

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 1208 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 1 2010

See axaff01208N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1

Comments

HRC shutter location and focus/tilt test. All fid lights blocked by HRC

shutter. No fid lights were used during this observation, so there is no Good Time

Interval. SIM offsets set to zero. As a result, there are no Level 2 events. However, the Level 1

event energy data are good. The aspect solution is compromised.

Also, the guide star in slot 6 was removed from the aspect solution due to

poor data quality.

====Data gap of about 0.4 ksec occurs about 0.8 ksec into the observation.

This gap affects all data, including aspect data, event data, and housekeeping data.

===Jump in high voltage beginning 3.6 ksec into the observation and ending

about 5 ksec into the observation. During this time there were no counts

detected.No fids = no charge time (was 1.0 ksec)

Something happened at ~0.8 ksec

seq_num	480158	Sequence number
obs_id	1208	Observation id
title	 	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	LMC X-1	Source name
ra_targ	84.914583	Observer's specified target RA
dec_targ	-69.743611	Observer's specified target Dec
ra_nom	84.916232838725	Nominal RA
dec_nom	-69.73883606919	Nominal Dec
roll_nom	107.98920761595	Nominal Roll
revision	2	Processing version of data
ontime	0.0	[s]
livetime	0.0	Overtime multiplied by DTCOR
l2events	0	Number of level 2 events

