

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 12548 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 6 2012

See axaff12548N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22

Comments

ONTIME of 16346.129593432 seconds is less than 85% of expected scheduled time of 22000 seconds. Charge time is set to the scheduled time for this observation, although the ontime is 16346 s, which is significantly less due to telemetry saturation.

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There are several known bad columns on the CCD ACIS-I2. These bad columns, which are recorded in the observation-specific bad-pixel file, lead to dark streaks near the middle of this CCD in the level 2 sky image. The data are fine.

seq_num	501381	Sequence number
obs_id	12548	Observation id
title	X-Ray Time Variability of an Ejecta Filament in Puppis A	Proposal
observer	Dr. Satoru Katsuda	Principal investigator
object	Puppis A NE filament	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	125.7981	Observer's specified target RA [deg]
dec_targ	-42.8692	Observer's specified target Dec [deg]
ra_nom	125.77921126645	Nominal RA [deg]
dec_nom	-42.868888795116	Nominal Dec [deg]
roll_nom	72.195831063185	Nominal Roll [deg]
revision	2	Processing version of data
ontime	16346.129593432	Sum of GTIs [s]
livetime	16132.555376448	Livetime [s]
ontime0	14565.195361018	Sum of GTIs [s]
ontime1	16346.129593432	Sum of GTIs [s]
ontime2	15249.928158879	Sum of GTIs [s]
ontime3	16481.191189528	Sum of GTIs [s]
l2events	3352034	Number of level 2 events

