V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62535 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 17 2009

See axaff62535N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.11.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.187002985172

Comments

```
A spatial exclusion window was specified for this observation. Although
CCD 6 chips were active, only events from chips 6 and 7 were
telemetered.
====================================================================
ACIS diagnostic; post rad belt.
=====================================
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 warmer than -116.7 degrees C for the entirety of this
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.
```

seq_num	&#160	Sequence number
obs_id	62535	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
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	54.197319866472	Nominal RA
dec_nom	0.59533432646334	Nominal Dec
roll_nom	100.2199981353	Nominal Roll
revision	4	Processing version of data
ontime	3187.002985172	Sum of GTIs [s]
livetime	3146.6472343909	Livetime [s]
ontime4	1967.2995550931	Sum of GTIs [s]
ontime5	3186.9619451687	Sum of GTIs [s]
ontime6	2203.8904491514	Sum of GTIs [s]
ontime7	3187.002985172	Sum of GTIs [s]
ontime8	2211.349941656	Sum of GTIs [s]
ontime9	2198.3457189873	Sum of GTIs [s]
l2events	518182	Number of level 2 events