

# V&V Summary Report

## L2 ASCDS Version : 10.5.2

Observation 17439 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jan 11 2017

See axaff17439N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.01.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.0781282855272

## Comments

Window preference met.

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The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

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This is an observation of a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

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Nominal chip was set to 2 by using `pset` to override the `acis_lev1.par`.

seq_num	100153	Sequence number
obs_id	17439	Observation id
title	Venus in an intermediate phase of the solar cycle	Proposal title
observer	Peter Predehl	Principal investigator
object	Venus	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	338.579686	Observer's specified target RA [deg]
dec_targ	-9.851121	Observer's specified target Dec [deg]
ra_nom	338.57968510647	Nominal RA [deg]
dec_nom	-9.8559397038197	Nominal Dec [deg]
roll_nom	291.22310816985	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6078.1282855272	Sum of GTIs [s]
livetime	5926.1232248108	Livetime [s]
ontime0	6078.0872455835	Sum of GTIs [s]
ontime2	6078.1282855272	Sum of GTIs [s]
l2events	3930	Number of level 2 events

