

V&V Summary Report

L2 ASCDS Version : 8.3.3.1

Observation 62710 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 6 2010

See axaff62710N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	11.669008412987

Comments

ACIS orbital measurement with the door open. There is telemetry loss from 13:54 to 14:44.

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At 16:25 there was a planned format switch and an OBC switch from A to B.

Due to the OBC switch, the obsid number was automatically changed to 0. Thus the last part of this obsid was recorded under obsid 0. This processing

uses an override obspar (observation parameter file) to include all the data in obsid 0 that should have been included in obsid 62710.

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Also due to the OBC switch, events were not properly recorded by ACIS between approximately 14 and 21.7 ksec into the observation.

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This observation was taken with a focal plane temperature for ACIS of about -90 degrees C.

seq_num	0	Sequence number
obs_id	62710	Observation id
title	ACIS-I background measurement	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	266.72036402971	Nominal RA
dec_nom	-9.1733597935771	Nominal Dec
roll_nom	179.72508577046	Nominal Roll
revision	4	Processing version of data
ontime	11669.008412987	Sum of GTIs [s]
livetime	11525.670977557	Livetime [s]
ontime0	11455.221111774	Sum of GTIs [s]
ontime1	11575.498112909	Sum of GTIs [s]
ontime2	11485.289883286	Sum of GTIs [s]
ontime3	11465.204623945	Sum of GTIs [s]
ontime6	11471.925852939	Sum of GTIs [s]
ontime7	11669.008412987	Sum of GTIs [s]
l2events	97423	Number of level 2 events