

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 523 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See axaff00523N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.02.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.063

Comments

The front-end processor designated FEPO suffered from a rare problem. As a result, the top half of the bias-map for CCD_ID 7 (the CCD associated with FEPO) was corrupted for part of the observation and many invalid events were telemetered for this region. The standard pipeline processing tools identify the problem and remove the spurious events from the Level 2 event file during the interval in question.

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Charge time for this ObsId remains at previous value of 0.063 ksec, although with the current processing the charge time would have been 0.060 ksec.

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seq_num	800031	Sequence number
obs_id	523	Observation id
title	DETERMINATION OF H0/Q0	Proposal title
observer	DR. LEON VANSPEYBROECK	Principal investigator
object	A267	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	28.202917	Observer's specified target RA
dec_targ	1.019	Observer's specified target Dec
ra_nom	28.253332758944	Nominal RA
dec_nom	1.0183696750564	Nominal Dec
roll_nom	41.469736790899	Nominal Roll
revision	3	Processing version of data
ontime	60.800000056624	Sum of GTIs [s]
livetime	60.030113846543	Livetime [s]
ontime0	60.800000056624	Sum of GTIs [s]
ontime1	60.800000056624	Sum of GTIs [s]
ontime2	60.800000056624	Sum of GTIs [s]
ontime3	60.800000056624	Sum of GTIs [s]
ontime6	60.778295092285	Sum of GTIs [s]
ontime7	60.800000056624	Sum of GTIs [s]
l2events	493	Number of level 2 events

