

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12317 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Apr 6 2012

See [axaff12317N004_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	79.525985471487

Comments

Saturn is a moving target. In order to analyze the data, the user will need to run `sso_freeze` in CIAO or similar software to reposition the events in the reference frame of Saturn. == Bias maps were acquired during the slew to the target to avoid contamination of the bias maps by the source itself. The guide star in slot 5 was removed from the aspect solution due to poor tracking statistics.

seq_num	100074	Sequence number
obs_id	12317	Observation id
title	Effects of Coronal Mass Ejection (CME) propagation on planetary aurorae: the Chandra view	Proposal title
observer	Prof. Graziella Branduardi-Raymont	Principal investigator
object	Saturn	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	191.918042	Observer's specified target RA [deg]
dec_targ	-2.172139	Observer's specified target Dec [deg]
ra_nom	191.87840872073	Nominal RA [deg]
dec_nom	-2.1661633605587	Nominal Dec [deg]
roll_nom	242.19906445844	Nominal Roll [deg]
revision	4	Processing version of data
ontime	79525.98547554	Sum of GTIs [s]
livetime	78486.919929123	Livetime [s]
ontime2	79494.411102295	Sum of GTIs [s]
ontime3	79494.49325186	Sum of GTIs [s]
ontime6	79516.521344364	Sum of GTIs [s]
ontime7	79525.98547554	Sum of GTIs [s]
ontime8	79522.721335292	Sum of GTIs [s]
l2events	478902	Number of level 2 events

