

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 389 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See [axaff00389N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.772

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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Slot 7 was not utilized in this observation.

seq_num	700061	Sequence number
obs_id	389	Observation id
title	LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES	Proposal
observer	Prof Gordon Garmire	Principal investigator
object	NGC 2841	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	140.51125	Observer's specified target RA
dec_targ	50.976389	Observer's specified target Dec
ra_nom	140.49969281428	Nominal RA
dec_nom	51.0054087298	Nominal Dec
roll_nom	108.16555393892	Nominal Roll
revision	4	Processing version of data
ontime	1771.6482991725	Sum of GTIs [s]
livetime	1749.2146216499	Livetime [s]
ontime2	1771.6072591692	Sum of GTIs [s]
ontime3	1774.7661094517	Sum of GTIs [s]
ontime6	1774.807149455	Sum of GTIs [s]
ontime7	1771.6482991725	Sum of GTIs [s]
ontime8	1774.7249597535	Sum of GTIs [s]
l2events	11634	Number of level 2 events

