

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62211 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62211N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9168772951365

Comments

The focal plane temperature is approximately -110C during this observation.

The ACIS CTI correction has not been calibrated at this temperature because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front- and back-illuminated chips are affected. However, a T_GAIN correction has been applied to the BI chips

(ACIS-5 and ACIS-7) data included here.

seq_num	 	Sequence number
obs_id	62211	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtycle	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	131.3751599806	Nominal RA
dec_nom	34.345109906937	Nominal Dec
roll_nom	151.36463870908	Nominal Roll
revision	3	Processing version of data
ontime	2916.8772951365	Sum of GTIs [s]
livetime	2879.9420384928	Livetime [s]
ontime4	1098.711305432	Sum of GTIs [s]
ontime5	3114.6191926077	Sum of GTIs [s]
ontime6	1238.4609039202	Sum of GTIs [s]
ontime7	2916.8772951365	Sum of GTIs [s]
ontime8	1244.5580060035	Sum of GTIs [s]
ontime9	1215.2978421003	Sum of GTIs [s]
l2events	898229	Number of level 2 events