462299973	Sum of GTIs [s]
ontime3	40137.221339673	Sum of GTIs [s]
ontime5	40140.462299973	Sum of GTIs [s]
ontime6	40140.462299973	Sum of GTIs [s]
ontime7	40140.462299973	Sum of GTIs [s]
ontime8	40137.221329689	Sum of GTIs [s]
l2events	394199	Number of level 2 events

