

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 61958 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See [axaff61958N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.8948783

## 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 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.

seq_num	&#160
obs_id	61958
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	&#160
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	6.4688231334874
dec_nom	38.274432195503
roll_nom	138.59186600343
revision	2
ontime	4894.8783051521
livetime	4832.8964087104
ontime4	2024.0638848394
ontime5	5254.6254702657
ontime6	2140.7002246678
ontime7	4894.8783051521
ontime8	2267.1828145087
ontime9	2143.8180649281
l2events	1354419