

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14537 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14537N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0839589887261

## 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	200838	Sequence number
obs_id	14537	Observation id
title	X-Rays from the Massive Protostar IRAS 16562-3959	Proposal title
observer	Dr. Peter Hofner	Principal investigator
object	IRAS 16562-3959	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	254.923333	Observer's specified target RA [deg]
dec_targ	-40.062111	Observer's specified target Dec [deg]
ra_nom	254.91922969085	Nominal RA [deg]
dec_nom	-40.054694285134	Nominal Dec [deg]
roll_nom	95.450497095329	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5083.9589887261	Sum of GTIs [s]
livetime	5017.5333217823	Livetime [s]
ontime0	5087.0454711318	Sum of GTIs [s]
ontime1	5087.0865111351	Sum of GTIs [s]
ontime2	5087.1000391245	Sum of GTIs [s]
ontime3	5083.9589887261	Sum of GTIs [s]
l2events	11028	Number of level 2 events

