

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 7312 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 20 2012

See axaff07312N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.38820004

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

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Window constraint met.

seq_num	100062	Sequence number
obs_id	7312	Observation id
title	Search for charge exchange induced X-ray emission in the Venusian exosphere	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	Venus	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	322.305523	Observer's specified target RA [deg]
dec_targ	-13.315878	Observer's specified target Dec [deg]
ra_nom	322.31763444055	Nominal RA [deg]
dec_nom	-13.34838446608	Nominal Dec [deg]
roll_nom	107.18324438005	Nominal Roll [deg]
revision	3	Processing version of data
ontime	6388.2000423074	Sum of GTIs [s]
livetime	6245.7958958813	Livetime [s]
ontime0	6388.2000423074	Sum of GTIs [s]
ontime1	6386.3590521216	Sum of GTIs [s]
ontime2	6388.2000423074	Sum of GTIs [s]
ontime3	6388.2000423074	Sum of GTIs [s]
ontime6	6388.2000423074	Sum of GTIs [s]
ontime7	6388.2000423074	Sum of GTIs [s]
l2events	31276	Number of level 2 events

