

V&V Summary Report

L2 ASCDS Version : 8.3.3.1

Observation 62448 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 26 2010

See [axaff62448N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.11.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	42.961801543958

Comments

Recovery from safe mode was occurring during this observation.

===

There are no Level 2 data. This observation is an HRC-I internal cal source observation. HRC antico shield on. Rates are very high (45000 vs 4100 normal)

at the 60,000 km turn-on point. Thereafter, the rates fall. Notice the elevated illumination in the corner near the optical axis in Level 1 event data.

The cause of this illumination is not fully understood. Background rates vary during the observation.

===

HRC-I was left on for the entire time interval, although the HRC door was closed.

Some anomalies in SIM motion.

===

Full report in Obsid Report for this obsid.

seq_num	0	Sequence number
obs_id	62448	Observation id
title	HRC-I turnon and internal cal, CAP 309	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	39.642913909165	Nominal RA
dec_nom	19.251341789515	Nominal Dec
roll_nom	127.00172735773	Nominal Roll
revision	3	Processing version of data
ontime	42961.801543958	[s]
livetime	42506.073689751	Ontime multiplied by DTCOR
l2events	2259028	Number of level 2 events