

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21949 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 21 2018

See [axaff21949N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2018.12.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.073600216031

Comments

Comments for Obs 0

The ACIS focal plane temperature is warmer than -114.0 C degrees during the interval 661780001.80 - 661786784.60 (MET s) of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -115.0 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (e.g., 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	503032	Sequence number
obs_id	21949	Observation id
title	Resolving the Shell of the Superbubble 30 Doradus C with Chandra	P
observer	Laura Lopez	Principal investigator
object	30 Doradus C	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	84.072917	Observer's specified target RA [deg]
dec_targ	-69.222944	Observer's specified target Dec [deg]
ra_nom	84.090836124666	Nominal RA [deg]
dec_nom	-69.220302816244	Nominal Dec [deg]
roll_nom	354.22542008902	Nominal Roll [deg]
revision	1	Processing version of data
ontime	28073.600216031	Sum of GTIs [s]
livetime	27706.797961725	Livetime [s]
ontime0	28070.459205866	Sum of GTIs [s]
ontime1	28073.600216031	Sum of GTIs [s]
ontime2	28073.600216031	Sum of GTIs [s]
ontime3	28073.600216031	Sum of GTIs [s]
l2events	116791	Number of level 2 events

