

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 14335 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff14335N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.264795394182

## Comments

Joint observation with NRAO.

Observation coordinated with EVLA.

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	200828	Sequence number
obs_id	14335	Observation id
title	Simultaneous X-ray and radio flaring of Young Stellar Objects in the Orion Nebula Cluster	Proposal title
observer	Dr Jan Forbrich	Principal investigator
object	Orion Nebula Cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.819583	Observer's specified target RA [deg]
dec_targ	-5.39	Observer's specified target Dec [deg]
ra_nom	83.818020836004	Nominal RA [deg]
dec_nom	-5.3820591483404	Nominal Dec [deg]
roll_nom	83.905277454602	Nominal Roll [deg]
revision	2	Processing version of data
ontime	26264.795394182	Sum of GTIs [s]
livetime	25932.21474014	Livetime [s]
ontime0	26271.15419513	Sum of GTIs [s]
ontime1	26267.954224885	Sum of GTIs [s]
ontime2	26267.99539417	Sum of GTIs [s]
ontime3	26264.795394182	Sum of GTIs [s]
ontime6	26271.359395146	Sum of GTIs [s]
ontime7	26271.318355143	Sum of GTIs [s]
l2events	321576	Number of level 2 events

