

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 239 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 4 2009

See [axaff00239N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.644

Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is also warmer than -116.7 degrees C for the entire observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

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Roll preference met.

seq_num	600080	Sequence number
obs_id	239	Observation id
title	BRIGHT ELLIPTICAL GALAXIES AND HIGH REDSHIFT CLUSTERS	Proposal tit
observer	DR Richard Mushotzky	Principal investigator
object	NGC 1399	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	54.6225	Observer's specified target RA
dec_targ	-35.45011	Observer's specified target Dec
ra_nom	54.612765041869	Nominal RA
dec_nom	-35.489462686224	Nominal Dec
roll_nom	301.02438132819	Nominal Roll
revision	3	Processing version of data
ontime	3641.6000033915	Sum of GTIs [s]
livetime	3595.4878714403	Livetime [s]
ontime0	3641.6000033915	Sum of GTIs [s]
ontime1	3641.6000033915	Sum of GTIs [s]
ontime2	3641.6000033915	Sum of GTIs [s]
ontime3	3641.6000033915	Sum of GTIs [s]
ontime6	3641.6000033915	Sum of GTIs [s]
l2events	26124	Number of level 2 events

