

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16169 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16169N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	62.460799767375

## 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	901109	Sequence number
obs_id	16169	Observation id
title	An X-ray View of Hypervelocity Star HVS5	Proposal title
observer	Dr Junfeng Wang	Principal investigator
object	HVS5	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	139.497917	Observer's specified target RA [deg]
dec_targ	67.377306	Observer's specified target Dec [deg]
ra_nom	139.49012158227	Nominal RA [deg]
dec_nom	67.377603904963	Nominal Dec [deg]
roll_nom	116.72320483396	Nominal Roll [deg]
revision	2	Processing version of data
ontime	62460.799767375	Sum of GTIs [s]
livetime	61669.883511342	Livetime [s]
ontime2	62460.799767375	Sum of GTIs [s]
ontime3	62457.558697045	Sum of GTIs [s]
ontime5	62460.799767375	Sum of GTIs [s]
ontime6	62460.799767375	Sum of GTIs [s]
ontime7	62460.799767375	Sum of GTIs [s]
ontime8	62457.558696985	Sum of GTIs [s]
l2events	455352	Number of level 2 events

