

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9743 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 4 2012

See axaff09743N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.78420004

Comments

The guide stars in slots 5 and 6 were 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. Also, slot 7 was not utilized in this observation. Optional chip S2 dropped. Window constraint met.

seq_num	100069	Sequence number
obs_id	9743	Observation id
title	Solar wind charge exchange induced X-rays at Venus during the Messenger flyby	Proposal title
observer	Dr. Konrad Dennerl	Principal investigator
object	Venus	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	168.733292	Observer's specified target RA [deg]
dec_targ	4.922889	Observer's specified target Dec [deg]
ra_nom	170.75356604731	Nominal RA [deg]
dec_nom	4.2182799902836	Nominal Dec [deg]
roll_nom	66.8737254429	Nominal Roll [deg]
revision	3	Processing version of data
ontime	6784.2000448704	Sum of GTIs [s]
livetime	6632.9683661228	Livetime [s]
ontime0	6784.2000448704	Sum of GTIs [s]
ontime1	6784.2000448704	Sum of GTIs [s]
ontime2	6784.2000448704	Sum of GTIs [s]
ontime3	6784.2000448704	Sum of GTIs [s]
ontime7	6784.2000448704	Sum of GTIs [s]
l2events	24018	Number of level 2 events

