

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13647 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13647N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.067100177407

## Comments

Joint Proposal with XMM.

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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	200801	Sequence number
obs_id	13647	Observation id
title	Star formation in the NGC7000/IC5070 complex	Proposal title
observer	Dr. Francesco Damiani	Principal investigator
object	NGC7000 Pointing 1	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	312.743333	Observer's specified target RA [deg]
dec_targ	44.364778	Observer's specified target Dec [deg]
ra_nom	312.75067956915	Nominal RA [deg]
dec_nom	44.358627229982	Nominal Dec [deg]
roll_nom	293.20355177375	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23067.100177407	Sum of GTIs [s]
livetime	22765.711531837	Livetime [s]
ontime0	23067.100177407	Sum of GTIs [s]
ontime1	23067.100177407	Sum of GTIs [s]
ontime2	23067.100177407	Sum of GTIs [s]
ontime3	23067.100177407	Sum of GTIs [s]
ontime7	23067.100177407	Sum of GTIs [s]
l2events	122452	Number of level 2 events

